



# **ATTACHMENTS**

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For many, 2021 will be a year forever etched into our memories. The year began with a renewed commitment to attachments as EDGE products transitioned to our global Manitou Group Attachments (MGA) brand. That simple start of the year quickly turned into unprecedented sales volume as economies reopened and pent-up demand from consumers roared back to life. That pressure was felt across every aspect of our business, from materials to freight to production capacity. While we were faced with many of the same supplier chain issues the industry saw as a whole, our early reaction and commitment to building inventory helped cushion our dealers and set us up to be even more successful in 2022.

The first major change in 2022 is that our entire attachment range has been refreshed and refocused. We have eliminated what doesn't sell, updated compatibility/specifications, expanded current ranges and added new attachments to meet our customers' needs. Our new line of dirt/construction (D/C) and general purpose (GP) buckets were debuted, engineered and built in our Madison, South Dakota plant. In total, MGA will have over 25 new and updated attachments available to make your work easier and more efficient.

In addition, we have simplified our freight rates, added online dealer ordering and will be launching exciting, new dealer programs to ensure our dealers have inventory before the season starts.

This is only the start of great things to come from Manitou Group Attachments.

**David Klaus**  
*Global Attachment Product Manager*

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# AUGERS



## CHAIN DRIVE

Chain reduction drive units are engineered for medium to heavy-duty applications. Quality, American-made gear sets, virtually indestructible heat treated shaft guided by a high-strength taper roller bearing support, double link, high-strength chain (19,000# rating) housed in a A50 steel reinforced housing are just a few highlights that have made this one of our top sellers.

Comes complete with hoses, top link, and flat face couplers. Mounts and bits sold separately.

| 2-9/16" Round |                                                                        | Model  | Hyd. Req.<br>(gpm/lpm) | Max.<br>Auger Dia.<br>(in/mm) | Speed<br>(rpm) | Theo.<br>Torque<br>(lbs. ft/Nm) | Weight<br>(lbs) |
|---------------|------------------------------------------------------------------------|--------|------------------------|-------------------------------|----------------|---------------------------------|-----------------|
| 50504135      | 500CL Auger Drive, Round - Includes top link, 100" hoses and couplers  | 500CL  | 6-14/23-53             | 18/457                        | 132 @ 14 gpm   | 980/882 @ 3000 psi              | 156.0           |
| 503547        | 750CL Auger Drive, Round - Includes top link, 100" hoses and couplers  | 750CL  | 8-20/30-76             | 24/610                        | 161 @ 20 gpm   | 1118/1003 @ 3000 psi            | 190.0           |
| 503548        | 1200CL Auger Drive, Round - Includes top link, 100" hoses and couplers | 1200CL | 10-20/38-76            | 30/762                        | 106 @ 20 gpm   | 1724/1547 @ 3000 psi            | 228.0           |
| 503549*       | 1650CL Auger Drive, Round - Includes top link, 100" hoses and couplers | 1650CL | 14-24/53-91            | 36/914                        | 88 @ 24 gpm    | 2478/2213 @ 3000 psi            | 243.0           |
| 503550        | 2175CL Auger Drive, Round - Includes top link, 100" hoses and couplers | 2175CL | 18-24/68-91            | 48/1219                       | 73 @ 24 gpm    | 2989/2703 @ 3000 psi            | 298.0           |

| 2" Hex   |                                                                       | Model  | Hyd. Req.<br>(gpm/lpm) | Max.<br>Auger Dia.<br>(in/mm) | Speed<br>(rpm) | Theo.<br>Torque<br>(lbs. ft/Nm) | Weight<br>(lbs) |
|----------|-----------------------------------------------------------------------|--------|------------------------|-------------------------------|----------------|---------------------------------|-----------------|
| 50504136 | 500CLH Auger Drive, Hex - Includes top link, 100" hosesand couplers   | 500CL  | 6-14/23-53             | 18/457                        | 132 @ 14 gpm   | 980/882 @ 3000 psi              | 160.0           |
| 503551   | 750CLH Auger Drive, Hex - Includes top link, 100" hoses and couplers  | 750CL  | 8-20/30-76             | 24/610                        | 161 @ 20 gpm   | 1118/1003 @ 3000 psi            | 205.0           |
| 503552   | 1200CLH Auger Drive, Hex - Includes top link, 100" hoses and couplers | 1200CL | 10-20/38-76            | 30/762                        | 106 @ 20 gpm   | 1724/1547 @ 3000 psi            | 243.0           |
| 503553*  | 1650CLH Auger Drive, Hex - Includes top link, 100" hoses and couplers | 1650CL | 14-24/53-91            | 36/914                        | 88 @ 24 gpm    | 2478/2213 @ 3000 psi            | 258.0           |
| 503554   | 2175CLH Auger Drive, Hex - Includes top link, 100" hoses and couplers | 2175CL | 18-24/68-91            | 48/1219                       | 73 @ 24 gpm    | 2989/2703 @ 3000 psi            | 313.0           |

\*Best Seller

OUR COMPLETE LINE OF AUGER BITS, ADAPTORS, and REPLACEMENT PARTS can be found on pages 50-55.



# AUGERS



Shown with Coupler, sold separately

## PLANETARY DRIVE

Gear reduction drive units are designed for heavy-duty use in commercial and industrial applications. Built for those who demand the best. American-made gear set, extra-strength shaft seal with metal over metal protection, reinforced bearing support, heat treated virtually indestructible shaft, and sleek extra-strength housing make this attachment ready for duty!

Mount, hoses, hydraulic couplers, and bits all sold separately.

| 2-9/16" Round |                                                                                                     | Model | Hyd. Req.<br>(gpm/lpm) | Max.<br>Auger Dia.<br>(in/mm) | Speed<br>(rpm) | Theo.<br>Torque<br>(lbs. ft/Nm) | Weight<br>(lbs) |
|---------------|-----------------------------------------------------------------------------------------------------|-------|------------------------|-------------------------------|----------------|---------------------------------|-----------------|
| 50504400      | PA150 Planetary Auger Drive Only with top link, Round - (does not include mount, hoses or couplers) | PA150 | 10-20/38-76            | 30/762                        | 103 @ 20 gpm   | 1783/2417 @ 3000 psi            | 190.0           |
| 50504401*     | PA210 Planetary Auger Drive Only with top link, Round - (does not include mount, hoses or couplers) | PA210 | 16-30/61-114           | 36/914                        | 104 @ 30 gpm   | 2562/3473 @ 3000 psi            | 195.0           |
| 50504402      | PA230 Planetary Auger Drive Only with top link, Round - (does not include mount, hoses or couplers) | PA230 | 18-30/68-114           | 48/1219                       | 81 @ 30 gpm    | 2998/4065 @ 3000 psi            | 197.0           |

| 2" Hex    |                                                                                                  | Model | Hyd. Req.<br>(gpm/lpm) | Max.<br>Auger Dia.<br>(in/mm) | Speed<br>(rpm) | Theo.<br>Torque<br>(lbs. ft/Nm) | Weight<br>(lbs) |
|-----------|--------------------------------------------------------------------------------------------------|-------|------------------------|-------------------------------|----------------|---------------------------------|-----------------|
| 50504406  | PA150H Planetary Auger Drive Only with top link, Hex (does not include mount, hoses or couplers) | PA150 | 10-20/38-76            | 30/762                        | 103 @ 20 gpm   | 1783/2417 @ 3000 psi            | 190.0           |
| 50504407* | PA210H Planetary Auger Drive Only with top link, Hex (does not include mount, hoses or couplers) | PA210 | 16-30/61-114           | 36/914                        | 104 @ 30 gpm   | 2562/3473 @ 3000 psi            | 195.0           |
| 50504408  | PA230H Planetary Auger Drive Only with top link, Hex (does not include mount, hoses or couplers) | PA230 | 18-30/68-114           | 48/1219                       | 81@ 30 gpm     | 2998/4065 @ 3000 psi            | 197.0           |

\*Best Seller

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\*Pricing and availability subject to change.



AUGER MOUNTS

Mounts are available for most compact excavators and backhoes. (-1) Indicates a mount for a 750C and “E” series Chaindrive auger. (-2) Indicates a mount for a PA150, PA165, PA200, PA210, PA220, PA225, PA230, PA245 Planetary-drive auger, or a “CL” or “XL” series Chain-drive auger. (-5) Indicates a mount for a PA250, PA275 Planetary-drive auger.

| Auger Mounts  |                                                                                                                                    | Weight<br>(lbs) |
|---------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Bobcat        |                                                                                                                                    |                 |
| 503086        | Auger Mount Kit for Bobcat 331 (-2)                                                                                                | 35.0            |
| Case          |                                                                                                                                    |                 |
| 50503871      | Auger Mount Kit for Case CX27B (-2)                                                                                                | 35.0            |
| Caterpillar   |                                                                                                                                    |                 |
| 501737        | Auger Mount Kit for Caterpillar 302.5 (-2)                                                                                         | 40.0            |
| 503502        | Auger Mount Kit for Caterpillar 303.5 (-2)                                                                                         | 30.0            |
| 503433        | Auger Mount Kit for Caterpillar 304CCR, 305CCR, 305.5CCR, 305DCR, 305.5DCR, 305ECR, 305.5ECR, 305E2 pin on (-2)                    | 35.0            |
| 50504266      | Auger Mount Kit for Caterpillar 304CCR, 305CCR, 305.5CCR, 305DCR, 305.5DCR, 305ECR, 305.5ECR, 305E2 with OEM quick attach (-2)     | 65.0            |
| 50504365      | Auger Mount Kit for Caterpillar 303CR, 303CCR, 303.5, 303.5CCR, 303.5DCR, 303.5E with OEM quick attach (-2)                        | 58.0            |
| 503488        | Auger Mount Kit for Caterpillar 416 (-2)                                                                                           | 40.0            |
| Gehl/ Mustang |                                                                                                                                    |                 |
| 502657        | Auger Mount Kit for Gehl 143, 153, 193, 223, 253 & Mustang 1403, 1503, 1903, 2203, 2503 (-2)                                       | 35.0            |
| 502662        | Auger Mount Kit for Gehl 272, 283Z, 303, 353, 373, 383Z & Mustang 2803ZT, 3003, 3503, 3703, 3803ZT pin on (-2)                     | 35.0            |
| 50504488      | Auger Mount Kit for Gehl 272, 283Z, 303, 353, 373, 383Z & Mustang 2803ZT, 3003, 3503, 3703, 3803ZT with Spring Loaded quick attach | 45.0            |
| 500790        | Auger Mount Kit for Gehl 503Z, 603 & Mustang 5003ZT, 6003 (-2)                                                                     | 30.0            |
| 501472        | Auger Mount Kit for Gehl 753Z, 803 & Mustang 7503ZT, 8003 (-2)                                                                     | 40.0            |
| 503299        | Auger Mount Kit for Gehl 753Z, 803 & Mustang 7503ZT, 8003 (PA275H) (-5)                                                            | 40.0            |
| 503566        | Auger Mount Kit for Gehl 1202 & Mustang 12002 (-2)                                                                                 | 40.0            |
| 50504081      | Auger Mount Kit for Gehl Z17 & Mustang 170Z pin on (-2)                                                                            | 30.0            |
| 503400        | Auger Mount Kit for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z with OEM quick attach (-2)                                       | 45.0            |
| 50504080      | Auger Mount Kit for Gehl Z45, Z55 & Mustang 450Z, 550Z with OEM quick attach (-2)                                                  | 48.0            |
| 50503976      | Auger Mount Kit for Gehl Z80 & Mustang 800Z with OEM quick attach (-2)                                                             | 48.0            |
| Hitachi       |                                                                                                                                    |                 |
| 503489        | Auger Mount Kit for Hitachi EX40UB (-2)                                                                                            | 35.0            |
| 50503873      | Auger Mount Kit for Hitachi ZX35 with OEM Quick Attach (-2)                                                                        | 70.0            |
| I H I         |                                                                                                                                    |                 |
| 502452        | Auger Mount Kit for IHI 15NX (-1)                                                                                                  | 30.0            |
| J C B         |                                                                                                                                    |                 |
| 503326        | Auger Mount Kit for JCB 804 Super (-2)                                                                                             | 25.0            |

\*Best Seller

Continued ...



AUGER MOUNTS CONTINUED

| Auger Mounts    |                                                                                                        | Weight<br>(lbs) |
|-----------------|--------------------------------------------------------------------------------------------------------|-----------------|
| John Deere      |                                                                                                        |                 |
| 50503824        | Auger Mount Kit for John Deere 27D, 27ZTS, 35D, 35ZTS, 110TLB with OEM Weldco Beales quick attach (-2) | 48.0            |
| 503418          | Auger Mount Kit for John Deere 50D, 50G, 60D, 60G                                                      | 35.0            |
| K o m a t s u   |                                                                                                        |                 |
| 50503871        | Auger Mount Kit for Komatsu SK25SR, SK27SR (-2)                                                        | 35.0            |
| 502655          | Auger Mount Kit for Komatsu PC30R-8, PC35R-8, PC35-MR1, PC38 (-2)                                      | 35.0            |
| 502664          | Auger Mount Kit for Komatsu PC40R-8, PC45R-8 (-2)                                                      | 40.0            |
| 503418          | Auger Mount Kit for Komatsu PC50, PC55, PC58SF (-2)                                                    | 35.0            |
| 503237          | Auger Mount Kit for Komatsu PC78 (-2)                                                                  | 35.0            |
| 503409          | Auger Mount Kit for Komatsu PC78 (PA250, PA275) (-5)                                                   | 40.0            |
| K u b o t a     |                                                                                                        |                 |
| 50504265        | Auger Mount Kit for Kubota U15, U17, KX41 with OEM quick attach (-2)                                   | 60.0            |
| 503394          | Auger Mount Kit for Kubota U35, KX71, KX91, KX101, KX121 with OEM quick attach (-2)                    | 70.0            |
| 50503872        | Auger Mount Kit for Kubota KX057 with OEM quick attach (-2)                                            | 70.0            |
| 503417          | Auger Mount Kit for Kubota KX41-2sv (-2)                                                               | 35.0            |
| 503268          | Auger Mount Kit for Kubota KX91-2 (-2)                                                                 | 25.0            |
| 50504428        | Auger Mount Kit for Kubota KX080-3 (-2)                                                                | 40.0            |
| New Holland     |                                                                                                        |                 |
| 50503871        | Auger Mount Kit for New Holland E27B (-2)                                                              | 35.0            |
| S a n y         |                                                                                                        |                 |
| 50504636        | Auger Mount Kit for SANY SY16 pin-on (-2)                                                              | 30.0            |
| 50504698        | Auger Mount Kit for SANY SY16 with pin grabber quick attach                                            | 45.0            |
| S u n w a r d   |                                                                                                        |                 |
| 50503913        | Auger Mount Kit for Sunward SWE17, SWE18, SWE18U with quick attach (-2)                                | 51.0            |
| T a k e u c h i |                                                                                                        |                 |
| 503581          | Auger Mount Kit for Takeuchi TB125, TB228 (-2)                                                         | 35.0            |
| 502661          | Auger Mount Kit for Takeuchi TB135, TB138FR, TB235 (-2)                                                | 35.0            |
| 50504202        | Auger Mount Kit for Takeuchi TB145,TB153,TB250 (-2)                                                    | 35.0            |
| 50503817        | Auger Mount Kit for Takeuchi TB175, TB180FR Pin on (-2)                                                | 32.0            |
| 50504261        | Auger Mount Kit for Takeuchi TB175, TB180FR, TB285 (PA250, PA275) (-5)                                 | 40.0            |
| T e r e x       |                                                                                                        |                 |
| 503755          | Auger Mount Kit for Terex HR18, TC48 (-2)                                                              | 35.0            |
| 503756          | Auger Mount Kit for Terex HR32 (-2)                                                                    | 35.0            |
| 502181          | Auger Mount Kit for Terex TX860SB (-2)                                                                 | 35.0            |

\*Best Seller

Continued ...

\*Pricing and availability subject to change.



AUGERS

AUGER MOUNTS CONTINUED

Mounts are available for most compact excavators and backhoes. (-1) Indicates a mount for a 750C and “E” series Chaindrive auger. (-2) Indicates a mount for a PA150, PA165, PA200, PA210, PA220, PA225, PA230, PA245 Planetary-drive auger, or a “CL” or “XL” series Chain-drive auger. (-5) Indicates a mount for a PA250, PA275 Planetary-drive auger.

| Auger Mounts       |                                                                                                                                                                            | Weight (lbs) |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Volvo              |                                                                                                                                                                            |              |
| 502337             | Auger Mount Kit for Volvo EC55 (-2)                                                                                                                                        | 30.0         |
| 502618             | Auger Mount Kit for Volvo ECR88 (-2)                                                                                                                                       | 40.0         |
| Yanmar             |                                                                                                                                                                            |              |
| 503471             | Auger Mount Kit for Yanmar B27-2B pin on (-2)                                                                                                                              | 32.0         |
| 50503812           | Auger Mount Kit for Yanmar B50, TB260 pin on (-2)                                                                                                                          | 32.0         |
| 50504081           | Auger Mount Kit for Yanmar ViO15, ViO17 pin on (-2)                                                                                                                        | 30.0         |
| 503400             | Auger Mount Kit for Yanmar ViO25, ViO27, ViO35 with OEM quick attach (-2)                                                                                                  | 45.0         |
| 50504080           | Auger Mount Kit for Yanmar ViO40, ViO45, ViO50, ViO55 with OEM quick attach (-2)                                                                                           | 48.0         |
| 50503976           | Auger Mount Kit for Yanmar ViO75, ViO80 ViO100 with OEM quick attach (-2)                                                                                                  | 48.0         |
| Optional Equipment |                                                                                                                                                                            |              |
| 501406             | Flat Face Hydraulic Coupler, Male #10 O-Ring Boss for augers 2008 and later                                                                                                | 0.5          |
| 501405             | Flat Face Hydraulic Coupler, Female #10 O-Ring Boss for augers 2008 and later                                                                                              | 1.0          |
| 500993             | High Flow Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                                                                    | 5.0          |
| 500721             | Hose Kit (45") for excavators (couplers not included)                                                                                                                      | 12.0         |
| 500723             | Hose Kit (51") for excavators (couplers not included)                                                                                                                      | 14.0         |
| 500722             | Hose Kit (56") for Gehl Z17, Z25 Z27, Z35, Z45, 283Z, 303, 353, 373, 383Z & Mustang 170Z, 250Z, 270Z, 350Z, 450Z, 2803ZT, 3003, 3503, 3703, 3803ZT (couplers not included) | 12.0         |
| 500724             | Hose Kit (61") for Gehl Z80, 503Z, 603 & Mustang 800Z, 5003ZT, 6003 (couplers not included)                                                                                | 30.0         |
| 511135             | Hose Kit (100") with Flat Face Couplers                                                                                                                                    | 9.6          |
| Replacement Parts  |                                                                                                                                                                            |              |
| 511115             | Flat Face Hydraulic Coupler, Male #8, 1/2 NPT for augers 2007 and earlier                                                                                                  | 0.5          |
| 511116             | Flat Face Hydraulic Coupler, Female #8, 1/2 NPT for augers 2007 and earlier                                                                                                | 0.5          |

\* Best Seller



\*Pricing and availability subject to change.



BREAKERS

BREAKERS

Break concrete quickly and easily into load-ready debris. Only two moving parts provide enough power to break through the toughest materials. Breaking force is generated by hydraulic flow, pressure from the compact excavator, and a nitrogen charge that increases the impact energy maximizing hammer production. The advanced hydraulic circuit provides increased flow to the valve and piston, resulting in faster cycle times, increased tool penetration and more productivity per hour. There are no through-bolts to constantly torque or replace, and the front wear bushing is easily replaced so your hammer is always in perfect working condition. Manitou Americas, Inc. has models available from the 375 ft/lb impact energy class to 1,500 ft/lb impact energy class. Mounting brackets are available for most compact excavators, and breakers come with amoil point tool. Hoses not included. **When ordering breakers for excavators equipped with quick attach, customer must specify type of quick attach.**



| 375 ft/lb Breakers |                                                                                                                                               | Model | Hyd. Reg.<br>(gpm/lpm) | Impact Energy<br>Class (lb-ft/l) | Cycles/Blows<br>per Minute | Weight<br>(lbs) |       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------|----------------------------------|----------------------------|-----------------|-------|
| Gehl/Mustang       |                                                                                                                                               |       |                        |                                  |                            |                 |       |
| 50503831           | EBX375 Breaker Standard (5.10" C to C) for Gehl 143, 153, 193, 223, 253 and Mustang 1403, 1503, 1903, 2203, 2503 with or without quick attach |       | EBX375                 | 6-11/23-42                       | 375/508                    | 600-1300        | 330.0 |
|                    | 502937   Breaker Mount Kit (Gehl 143, 153, 193, 223, 253 and Mustang 1403, 1503, 1903, 2203, 2503) for EBX375 Breaker                         |       |                        |                                  |                            |                 | 37.0  |
|                    | 502984   Hose and Coupler Kit (Gehl 153-383Z, Z17, Z25, Z27, Z35 & Mustang 1503-3803ZT, 170Z, 250Z, 270Z, 350Z) (EBX150-550 & EC35)           |       |                        |                                  |                            |                 | 7.0   |
| 50504193           | EBX375 Breaker for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT with or without quick attach                   |       | EBX375                 | 6-11/23-42                       | 375/508                    | 600-1300        | 330.0 |
|                    | 502938   Breaker Mount Kit (Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT)                                      |       |                        |                                  |                            |                 | 37.0  |
|                    | 502984   Hose and Coupler Kit (Gehl 153-383Z, Z17, Z25, Z27, Z35 & Mustang 1503-3803ZT, 170Z, 250Z, 270Z, 350Z) (EBX150-550 & EC35)           |       |                        |                                  |                            |                 | 7.0   |
| 50503996           | EBX375 Breaker for Gehl Z25, Z27, Z35 & Mustang 250Z 270Z, 350Z with OEM quick attach                                                         |       | EBX375                 | 6-11/23-42                       | 375/508                    | 600-1300        | 330.0 |
|                    | 50503998   Breaker Mount Kit (Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z) for EBX375, EBX550 Breaker                                       |       |                        |                                  |                            |                 | 37.0  |
|                    | 502984   Hose and Coupler Kit (Gehl 153-383Z, Z17, Z25, Z27, Z35 & Mustang 1503-3803ZT, 170Z, 250Z, 270Z, 350Z) (EBX150-550 & EC35)           |       |                        |                                  |                            |                 | 7.0   |
| John Deere         |                                                                                                                                               |       |                        |                                  |                            |                 |       |
| 50503832           | EBX375 Breaker for John Deere 27D, 27ZTS, 35D, 35ZTS with OEM or Weldco Beales quick attach (includes Breaker Mount)                          |       | EBX375                 | 6-11/23-42                       | 375/508                    | 600-1300        | 330.0 |
| Kubota             |                                                                                                                                               |       |                        |                                  |                            |                 |       |
| 50504032           | EBX375 Breaker with Flat Top Mount                                                                                                            |       | EBX375                 | 6-11/23-42                       | 375/508                    | 600-1300        | 330.0 |
|                    | 503674   Breaker Mount Kit for Kubota U35, KX71, KX91, KX101, KX121, KX121-2, KX121-3 with OEM quick attach EBX375 Flat Top Mount Breaker     |       |                        |                                  |                            |                 | 37.0  |
|                    | 50504412   Breaker Mount kit for Kubota U25 with OEM quick attach EBX375 Flat Top Mount Breaker                                               |       |                        |                                  |                            |                 | 60.0  |
| New Holland        |                                                                                                                                               |       |                        |                                  |                            |                 |       |
| 50503831           | EBX375 Breaker Standard (5.10" C to C) for New Holland EC45 pin on                                                                            |       | EBX375                 | 6-11/23-42                       | 375/508                    | 600-1300        | 330.0 |
|                    | 503444   Breaker Mount Kit (New Holland EC45) for EBX375 Breaker                                                                              |       |                        |                                  |                            |                 | 35.0  |
| Takeuchi           |                                                                                                                                               |       |                        |                                  |                            |                 |       |
| 50503833           | EBX375 Breaker for Takeuchi TB016, TB23, TB25, TB28, TB35, TB125, TB135 with OEM or TAG, C&P 027 quick attach (includes Breaker Mount)        |       | EBX375                 | 6-11/23-42                       | 375/508                    | 600-1300        | 330.0 |
| Yanmar             |                                                                                                                                               |       |                        |                                  |                            |                 |       |
| 50503996           | EBX375 Breaker for Yanmar Vi025, Vi027, Vi035 with OEM quick attach                                                                           |       | EBX375                 | 6-11/23-42                       | 375/508                    | 600-1300        | 330.0 |
|                    | 50503998   Breaker Mount Kit (Yanmar Vi025, Vi027, Vi035) for EBX375, EBX550 Breaker                                                          |       |                        |                                  |                            |                 | 37.0  |
|                    | 502984   Hose and Coupler Kit (Yanmar Vi015, Vi017, Vi025, Vi027, Vi035) (EBX150, EBX375, EBX550 & EC35)                                      |       |                        |                                  |                            |                 | 7.0   |

\* Best Seller



Continued ...

# BREAKERS



## BREAKERS CONTINUED

Break concrete quickly and easily into load-ready debris. Only two moving parts provide enough power to break through the toughest materials. Breaking force is generated by hydraulic flow, pressure from the compact excavator, and a nitrogen charge that increases the impact energy maximizing hammer production. The advanced hydraulic circuit provides increased flow to the valve and piston, resulting in faster cycle times, increased tool penetration and more productivity per hour. There are no through-bolts to constantly torque or replace, and the front wear bushing is easily replaced so your hammer is always in perfect working condition. Manitou Americas, Inc. has models available from the 375 ft/lb impact energy class to 1,500 ft/lb impact energy class. Mounting brackets are available for most compact excavators, and breakers come with amoil point tool. Hoses not included. **When ordering breakers for excavators equipped with quick attach, customer must specify type of quick attach.**

| 375 ft/lb Breakers |                                                                        | Weight (lbs) |
|--------------------|------------------------------------------------------------------------|--------------|
| Optional Equipment |                                                                        |              |
| 503015             | Auto-Lubrication System Kit (EBX375-EBX800, EB100-EB150)               | 20.0         |
| Mount Kits         |                                                                        | Weight (lbs) |
| 503014             | 2-Position Skid Steer Loader Bracket for EBX375-EBX800, EB100 Breakers | 360.0        |
|                    | 502985   Hose and Coupler Kit 100" Long                                | 16.0         |
| Kubota             |                                                                        |              |
| 50504036           | Breaker Mount Kit (Kubota KX121-3 Pin on) for EBX375 Standard Breaker  | 37.0         |
| Breaker Bits       |                                                                        | Weight (lbs) |
| 503005             | Moil Point for EBX375, EB35 Breaker                                    | 17.5         |
| 503007             | Blunt Tool for EBX375, EB35 Breaker                                    | 17.5         |
| 503006             | Chisel Bit for EBX375, EB35 Breaker                                    | 17.5         |

| 550 ft/lb Breakers |                                                                                                                                     | Model  | Hyd. Reg. (gpm/lpm) | Impact Energy Class (lb-ft/l) | Cycles/Blows per Minute | Weight (lbs) |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------|-------------------------------|-------------------------|--------------|
| 50503834           | EBX550 Breaker with Standard Excavator Mount (10" C to C)                                                                           | EBX550 | 8-15/30-57          | 550/746                       | 600-1100                | 395.0        |
| Gehl/ Mustang      |                                                                                                                                     |        |                     |                               |                         |              |
| 50503835           | EBX550 Breaker for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT with or without quick attach         | EBX550 | 8-15/30-57          | 550/746                       | 600-1100                | 395.0        |
|                    | 502938   Breaker Mount Kit (Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT)                            |        |                     |                               |                         | 37.0         |
|                    | 502984   Hose and Coupler Kit (Gehl 153-383Z, Z17, Z25, Z27, Z35 & Mustang 1503-3803ZT, 170Z, 250Z, 270Z, 350Z) (EBX150-550 & EC35) |        |                     |                               |                         | 7.0          |
| 50504120           | EBX550 Breaker for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z with OEM quick attach                                              | EBX550 | 8-15/30-57          | 550/746                       | 600-1100                | 395.0        |
|                    | 50503998   Breaker Mount Kit (Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z) for EBX375, EBX550 Breaker                             |        |                     |                               |                         | 37.0         |
|                    | 502984   Hose and Coupler Kit (Gehl 153-383Z, Z17, Z25, Z27, Z35 & Mustang 1503-3803ZT, 170Z, 250Z, 270Z, 350Z) (EBX150-550 & EC35) |        |                     |                               |                         | 7.0          |

\* Best Seller

Continued ...



# BREAKERS



## BREAKERS CONTINUED

| 550 ft/lb Breakers |                                                                                                                                                  | Model  | Hyd. Reg. (gpm/lpm) | Impact Energy Class (lb-ft/l) | Cycles/Blows per Minute | Weight (lbs) |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------|-------------------------------|-------------------------|--------------|
| John Deere         |                                                                                                                                                  |        |                     |                               |                         |              |
| 50503834           | EBX550 Breaker for John Deere 26G, 27C, 27D with Standard Excavator Mount                                                                        | EBX550 | 8-15/30-57          | 550/746                       | 600-1100                | 395.0        |
|                    | 50504550   Breaker Mount Kit (JD26G, JD27C, JD27D) for EBX550                                                                                    |        |                     |                               |                         | 37.0         |
| 50503836           | EBX550 Breaker for John Deere 110TLB, 27D, 27ZTS, 35D, 35ZTS with OEM or Weldco Beales quick attach (includes Breaker Mount)                     | EBX550 | 8-15/30-57          | 550/746                       | 600-1100                | 405.0        |
| 50503838           | EBX550 Breaker for John Deere 50D, 50ZTS, 60D with OEM or Weldco Beales quick attach (includes Breaker Mount)                                    | EBX550 | 8-15/30-57          | 550/746                       | 600-1100                | 405.0        |
| Komatsu            |                                                                                                                                                  |        |                     |                               |                         |              |
| 50503839           | EBX550 Breaker for Komatsu PC27, PC35 with pin grabber quick attach or pin on                                                                    | EBX550 | 8-15/30-57          | 550/746                       | 600-1100                | 395.0        |
|                    | 503736   Breaker Mount Kit (Komatsu PC27, PC35) for EBX550 Breaker                                                                               |        |                     |                               |                         | 37.0         |
|                    | 503738   Hose and Coupler Kit (Komatsu PC27, PC35 and 503014 Mount Kit) (EBX550 Breaker only)                                                    |        |                     |                               |                         | 13.0         |
| Kubota             |                                                                                                                                                  |        |                     |                               |                         |              |
| 50504033           | EBX550 Breaker Flat Top Mount                                                                                                                    | EBX550 | 8-15/30-57          | 550/746                       | 600-1100                | 395.0        |
|                    | 50504034   Breaker Mount Kit for Kubota U35, KX71, KX91, KX101, KX121, KX121- 2, KX121-3 with OEM quick attach EBX550 Flat Top Mount Breaker     |        |                     |                               |                         | 60.0         |
| Takeuchi           |                                                                                                                                                  |        |                     |                               |                         |              |
| 50503837           | EBX550 Breaker for Takeuchi TB035, TB045, TB35, TB125, TB135, TB138, TB145, TB153 with OEM or TAG, C&P 027 quick attach (includes Breaker Mount) | EBX550 | 8-15/30-57          | 550/746                       | 600-1100                | 425.0        |
| Optional Equipment |                                                                                                                                                  |        |                     |                               |                         |              |
| 503015             | Auto-Lubrication System Kit (EBX375-EBX800, EB100-EB150)                                                                                         |        |                     |                               |                         | 20.0         |
| Mount Kits         |                                                                                                                                                  |        |                     |                               |                         | Weight (lbs) |
| 503014             | 2-Position Skid Steer Loader Bracket for EBX375-EBX800, EB100 Breakers                                                                           |        |                     |                               |                         | 360.0        |
|                    | 502985   Hose and Coupler Kit 100" Long                                                                                                          |        |                     |                               |                         | 16.0         |
| Bobcat             |                                                                                                                                                  |        |                     |                               |                         |              |
| 50504482           | Breaker Mount Kit Bobcat 331 & 334 for EBx550 Pin on Standard                                                                                    |        |                     |                               |                         | 37.0         |
| Hyundai            |                                                                                                                                                  |        |                     |                               |                         |              |
| 50503914           | Breaker Mount Kit, (Hyundai R60-9, R55-9) for EBX550, EBX800 Standard Breaker (10 in/254 mm C to C)                                              |        |                     |                               |                         | 37.0         |
| Breaker Bits       |                                                                                                                                                  |        |                     |                               |                         | Weight (lbs) |
| 503008             | Moil Point for EBX550, EB50 Breaker                                                                                                              |        |                     |                               |                         | 24.0         |
| 503009             | Chisel Bit for EBX550, EB50 Breaker                                                                                                              |        |                     |                               |                         | 24.0         |
| 503010             | Blunt Tool for EBX550, EB50 Breaker                                                                                                              |        |                     |                               |                         | 24.0         |
| 503011             | Asphalt Cutter, Cross Cut for EBX550, EB50 Breaker                                                                                               |        |                     |                               |                         | 42.0         |
| 503012             | Asphalt Cutter, Inline for EBX550, EB50 Breaker                                                                                                  |        |                     |                               |                         | 42.0         |
| 503013             | Tamper Assembly, 12" Square for EBX550, EB50 Breaker                                                                                             |        |                     |                               |                         | 125.0        |

\* Best Seller

Continued ...

\*Pricing and availability subject to change.



# BREAKERS



## BREAKERS CONTINUED

Break concrete quickly and easily into load-ready debris. Only two moving parts provide enough power to break through the toughest materials. Breaking force is generated by hydraulic flow, pressure from the compact excavator, and a nitrogen charge that increases the impact energy maximizing hammer production. The advanced hydraulic circuit provides increased flow to the valve and piston, resulting in faster cycle times, increased tool penetration and more productivity per hour. There are no through-bolts to constantly torque or replace, and the front wear bushing is easily replaced so your hammer is always in perfect working condition. Manitou Americas, Inc. has models available from the 375 ft/lb impact energy class to 1,500 ft/lb impact energy class. Mounting brackets are available for most compact excavators, and breakers come with amoil point tool. Hoses not included. **When ordering breakers for excavators equipped with quick attach, customer must specify type of quick attach.**

| 800 ft/lb Breakers |                                                                                                                                                               | Model  | Hyd. Reg.<br>(gpm/lpm) | Impact Energy<br>Class (lb-ft/l) | Cycles/Blows<br>per Minute | Weight<br>(lbs) |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------|----------------------------------|----------------------------|-----------------|
| 50503840           | EBX800 Breaker with Standard Excavator Mount (10" C to C)                                                                                                     | EBX800 | 11-19/42-72            | 800/1085                         | 500-1000                   | 555.0           |
| Gehl/ Mustang      |                                                                                                                                                               |        |                        |                                  |                            |                 |
| 50504639           | Breaker Mounting Kit(JCB 8032, 8035) for EBX800                                                                                                               |        |                        |                                  |                            | 37.0            |
| 50503841           | EBX800 Breaker for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT with or without quick attach                                   | EBX800 | 11-19/42-72            | 800/1085                         | 500-1000                   | 555.0           |
|                    | 502939   Breaker Mount Kit (Gehl 303, 353, 373, 383Z and Mustang 3003, 3503, 3703, 3803ZT ) for EBX800                                                        |        |                        |                                  |                            | 37.0            |
|                    | 502956   Hose and Coupler Kit (Gehl 303-383Z and Mustang 3003-3803ZT) (EBX800)                                                                                |        |                        |                                  |                            | 13.0            |
| 50504478           | EBX800 Breaker for Gehl Z35 and Mustang 350Z with OEM quick attach                                                                                            | EBX800 | 11-19/42-72            | 800/1085                         | 500-1000                   | 555.0           |
|                    | 50504479   Breaker Mount Kit (Gehl Z35 and Mustang 350Z ) for EBX800                                                                                          |        |                        |                                  |                            | 37.0            |
|                    | 502957   Hose and Coupler Kit (Gehl Z35 and Mustang 350Z) (EBX800)                                                                                            |        |                        |                                  |                            | 18.0            |
| 50503842           | EBX800 Breaker for Gehl 503Z, 603 and Mustang 5003ZT, 6003 with or without quick attach                                                                       | EBX800 | 11-19/42-72            | 800/1085                         | 500-1000                   | 555.0           |
|                    | 502944   Breaker Mount Kit (Gehl 502, 503Z, 602, 603 and Mustang 5002, 5003ZT, 6002, 6003) for EBX800                                                         |        |                        |                                  |                            | 37.0            |
|                    | 502957   Hose and Coupler Kit (Gehl 502-603, Z45 & Mustang 5002-6003, 450Z) (EBX800, EB100, EB150 & EC65)                                                     |        |                        |                                  |                            | 18.0            |
| 50504121           | EBX800 Breaker for Gehl Z45, Z55 & Mustang 450Z, 550Z with OEM quick attach                                                                                   | EBX800 | 11-19/42-72            | 800/1085                         | 500-1000                   | 555.0           |
|                    | 50504122   Breaker Mount Kit (Gehl Z45, Z55 & Mustang 450Z, 550Z) for EBX800, EB100                                                                           |        |                        |                                  |                            | 37.0            |
|                    | 502957   Hose and Coupler Kit (Gehl 502-603, Z45, Z55 & Mustang 5002-6003, 450Z, 550Z) (EBX800, EB100, EB150 & EC65)                                          |        |                        |                                  |                            | 18.0            |
| 50504088           | EBX800 Breaker for Gehl Z80 & Mustang 800Z with OEM quick attach                                                                                              | EBX800 | 11-19/42-72            | 800/1085                         | 500-1000                   | 555.0           |
|                    | 50504089   Breaker Mount Kit (Gehl Z80 & Mustang 800Z) for EBX800, EB100                                                                                      |        |                        |                                  |                            | 37.0            |
|                    | 502958   Hose and Coupler Kit (Gehl 753Z-1202, Z80 & Mustang 7503ZT-12002, 800Z) (EBX800, EB100, EB150 & EC65, EC75)                                          |        |                        |                                  |                            | 18.0            |
| John Deere         |                                                                                                                                                               |        |                        |                                  |                            |                 |
| 50503843           | EBX800 Breaker for John Deere 27D, 35D, 35ZTS with OEM or Weldco Beales quick attach (includes Breaker Mount)                                                 | EBX800 | 11-19/42-72            | 800/1085                         | 500-1000                   | 565.0           |
| 50503845           | EBX800 Breaker for John Deere 50D, 50ZTS, 60D with OEM or Weldco Beales quick attach (includes Breaker Mount)                                                 | EBX800 | 11-19/42-72            | 800/1085                         | 500-1000                   | 565.0           |
| Takeuchi           |                                                                                                                                                               |        |                        |                                  |                            |                 |
| 50503844           | EBX800 Breaker for Takeuchi TB035, TB045, TB35, TB125, TB135, TB138, TB145, TB153 TB175, TB180 with OEM or TAG, C&P 027 quick attach (includes Breaker Mount) | EBX800 | 11-19/42-72            | 800/1085                         | 500-1000                   | 590.0           |

\* Best Seller

Continued ...

# BREAKERS



## BREAKERS CONTINUED

| 800 ft/lb Breakers |                                                                                          | Model  | Hyd. Reg.<br>(gpm/lpm) | Impact Energy<br>Class (lb-ft/l) | Cycles/Blows<br>per Minute | Weight<br>(lbs) |
|--------------------|------------------------------------------------------------------------------------------|--------|------------------------|----------------------------------|----------------------------|-----------------|
| Yanmar             |                                                                                          |        |                        |                                  |                            |                 |
| 50504478           | EBX800 Breaker for Yanmar ViO35 with OEM quick attach                                    | EBX800 | 11-19/42-72            | 800/1085                         | 500-1000                   | 555.0           |
|                    | 50504479   Breaker Mount Kit (Yanmar ViO35) for EBX800                                   |        |                        |                                  |                            | 37.0            |
|                    | 502957   Hose and Coupler Kit (Yanmar ViO35) (EBX800)                                    |        |                        |                                  |                            | 18.0            |
| 50504121           | EBX800 Breaker for Yanmar ViO40, ViO45, ViO50, ViO55 with OEM quick attach               | EBX800 | 11-19/42-72            | 800/1085                         | 500-1000                   | 555.0           |
|                    | 50504122   Breaker Mount Kit (Yanmar ViO40, ViO45, ViO50, ViO55) for EBX800, EB100       |        |                        |                                  |                            | 37.0            |
|                    | 502957   Hose and Coupler Kit (Yanmar ViO40, ViO45, ViO50, ViO55) (EBX800, EB100 & EC65) |        |                        |                                  |                            | 18.0            |
| 50504088           | EBX800 Breaker for Yanmar ViO75, ViO80 with OEM quick attach                             | EBX800 | 11-19/42-72            | 800/1085                         | 500-1000                   | 555.0           |
|                    | 50504089   Breaker Mount Kit (Yanmar ViO75, ViO80) for EBX800, EB100                     |        |                        |                                  |                            | 37.0            |
|                    | 502958   Hose and Coupler Kit (Yanmar ViO75, ViO80) (EBX800, EB100 & EC75)               |        |                        |                                  |                            | 20.0            |
| Optional Equipment |                                                                                          |        |                        |                                  |                            |                 |
| 503015             | Auto-Lubrication System Kit (EBX375-EBX800, EB100-EB150)                                 |        |                        |                                  |                            | 20.0            |

| Mount Kits |                                                                                                     | Weight<br>(lbs) |
|------------|-----------------------------------------------------------------------------------------------------|-----------------|
| 503014     | 2-Position Skid Steer Loader Bracket for EBX375-EBX800, EB100 Breakers                              | 555.0           |
|            | 503757   Hose and Coupler Kit (length 120") for EBX800, EB100 Breakers                              | 23.0            |
| Hyundai    |                                                                                                     |                 |
| 50503914   | Breaker Mount Kit, (Hyundai R60-9, R55-9) for EBX550, EBX800 Standard Breaker (10 in/254 mm C to C) | 37.0            |
| Kobelco    |                                                                                                     |                 |
| 503459     | Breaker Mount Kit (Kobelco 50SR) for EBX800 Standard Breakers                                       | 27.0            |
| 503497     | Breaker Mount Kit (Kobelco SK45 pin on) for EBX800 Standard Breakers                                | 37.0            |
| Komatsu    |                                                                                                     |                 |
| 503200     | Breaker Mount Kit (Komatsu PC50MR-2) for EBX800, EB100 Standard Breakers                            | 37.0            |
| Terex      |                                                                                                     |                 |
| 503754     | Breaker Mount Kit (Terex HR18, TC48) for EBX800 Standard Breakers                                   | 37.0            |

| Breaker Bits |                                                      | Weight<br>(lbs) |
|--------------|------------------------------------------------------|-----------------|
| 503016       | Moil Point for EBX800, EB75 Breaker                  | 33.0            |
| 503017       | Chisel Bit for EBX800, EB75 Breaker                  | 33.0            |
| 503018       | Blunt Tool for EBX800, EB75 Breaker                  | 33.0            |
| 503019       | Asphalt Cutter, Cross Cut for EBX800, EB75 Breaker   | 45.0            |
| 503020       | Asphalt Cutter, Inline for EBX800, EB75 Breaker      | 45.0            |
| 503021       | Tamper Assembly, 12" Square for EBX800, EB75 Breaker | 130.0           |

\* Best Seller

Continued ...

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# BREAKERS



## BREAKERS CONTINUED

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| 1000 ft/lb Breakers |                                                                                                                      | Model | Hyd. Reg.<br>(gpm/lpm) | Impact Energy<br>Class (lb-ft/l) | Cycles/Blows<br>per Minute | Weight<br>(lbs) |
|---------------------|----------------------------------------------------------------------------------------------------------------------|-------|------------------------|----------------------------------|----------------------------|-----------------|
| 502922              | EB100 Breaker with Standard Excavator Mount (10 in/254 mm C to C)                                                    | EB100 | 13-40/49-151           | 1000/1356                        | 650-1500                   | 670.0           |
| 502926              | EB100 Breaker with Standard Tractor Loader Backhoe Mount (Adjustable Mount)                                          | EB100 | 13-40/49-151           | 1000/1356                        | 650-1500                   | 680.0           |
| Gehl/ Mustang       |                                                                                                                      |       |                        |                                  |                            |                 |
| 502924              | EB100 Breaker for Gehl 503Z, 603 and Mustang 5003ZT, 6003 with quick attach                                          | EB100 | 13-40/49-151           | 1000/1356                        | 650-1500                   | 670.0           |
|                     | 502945   Breaker Mount Kit (Gehl 502, 503Z, 602, 603 and Mustang 5002, 5003ZT, 6002, 6003) for EB100 Breaker         |       |                        |                                  |                            | 37.0            |
|                     | 502957   Hose and Coupler Kit (Gehl 502-603, Z45 & Mustang 5002-6003, 450Z) (EBX800, EB100, EB150 & EC65)            |       |                        |                                  |                            | 18.0            |
| 502925              | EB100 Breaker for Gehl 753Z, 802, 803 and Mustang 7503ZT, 8002, 8003 with quick attach                               | EB100 | 13-40/49-151           | 1000/1356                        | 650-1500                   | 670.0           |
|                     | 502949   Breaker Mount Kit (Gehl 753Z, 802, 803 and Mustang 7503ZT, 8002, 8003) for EB100 Breaker                    |       |                        |                                  |                            | 47.0            |
|                     | 502958   Hose and Coupler Kit (Gehl 753Z-1202, Z80 & Mustang 7503ZT-12002, 800Z) (EBX800, EB100, EB150 & EC65, EC75) |       |                        |                                  |                            | 20.0            |
| 50504125            | EB100 Breaker for Gehl Z45 & Mustang 450Z with OEM quick attach                                                      | EB100 | 13-40/49-151           | 1000/1356                        | 650-1500                   | 670.0           |
|                     | 50504122   Breaker Mount Kit (Gehl Z45 & Mustang 450Z) for EBX800, EB100                                             |       |                        |                                  |                            | 37.0            |
|                     | 502957   Hose and Coupler Kit (Gehl 502-603, Z45 & Mustang 5002-6003, 450Z) (EBX800, EB100, EB150 & EC65)            |       |                        |                                  |                            | 18.0            |
| 50504126            | EB100 Breaker for Gehl Z80 & Mustang 800Z with OEM quick attach                                                      | EB100 | 13-40/49-151           | 1000/1356                        | 650-1500                   | 670.0           |
|                     | 50504089   Breaker Mount Kit (Gehl Z80 & Mustang 800Z) for EBX800, EB100                                             |       |                        |                                  |                            | 37.0            |
|                     | 502958   Hose and Coupler Kit (Gehl 753Z-1202, Z80 & Mustang 7503ZT-12002, 800Z) (EBX800, EB100, EB150 & EC65, EC75) |       |                        |                                  |                            | 20.0            |
| Takeuchi            |                                                                                                                      |       |                        |                                  |                            |                 |
| 503047              | EB100 Breaker for Takeuchi TB175 with pin grabber quick attach or pin on                                             | EB100 | 13-40/49-151           | 1000/1356                        | 650-1500                   | 670.0           |
|                     | 503062   Breaker Mount Kit Takeuchi TB0175 (EB100)                                                                   |       |                        |                                  |                            | 41.0            |
| Yanmar              |                                                                                                                      |       |                        |                                  |                            |                 |
| 50504125            | EB100 Breaker for Yanmar ViO40, ViO45, ViO50, ViO55 with OEM quick attach                                            | EB100 | 13-40/49-151           | 1000/1356                        | 650-1500                   | 670.0           |
|                     | 50504122   Breaker Mount Kit (Yanmar ViO40, ViO45, ViO50, ViO55) for EBX800, EB100                                   |       |                        |                                  |                            | 37.0            |
|                     | 502957   Hose and Coupler Kit (Yanmar ViO40, ViO45, ViO50, ViO55) (EBX800, EB100 & EC65)                             |       |                        |                                  |                            | 18.0            |
| 50504126            | EB100 Breaker for Yanmar ViO75, ViO80 with OEM quick attach                                                          | EB100 | 13-40/49-151           | 1000/1356                        | 650-1500                   | 670.0           |
|                     | 50504089   Breaker Mount Kit (Yanmar ViO75, ViO80) for EBX800, EB100                                                 |       |                        |                                  |                            | 37.0            |
|                     | 502958   Hose and Coupler Kit (Yanmar ViO75, ViO80) (EBX800, EB100 & EC75)                                           |       |                        |                                  |                            | 20.0            |

\*Best Seller

Continued ...



# BREAKERS



## BREAKERS CONTINUED

| 1000 ft/lb Breakers |                                                                            | Weight<br>(lbs) |
|---------------------|----------------------------------------------------------------------------|-----------------|
| Optional Equipment  |                                                                            |                 |
| 503015              | Auto-Lubrication System Kit (EBX375-EBX800, EB100-EB150)                   | 20.0            |
| Mount Kits          |                                                                            | Weight<br>(lbs) |
| 502995              | Adapter Bracket with 1/4 yd WainRoy Coupler for EB100 Breaker              | 135.0           |
| 503014              | 2-Position Skid Steer Loader Bracket for EBX375-EBX800, EB100 Breakers     | 360.0           |
|                     | 502985   Hose and Coupler Kit 100" Long                                    | 23.0            |
| Gehl/ Mustang       |                                                                            |                 |
| 502953              | Breaker Mount Kit (Gehl 1202 and Mustang 12002) for EB100 Standard Breaker | 51.0            |
| John Deere          |                                                                            |                 |
| 50504201            | Breaker Mount Kit (John Deere 310E) for EB100 TLB                          | 47.0            |
| Komatsu             |                                                                            |                 |
| 503200              | Breaker Mount Kit (Komatsu PC50MR-2) for EBX800-100 Standard Breakers      | 37.0            |
| Terex               |                                                                            |                 |
| 50504092            | Breaker Mount Kit (TerexTX760B) for EB100 Standard TLB                     | 53.0            |
| 50504613            | Breaker Mount Kit (Terex TC37) for EBX550                                  | 37.0            |
| Breaker Bits        |                                                                            | Weight<br>(lbs) |
| 503023              | Chisel Bit for EB100 Breaker                                               | 47.0            |
| 503024              | Blunt Tool for EB100 Breaker                                               | 47.0            |
| 503022              | Moil Point for EB100 Breaker                                               | 47.0            |
| 503025              | Asphalt Cutter, Cross Cut for EB100 Breaker                                | 53.0            |
| 503026              | Asphalt Cutter, Inline for EB100 Breaker                                   | 53.0            |
| 503027              | Tamper Assembly, 12" Square for EB100 Breaker                              | 145.0           |

\*Best Seller

Continued ...

\*Pricing and availability subject to change.



# BUCKETS

## HEAVY DUTY BUCKETS

The Manitou HD bucket utilizes high-quality T-1 steel construction for wear and critical stress areas along with a tapered side plate design for unparalleled durability. Further armouring of the cutting edge with a heavily reinforced plate and heavy-duty horizontal wear strips help protect the bucket bottom while working through clay, soil or loose rock. Built to last with heavy-duty cast steel, replaceable cutter bits. For solid rock, we recommend our severe duty offerings.



| Up to 10"    |                                                                                                                                   | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Bobcat       |                                                                                                                                   |                 |              |                |                 |
| 503423       | 10" (.87 ft³, .025 m³) Heavy Duty Bucket for Bobcat 220, 320 ,322, 323, 324, 324M, E20 pin on excavators                          | 511920          | 511182       | 511597         | 60.0            |
| Gehl/Mustang |                                                                                                                                   |                 |              |                |                 |
| 500913       | 8" (.78 ft³, .022 m³) Heavy Duty Bucket for Gehl 143, 153 and Mustang 1403, 1503 excavator                                        | 511920          | 511182       | 511597         | 72.0            |
| 50504528     | 8" (.78 ft³, .022 m³) Heavy Duty Bucket for Gehl M08, Mustang 80M excavator                                                       | 50515916        |              |                | 75.0            |
| 50504529     | 10" (.87 ft³,.025 m³) Heavy Duty Bucket for Gehl M08, Mustang 80M excavator                                                       | 50515916        |              |                | 80.0            |
| 500914       | 10" (.87 ft³, .025 m³) Heavy Duty Bucket for Gehl 143, 153 and Mustang 1403, 1503 excavator                                       | 511920          | 511182       | 511597         | 55.0            |
| 500920       | 10" (1.0 ft³, .028 m³) Heavy Duty Bucket for Gehl 192, 193, 222, 223 and Mustang 1902, 1903, 2202, 2203 excavator                 | 511920          | 511182       | 511597         | 120.0           |
| 500927       | 10" (1.78 ft³, .05 m³) Heavy Duty Bucket for Gehl 283Z, 303, 335, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 383ZT excavator | 511920          | 511182       | 511597         | 150.0           |
| 50504038     | 10" (.87 ft³, .025 m³) Heavy Duty Bucket for Gehl Z17 & Mustang 170Z excavator                                                    | 511920          | 511182       | 511597         | 80.0            |
| 50504180     | 10" (1.78 ft³, .05 m³) Heavy Duty Bucket for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z excavator                              | 511920          | 511182       | 511597         | 150.0           |
|              | 50504302   Bucket Pin for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z excavator (2 required)                                    |                 |              |                | 15.0            |
| John Deere   |                                                                                                                                   |                 |              |                |                 |
| 501842       | 10" (1.0 ft³, .028 m³) Heavy Duty Bucket for John Deere EX27U, ZAXIS 27, 27ZTS excavators                                         | 511920          | 511182       | 511597         | 120.0           |
| Komatsu      |                                                                                                                                   |                 |              |                |                 |
| 501855       | 8" (.78 ft³, .022 m³) Heavy Duty Bucket for Komatsu MX15, MX18, MX182, PC15 excavators                                            | 511920          | 511182       | 511597         | 370.0           |
| 501857       | 10" (1.78 ft³, .05 m³) Heavy Duty Bucket for Komatsu PC27, PC30, PC35 excavators                                                  | 511920          | 511182       | 511597         | 150.0           |
| 50504480     | 10" (.87 ft³, .025 m³) Heavy Duty Bucket for Komatsu PC03, PC10, PC10MRX excavators                                               | 511920          | 511182       | 511597         | 80.0            |
| Kubota       |                                                                                                                                   |                 |              |                |                 |
| 50503794     | 10" (.87 ft³, .022 m³) NO TEETH Smooth Heavy Duty Bucket for Kubota KX018, KX41,U15, U15R1, U17 excavators                        |                 |              |                | 60.0            |
| New Holland  |                                                                                                                                   |                 |              |                |                 |
| 50504352     | 10" (1.78 ft³, .05 m³) Heavy Duty Bucket for New Holland E30, E30B, E30SR, E35, EH30.B, EH35.B excavators                         | 511920          | 511182       | 511597         | 150.0           |
| Takeuchi     |                                                                                                                                   |                 |              |                |                 |
| 50504151     | 8" (.36 ft³, .01 m³) Heavy Duty Bucket for Takeuchi TB007, TB108, TB210R excavators                                               | 511920          | 511182       | 511597         | 35.0            |
| 50504153     | 8" (.78 ft³, .022 m³) Heavy Duty Bucket for Takeuchi TB015, TB016, TB215R, TB216 excavators                                       | 511920          | 511182       | 511597         | 75.0            |
| 50504152     | 10" (.45 ft³, .013 m³) Heavy Duty Bucket for Takeuchi TB007, TB108, TB210R excavators                                             | 511920          | 511182       | 511597         | 44.0            |
| 503532       | 10" (.87 ft³, .025 m³) Heavy Duty Bucket for Takeuchi TB015, TB016, TB215R, TB216 excavators                                      | 511920          | 511182       | 511597         | 80.0            |
| Volvo        |                                                                                                                                   |                 |              |                |                 |
| 502374       | 10" (1.78 ft³, .05 m³) Heavy Duty Bucket for Volvo EC35/ECR38, EC35C, ECR40D excavators                                           | 511920          | 511182       | 511597         | 150.0           |

\*Best Seller

Continued ...



# BUCKETS

## HEAVY DUTY BUCKETS CONTINUED



| Up to 10" |                                                                                                        |          |        |        |       |
|-----------|--------------------------------------------------------------------------------------------------------|----------|--------|--------|-------|
| Yanmar    |                                                                                                        |          |        |        |       |
| 501834    | 8" (.78 ft³, .022 m³) Heavy Duty Bucket for Yanmar B22, ViO20 excavators with Quick Attach             | 511920   | 511182 | 511597 | 50.0  |
| 50504528  | 8" (.78 ft³, .022 m³) Heavy Duty Bucket for Yanmar B08, SV08 excavators                                | 50515916 |        |        | 75.0  |
| 50504529  | 10" (.87 ft³, .025 m³) Heavy Duty Bucket for Yanmar B08, SV08 excavators                               | 50515916 |        |        | 80.0  |
| 501755    | 10" (.87 ft³, .025 m³) Heavy Duty Bucket for Yanmar B14, B17, B172B, ViO15, ViO17 excavators           | 511920   | 511182 | 511597 | 55.0  |
| 50504038  | 10" (.87 ft³, .025 m³) Heavy Duty Bucket for Yanmar B172B, ViO15, ViO17 excavators                     | 511920   | 511182 | 511597 | 80.0  |
| 50504180  | 10" (1.78 ft³, .05 m³) Heavy Duty Bucket for Yanmar B27B, CBL40, ViO25, ViO27, ViO30, ViO35 excavators | 511920   | 511182 | 511597 | 150.0 |
|           | 50504302   Bucket Pin for Yanmar B27B, CBL40, ViO25, ViO27, ViO30, ViO35 excavators (2 required)       |          |        |        | 15.0  |

\*Best Seller

| 12"           |                                                                                                                                                                            |          |        |        |       |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|-------|
| Bobcat        |                                                                                                                                                                            |          |        |        |       |
| 502380        | 12" (2.13 ft³, .06 m³) Heavy Duty Bucket for Bobcat 225, 325, 328, 425 excavators                                                                                          | 511920   | 511182 | 511597 | 160.0 |
| Case          |                                                                                                                                                                            |          |        |        |       |
| 503096        | 12" (2.13 ft³, .06 m³) Heavy Duty Bucket for Case CX31, CX36 excavators                                                                                                    | 511920   | 511182 | 511597 | 160.0 |
|               | 50504317   Bucket Pin for Case CX31 excavator (2 required)                                                                                                                 |          |        |        | 15.0  |
| 502797        | 12" (3.0 ft³, .085 m³) Heavy Duty Bucket for Case CX50B, CX55B excavators                                                                                                  | 511181   | 511182 | 511597 | 235.0 |
| Caterpillar   |                                                                                                                                                                            |          |        |        |       |
| 503598        | 12" (2.13 ft³, .06 m³) Heavy Duty Bucket for Cat 303.2, 30350, 30400, 303ECR, 303.5CCR, 303.5DCR, 303.5E, 303.5E2CR, 303CCR, 303CR, 304DCR, 304E, 304ECR, 304E2 excavators | 511920   | 511182 | 511597 | 160.0 |
| Doosan        |                                                                                                                                                                            |          |        |        |       |
| 502051        | 12" (2.13 ft³, .06m³) Heavy Duty Bucket for Doosan DX35Z and Bobcat 231, 329, 331, 334, 334, 430 excavators                                                                | 511920   | 511182 | 511597 | 160.0 |
| Gehl/ Mustang |                                                                                                                                                                            |          |        |        |       |
| 50504530      | 12" (1. ft³, .028 m³) Heavy Duty Bucket for Gehl M08, Mustang 80M excavator                                                                                                | 50515916 |        |        | 85.0  |
| 500915        | 12" (1.0 ft³, .028 m³) Heavy Duty Bucket for Gehl 143, 153 and Mustang 1403, 1503 excavator                                                                                | 511920   | 511182 | 511597 | 85.0  |
| 500921        | 12" (1.4 ft³, .039 m³) Heavy Duty Bucket for Gehl 192, 193, 222, 223 and Mustang 1902, 1903, 2202, 2203 excavator                                                          | 511920   | 511182 | 511597 | 135.0 |
| 500928        | 12" (2.13 ft³, .06 m³) Heavy Duty Bucket for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator                                         | 511920   | 511182 | 511597 | 160.0 |
| 500828        | 12" (3.0 ft³, .085 m³) Extra Heavy Duty Bucket for Gehl 502, 503Z, 602, 603 and Mustang 5002, 5003ZT, 6002, 6003 excavator                                                 | 511181   | 511182 | 511597 | 235.0 |
| 50504396      | 12" (1.0 ft³, .028 m³) NO TEETH Smooth Heavy Duty Bucket for Gehl Z17 and Mustang 170Z excavator                                                                           |          |        |        | 85.0  |
| 50504068      | 12" (2.13 ft³, .06 m³) Heavy Duty Bucket for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator                                                                     | 511920   | 511182 | 511597 | 160.0 |
|               | 50504302   Bucket Pin for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator (2 required)                                                                           |          |        |        | 15.0  |

\*Best Seller

Continued ...

\*Pricing and availability subject to change.



BUCKETS



HEAVY DUTY BUCKETS CONTINUED

| 12"                    |                                                                                                                                       | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Gehl/Mustang Continued |                                                                                                                                       |                 |              |                |                 |
| 50504045               | 12" (3.0 ft³, .085 m³) Heavy Duty Bucket for Gehl Z45 & Mustang 450Z excavator                                                        | 511181          | 511182       | 511597         | 249.0           |
|                        | 50504301   Bucket Pin for Gehl Z45 & Mustang 450Z excavator (2 required)                                                              |                 |              |                | 17.0            |
| JCB                    |                                                                                                                                       |                 |              |                |                 |
| 50504035               | 12" (1.0 ft³, .028 m³) Heavy Duty Bucket JCB 8018 excavator                                                                           | 511920          | 511182       | 511597         | 85.0            |
| John Deere             |                                                                                                                                       |                 |              |                |                 |
| 501532                 | 12" (1.4 ft³, .039 m³) Heavy Duty Bucket for John Deere EX27U, ZAXIS 27, 27ZTS excavators                                             | 511920          | 511182       | 511597         | 135.0           |
| 50504379               | 12" (1.4 ft³, .039 m³) Heavy Duty Bucket 110, 26GZTS, 27D, 27ZTS, 30G, 35GZTS, 35ZTS, 36GZTS excavators with OEM Quick Attach         | 511920          | 511182       | 511597         | 135.0           |
| Kobelco                |                                                                                                                                       |                 |              |                |                 |
| 503596                 | 12" (1.4 ft³, .039 m³) Heavy Duty Bucket for Kobelco CX27B, SK25SR, SK27, SK27SR excavators                                           | 511920          | 511182       | 511597         | 135.0           |
| Komatsu                |                                                                                                                                       |                 |              |                |                 |
| 50504189               | 12" (2.13 ft³, .06 m³) Heavy Duty Bucket for Komatsu PC27 excavator                                                                   | 511920          | 511182       | 511597         | 160.0           |
| 502543                 | 12" (3.0 ft³, .085 m³) Heavy Duty Bucket for Komatsu PC40MRX excavator                                                                | 511181          | 511182       | 511597         | 235.0           |
| Kubota                 |                                                                                                                                       |                 |              |                |                 |
| 50503864               | 12" (1.0 ft³, .028 m³) Heavy Duty Bucket for Kubota KX018, KX41, U15, U15R1, U17 excavators, pin on                                   | 511920          | 511182       | 511597         | 85.0            |
| 50504543               | 12" (2.13 ft³, .06 m³) Heavy Duty Bucket Kubota KX71, KX91, KX101, KX121, KX 40, U35, KX033, KX040 QC excavator with OEM Quick Attach | 511920          | 511182       | 511597         | 160.0           |
| 501846                 | 12" (2.13 ft³, .06 m³) Heavy Duty Bucket for Kubota KH90, 91, KX033, KX040-4, KX101, KX121-3, KX71, KX91, KX121, U35 excavators       | 511920          | 511182       | 511597         | 160.0           |
| Nagano                 |                                                                                                                                       |                 |              |                |                 |
| 501654                 | 12" (1.4 ft³, .039 m³) Heavy Duty Bucket for Nagano NS25, NX25 excavators                                                             | 511920          | 511182       | 511597         | 135.0           |
| New Holland            |                                                                                                                                       |                 |              |                |                 |
| 50503853               | 12" (2.13 ft³, .06 m³) Heavy Duty Bucket for New Holland E30, E30B, E35, EH30.B, EH35.B excavators                                    | 511920          | 511182       | 511597         | 160.0           |
| Sany                   |                                                                                                                                       |                 |              |                |                 |
| 50504539               | 12" (1.4 ft³, .039 m³) Heavy Duty Bucket for Sany SY16 excavator                                                                      | 511920          | 511182       | 511597         | 65.0            |
| Takeuchi               |                                                                                                                                       |                 |              |                |                 |
| 503260                 | 12" (.54 ft³, .015 m³) Heavy Duty Bucket for Takeuchi TB007, TB108, TB210R excavators                                                 | 511920          | 511182       | 511597         | 65.0            |
| 503778                 | 12" (1.0 ft³, .028 m³) Heavy Duty Bucket for Takeuchi TB015, TB016, TB215R, TB216 excavators                                          | 511920          | 511182       | 511597         | 85.0            |
| 50504008               | 12" (2.13 ft³, .06 m³) Heavy Duty Bucket for Takeuchi TB025, TB125, TB225, TB228, TB230 excavators                                    | 511920          | 511182       | 511597         | 160.0           |
| 50504011               | 12" (2.13 ft³, .06 m³) Heavy Duty Bucket for Takeuchi TB135, TB138R, TB235, TB235, TB235-2, TB240 excavators                          | 511920          | 511182       | 511597         | 160.0           |
| 50504016               | 12" (3.0 ft³, .085 m³) Heavy Duty Bucket for Takeuchi TB045, TB145, TB153R, TB250, TB257FR, TB53FR excavators                         | 511181          | 511182       | 511597         | 249.0           |

\*Best Seller

Continued ...



BUCKETS



HEAVY DUTY BUCKETS CONTINUED

| 12"      |                                                                                                                    | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|----------|--------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Yanmar   |                                                                                                                    |                 |              |                |                 |
| 50504530 | 12" (1. ft³, .028 m³) Heavy Duty Bucket for Yanmar B08, SV08 excavators                                            | 50515916        |              |                | 85.0            |
| 501756   | 12" (1.0 ft³, .028 m³) Heavy Duty Bucket for Yanmar B14, B17, B172B, ViO15, ViO17 excavators                       | 511920          | 511182       | 511597         | 60.0            |
| 50504039 | 12" (1.0 ft³, .028 m³) Heavy Duty Bucket for Yanmar B172B, ViO15, ViO17 excavators                                 | 511920          | 511182       | 511597         | 85.0            |
| 50504068 | 12" (2.13 ft³, .06 m³) Heavy Duty Bucket for Yanmar B27B, CBL40, ViO25, ViO27, ViO30, ViO35 excavators             | 511920          | 511182       | 511597         | 160.0           |
|          | 50504302   Bucket Pin for Yanmar B27B, CBL40, ViO25, ViO27, ViO30, ViO35 excavators (2 required)                   |                 |              |                | 15.0            |
| 50504045 | 12" (3.0 ft³, .085 m³) Heavy Duty Bucket for Yanmar B50, ViO40, ViO45, ViO50, ViO55 excavators                     | 511181          | 511182       | 511597         | 249.0           |
|          | 50504301   Bucket Pin for Yanmar B50, ViO40, ViO45, ViO50, ViO55 excavators (2 required)                           |                 |              |                | 17.0            |
| 50504345 | 12" (5.0 ft³, .142 m³) Heavy Duty BucketY anmar B7-5A, SV100, ViO70, ViO75, ViO80 (bucket ears 15" wide) excavator | 513433          | 513434       | 50515208       | 400.0           |

\*Best Seller

| 16"           |                                                                                                                                    | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|---------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Gehl/ Mustang |                                                                                                                                    |                 |              |                |                 |
| 50504531      | 16" (1.3 ft³, .037 m³) Heavy Duty Bucket for Gehl M08, Mustang 80M excavator                                                       | 50515916        | 511182       | 511597         | 90.0            |
| 500916        | 16" (1.3 ft³, .037 m³) Heavy Duty Bucket for Gehl 143, 153 and Mustang 1403, 1503 excavator                                        | 511920          | 511182       | 511597         | 70.0            |
| 50504040      | 16" (1.3 ft³, .037 m³) Heavy Duty Bucket for Gehl Z17 and Mustang 170Z excavator                                                   | 511920          | 511182       | 511597         | 90.0            |
| 500665        | 16" (2.83 ft³, .08 m³) Heavy Duty Bucket for Gehl 272, 292, 342, 362 and Mustang 2702, 2902, 3402, 3602 excavator                  | 511920          | 511182       | 511597         | 147.0           |
| 500922        | 16" (1.9 ft³, .054 m³) Heavy Duty Bucket for Gehl 192, 193, 222, 223 and Mustang 1902, 1903, 2202, 2203 excavator                  | 511920          | 511182       | 511597         | 150.0           |
| 500929        | 16" (2.83 ft³, .08 m³) Heavy Duty Bucket for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator | 511920          | 511182       | 511597         | 185.0           |
| 50504069      | 16" (2.83 ft³, .08 m³) Heavy Duty Bucket for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator                             | 511920          | 511182       | 511597         | 185.0           |
|               | 50504302   Bucket Pin for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator (2 required)                                   |                 |              |                | 15.0            |
| 503276        | 16" (4.0 ft³, .113 m³) Heavy Duty Bucket for Gehl 502, 503Z, 602, 603 and Mustang 5002, 5003ZT, 6002, 6003 excavator               | 511181          | 511182       | 511597         | 275.0           |
| 50504046      | 16" (4.0 ft³, .113 m³) Heavy Duty Bucket for Gehl Z45 and Mustang 450Z excavator                                                   | 511181          | 511182       | 511597         | 275.0           |
|               | 50504301   Bucket Pin for Gehl Z45 and Mustang 450Z excavator (2 required)                                                         |                 |              |                | 17.0            |
| 500697        | 16" (4.8 ft³, .136 m³) Heavy Duty Bucket for Gehl 753Z, 802, 803 and Mustang 7503ZT, 8002, 8003 excavator                          | 511181          | 511182       | 513166         | 375.0           |
| 50504056      | 16" (6.2 ft³, .176 m³) Heavy Duty Bucket for Gehl Z80 and Mustang 800Z excavator                                                   | 513433          | 513434       | 50515208       | 445.0           |
|               | 50504300   Bucket Pin for Gehl Z80 and Mustang 800Z excavator (2 required)                                                         |                 |              |                | 22.0            |
| 503282        | 16" (7.0 ft³, .198 m³) Heavy Duty Bucket for Gehl 1202 and Mustang 12002 excavator                                                 | 511613          | 511614       | 511612         | 605.0           |

\*Best Seller

Continued ...

\*Pricing and availability subject to change.



BUCKETS



HEAVY DUTY BUCKETS CONTINUED

| 16"        |                                                                                                                                             | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| John Deere |                                                                                                                                             |                 |              |                |                 |
| 50503968   | 16" (1.9 ft³, .054 m³) Heavy Duty Bucket for John Deere 27D, 27ZTS excavator with OEM Quick Attach                                          | 511920          | 511182       | 511597         | 150.0           |
| Kobelco    |                                                                                                                                             |                 |              |                |                 |
| 502433     | 16" (1.88 ft³, .08 m³) Heavy Duty Bucket for Kobelco SK35 excavator                                                                         | 511920          | 511182       | 511597         | 185.0           |
| Kubota     |                                                                                                                                             |                 |              |                |                 |
| 50503854   | 16" (.72 ft³, .02 m³) Heavy Duty Bucket for Kubota K008-3, KH007 excavators                                                                 | 511920          | 511182       | 511597         | 59.0            |
| 502428     | 16" (1.9 ft³, .054 m³) Heavy Duty Bucket for Kubota KH90, 91, KX91-3, KX033, KX040-4, KX101, KX121-3, KX71, KX91, U35 excavators            | 511920          | 511182       | 511597         | 150.0           |
| Takeuchi   |                                                                                                                                             |                 |              |                |                 |
| 50504009   | 16" (2.83 ft³, .08 m³) Heavy Duty Bucket for Takeuchi TB025, TB125, TB225, TB228, TB230 excavators                                          | 511920          | 511182       | 511597         | 185.0           |
| 50504012   | 16" (2.83 ft³, .08 m³) Heavy Duty Bucket for Takeuchi TB135, TB138R, TB235, TB235, TB235-2, TB240 excavators                                | 511920          | 511182       | 511597         | 185.0           |
| 503398     | 16" (7.0 ft³, .198 m³) Heavy Duty Bucket for Takeuchi TB070, TB175, TB175W, TB180FRR, TB185, TB280, TB285, TB290, TB290CL, TB370 excavators | 511613          | 511614       | 511612         | 445.0           |
| Volvo      |                                                                                                                                             |                 |              |                |                 |
| 502375     | 16" (2.83 ft³, .08 m³) Heavy Duty Bucket for Volvo EC35/ECR38, EC35C, ECR40D excavators                                                     | 511920          | 511182       | 511597         | 185.0           |
| Yanmar     |                                                                                                                                             |                 |              |                |                 |
| 50504531   | 16" (1.3 ft³, .037 m³) Heavy Duty Bucket for Yanmar B08, SV08 excavators                                                                    | 50515916        |              |                | 90.0            |
| 50504040   | 16" (1.3 ft³, .037 m³) Heavy Duty Bucket for Yanmar B172B, ViO15, ViO17 excavators                                                          | 511920          | 511182       | 511597         | 90.0            |
| 50504069   | 16" (2.83 ft³, .08 m³) Heavy Duty Bucket for Yanmar B27B, CBL40, ViO25, ViO27, ViO30, ViO35 excavators                                      | 511920          | 511182       | 511597         | 185.0           |
|            | 50504302   Bucket Pin for Yanmar B27B, CBL40, ViO25, ViO27, ViO30, ViO35 excavators (2 required)                                            |                 |              |                | 15.0            |
| 50504046   | 16" (4.0 ft³, .113 m³) Heavy Duty Bucket for Yanmar B50, ViO40, ViO45, ViO50, ViO55 excavators                                              | 511181          | 511182       | 511597         | 275.0           |
|            | 50504301   Bucket Pin for Yanmar B50, ViO40, ViO45, ViO50, ViO55 excavators (2 required)                                                    |                 |              |                | 17.0            |
| 50504056   | 16" (6.2 ft³, .176 m³) Heavy Duty Bucket for Yanmar B7-5A, SV100, ViO70, ViO75, ViO80 excavators                                            | 513433          | 513434       | 50515208       | 445.0           |
|            | 50504300   Bucket Pin for Yanmar B7-5A, SV100, ViO70, ViO75, ViO80 excavators (2 required)                                                  |                 |              |                | 22.0            |

\*Best Seller

Continued ...



BUCKETS



HEAVY DUTY BUCKETS CONTINUED

| 18"           |                                                                                                                                    | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|---------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Bobcat        |                                                                                                                                    |                 |              |                |                 |
| 502381        | 18" (3.19 ft³, .09 m³) Heavy Duty Bucket for Bobcat 225, 325, 328, 425 excavators                                                  | 511920          | 511182       | 511597         | 190.0           |
| Case          |                                                                                                                                    |                 |              |                |                 |
| 503654        | 18" (4.5 ft³, .127 m³) Heavy Duty Bucket for Case CX50B, CX55B excavators                                                          | 511181          | 511182       | 511597         | 295.0           |
| Caterpillar   |                                                                                                                                    |                 |              |                |                 |
| 503675        | 18" (2.2 ft³, .062 m³) Heavy Duty Bucket for Caterpillar 302.5, 302.5C, 302.7D excavators                                          | 511920          | 511182       | 511597         | 155.0           |
| 50504638      | 18" (3.19cf.) Heavy Duty Bucket for Catepillar 303CR, 303CCR, 303.5, 303.5CR, 303.5CCR, 303.5DCR, 303.5E                           |                 |              |                | 190.0           |
| Gehl/ Mustang |                                                                                                                                    |                 |              |                |                 |
| 50504563      | 18" (1.5 ft³, .042 m³) Heavy Duty Bucket for Gehl M08, Mustang 80M excavator                                                       | 50515916        | 511182       | 511597         | 105.0           |
| 500917        | 18" (1.5 ft³, .042 m³) Heavy Duty Bucket for Gehl 143, 153 and Mustang 1403, 1503 excavator                                        | 511920          | 511182       | 511597         | 80.0            |
| 500923        | 18" (2.2 ft³, .062 m³) Heavy Duty Bucket for Gehl 192, 193, 222, 223 and Mustang 1902, 1903, 2202, 2203 excavator                  | 511920          | 511182       | 511597         | 155.0           |
| 500930        | 18" (3.19 ft³, .09 m³) Heavy Duty Bucket for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator | 511920          | 511182       | 511597         | 190.0           |
| 501484        | 18" (4.5 ft³, .127 m³) Heavy Duty Bucket for Gehl 502, 503Z, 602, 603 and Mustang 5002, 5003ZT, 6002, 6003 excavator               | 511181          | 511182       | 511597         | 265.0           |
| 50504041      | 18" (1.5 ft³, .042 m³) Heavy Duty Bucket for Gehl Z17 and Mustang 170Z excavator                                                   | 511920          | 511182       | 511597         | 105.0           |
| 50504070      | 18" (3.19 ft³, .09 m³) Heavy Duty Bucket for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator                             | 511920          | 511182       | 511597         | 190.0           |
|               | 50504302   Bucket Pin for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator (2 required)                                   |                 |              |                | 15.0            |
| 50504047      | 18" (4.5 ft³, .127 m³) Heavy Duty Bucket for Gehl Z45 and Mustang 450Z excavator                                                   | 511181          | 511182       | 511597         | 295.0           |
|               | 50504301   Bucket Pin for Gehl Z45 and Mustang 450Z excavator (2 required)                                                         |                 |              |                | 17.0            |
| 50504057      | 18" (6.80 ft³, .193 m³) Heavy Duty Bucket for Gehl Z80 and Mustang 800Z excavator                                                  | 513433          | 513434       | 50515208       | 510.0           |
|               | 50504300   Bucket Pin for Gehl Z80 and Mustang 800Z excavator (2 required)                                                         |                 |              |                | 22.0            |
| Hitachi       |                                                                                                                                    |                 |              |                |                 |
| 50503904      | 18" (3.19 ft³, .09 m³) Heavy Duty Bucket for Hitachi EX27U, ZAXIS 27, ZX27 excavators                                              | 511920          | 511182       | 511597         | 190.0           |
| 50503969      | 18" (3.19 ft³, .09 m³) Heavy Duty Bucket for Hitachi ZX27, ZX35 excavator with OEM Quick Attach                                    | 511920          | 511182       | 511597         | 190.0           |
| 50503995      | 18" (4.5 ft³, .127 m³) Heavy Duty Bucket for Hitachi ZX50, ZX50U, ZAXIS50 excavators                                               | 511181          | 511182       | 511597         | 295.0           |
| IHI           |                                                                                                                                    |                 |              |                |                 |
| 503372        | 18" (3.19 ft³, .09 m³) Heavy Duty Bucket for IHI28J excavator                                                                      | 511920          | 511182       | 511597         | 190.0           |
| John Deere    |                                                                                                                                    |                 |              |                |                 |
| 503432        | 18" (1.5 ft³, .042 m³) Heavy Duty Bucket for John Deere 17ZTS excavator                                                            | 511920          | 511182       | 511597         | 85.0            |
| Kobelco       |                                                                                                                                    |                 |              |                |                 |
| 501865        | 18" (2.2 ft³, .062 m³) Heavy Duty Bucket for Kobelco SK25SR, SK25SR-6E excavators                                                  | 511920          | 511182       | 511597         | 155.0           |

\*Best Seller

Continued ...

\*Pricing and availability subject to change.



BUCKETS



HEAVY DUTY BUCKETS CONTINUED

| 18"      |                                                                                                                                 | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|----------|---------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Kubota   |                                                                                                                                 |                 |              |                |                 |
| 50503866 | 18" (1.8 ft³, .023 m³) Heavy Duty Bucket for Kubota K008-3, KH007 excavator pin on                                              | 511920          | 511182       | 511597         | 62.0            |
| 50504483 | 18" (1.5 ft³, .042 m³) Heavy Duty Bucket for Kubota KX018, KX41, U15, U15R1, U17 excavator pin on                               | 511920          | 511182       | 511597         | 105.0           |
| 50504544 | 18" (3.19 ft³, .09 m³) Heavy Duty Bucket Kubota KX033, KX040 QC, KX70, KX91, KX101, KX121, U35 excavators with OEM Quick Attach | 511920          | 511182       | 511597         | 190.0           |
| Takeuchi |                                                                                                                                 |                 |              |                |                 |
| 502180   | 18" (1.5 ft³, .042 m³) Heavy Duty Bucket for Takeuchi TB015, TB016, TB215R, TB216 excavators                                    | 511920          | 511182       | 511597         | 80.0            |
| 50503813 | 18" (1.5 ft³, .042 m³) Heavy Duty Bucket for Takeuchi TB015, TB016, TB215R, TB216 excavators, pin on                            | 511920          | 511182       | 511597         | 85.0            |
| 50504010 | 18" (3.19 ft³, .09 m³) Heavy Duty Bucket for Takeuchi TB025, TB125, TB225, TB228, TB230 excavators                              | 511920          | 511182       | 511597         | 190.0           |
| 50504013 | 18" (3.19 ft³, .09 m³) Heavy Duty Bucket for Takeuchi TB135, TB138R, TB235, TB235, TB235-2, TB240 excavators                    | 511920          | 511182       | 511597         | 190.0           |
| Yanmar   |                                                                                                                                 |                 |              |                |                 |
| 50504563 | 18" (1.5 ft³,.042 m³) Heavy Duty Bucket for Yanmar B08, excavators                                                              | 50515916        |              |                | 105.0           |
| 50504041 | 18" (1.5 ft³, .042 m³) Heavy Duty Bucket for Yanmar B172B, ViO15, ViO17 excavators                                              | 511920          | 511182       | 511597         | 105.0           |
| 50504070 | 18" (3.19 ft³, .09 m³) Heavy Duty Bucket for Yanmar B27B, CBL40, ViO25, ViO27, ViO30, ViO35 excavators                          | 511920          | 511182       | 511597         | 190.0           |
|          | 50504302   Bucket Pin for Yanmar B27B, CBL40, ViO25, ViO27, ViO30, ViO35 excavators (2 required)                                |                 |              |                | 15.0            |
| 50504047 | 18" (4.5 ft³, .127 m³) Heavy Duty Bucket for Yanmar B50, ViO40, ViO45, ViO50, ViO55 excavators                                  | 511181          | 511182       | 511597         | 295.0           |
|          | 50504301   Bucket Pin for Yanmar B50, ViO40, ViO45, ViO50, ViO55 excavators (2 required)                                        |                 |              |                | 17.0            |
| 50504057 | 18" (6.80 ft³, .193 m³) Heavy Duty Bucket for Yanmar B7-5A, SV100, ViO70, ViO75, ViO80 excavators                               | 513433          | 513434       | 50515208       | 510.0           |
|          | 50504300   Bucket Pin for Yanmar B7-5A, SV100, ViO70, ViO75, ViO80 excavators (2 required)                                      |                 |              |                | 22.0            |

\*Best Seller

| 20"           |                                                                                                                                    | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|---------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Gehl/ Mustang |                                                                                                                                    |                 |              |                |                 |
| 500918        | 20" (1.8 ft³, .051 m³) Heavy Duty Bucket for Gehl 143, 153 and Mustang 1403, 1503 excavator                                        | 511920          | 511182       | 511597         | 85.0            |
| 500924        | 20" (2.5 ft³, .071 m³) Heavy Duty Bucket for Gehl 192, 193, 222, 223 and Mustang 1902, 1903, 2202, 2203 excavator                  | 511920          | 511182       | 511597         | 165.0           |
| 500670        | 20" (3.54 ft³, .10 m³) Heavy Duty Bucket for Gehl 272, 292, 342, 362 and Mustang 2702, 2902, 3402, 3602 excavator                  | 511920          | 511182       | 511597         | 166.0           |
| 500931        | 20" (3.54 ft³, .10 m³) Heavy Duty Bucket for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator | 511920          | 511182       | 511597         | 210.0           |
| 500699        | 20" (5.9 ft³, .167 m³) Extra Heavy Duty Bucket for Gehl 753Z, 802, 803 and Mustang 7503ZT, 8002, 8003 excavator                    | 511181          | 511182       | 513166         | 405.0           |
| 50504042      | 20" (1.8 ft³, .051 m³) Heavy Duty Bucket for Gehl Z17 and Mustang 170Z excavator                                                   | 511920          | 511182       | 511597         | 110.0           |

\*Best Seller

Continued ...



BUCKETS



HEAVY DUTY BUCKETS CONTINUED

| 20"                     |                                                                                                              | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|-------------------------|--------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Gehl/ Mustang Continued |                                                                                                              |                 |              |                |                 |
| 50504071                | 20" (3.54 ft³, .10 m³) Heavy Duty Bucket for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator       | 511920          | 511182       | 511597         | 215.0           |
|                         | 50504302   Bucket Pin for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator (2 required)             |                 |              |                | 15.0            |
| 50504048                | 20" (5.1 ft³, .144 m³) Heavy Duty Bucket for Gehl Z45 and Mustang 450Z excavator                             | 511181          | 511182       | 511597         | 315.0           |
|                         | 50504301   Bucket Pin for Gehl Z45 and Mustang 450Z excavator (2 required)                                   |                 |              |                | 17.0            |
| 50504058                | 20" (7.6 ft³, .215 m³) Heavy Duty Bucket for Gehl Z80 and Mustang 800Z excavator                             | 513433          | 513434       | 50515208       | 525.0           |
|                         | 50504300   Bucket Pin for Gehl Z80 and Mustang 800Z excavator (2 required)                                   |                 |              |                | 22.0            |
| Takeuchi                |                                                                                                              |                 |              |                |                 |
| 50504095                | 20" (3.54 ft³, .10 m³) Heavy Duty Bucket for Takeuchi TB135, TB138R, TB235, TB235, TB235-2, TB240 excavators | 511920          | 511182       | 511597         | 215.0           |
| Yanmar                  |                                                                                                              |                 |              |                |                 |
| 50504042                | 20" (1.8 ft³, .051 m³) Heavy Duty Bucket for Yanmar ViO15, ViO17 excavator                                   | 511920          | 511182       | 511597         | 110.0           |
| 50504071                | 20" (3.54 ft³, .10 m³) Heavy Duty Bucket for Yanmar ViO25, ViO27, ViO35 excavator                            | 511920          | 511182       | 511597         | 215.0           |
|                         | 50504302   Bucket Pin for Yanmar ViO25, ViO27, ViO35 excavator (2 required)                                  |                 |              |                | 15.0            |
| 50504048                | 20" (5.1 ft³, .144 m³) Heavy Duty Bucket for Yanmar ViO40, ViO45, ViO50, ViO55 excavator                     | 511181          | 511182       | 511597         | 315.0           |
|                         | 50504301   Bucket Pin for Yanmar ViO40, ViO45, ViO50, ViO55 excavator (2 required)                           |                 |              |                | 17.0            |
| 50504058                | 20" (7.6 ft³, .215 m³) Heavy Duty Bucket for Yanmar ViO75, ViO80, SV100 excavator                            | 513433          | 513434       | 50515208       | 525.0           |
|                         | 50504300   Bucket Pin for Yanmar ViO75, ViO80, SV100 excavator (2 required)                                  |                 |              |                | 22.0            |

\*Best Seller

| 24"           |                                                                                                                                                                                   | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Case          |                                                                                                                                                                                   |                 |              |                |                 |
| 502798        | 24" (6.3 ft , .178 m ) Heavy Duty Bucket for Case CX50B, CX55B excavators                                                                                                         | 511181          | 511182       | 511597         | 300.0           |
| Caterpillar   |                                                                                                                                                                                   |                 |              |                |                 |
| 50504362      | 24" (4.25 ft³, .12 m³) Heavy Duty Bucket for Cat 303.2, 30350, 30400, 303ECR, 303.5CCR, 303.5DCR, 303.5E, 303.5E2CR, 303CCR, 303CR, 304DCR, 304E, 304ECR, 304E2 excavators pin on | 511920          | 511182       | 511597         | 250.0           |
| Gehl/ Mustang |                                                                                                                                                                                   |                 |              |                |                 |
| 50504564      | 24" (2.2 ft³, .062 m³) Heavy Duty Bucket for Gehl M08 and Mustang 80M excavator                                                                                                   | 50515916        |              |                | 120.0           |
| 500919        | 24" (2.2 ft³, .062 m³) Heavy Duty Bucket for Gehl 143, 153 and Mustang 1403, 1503 excavator                                                                                       | 511920          | 511182       | 511597         | 95.0            |
| 500925        | 24" (3.0 ft³, .085 m³) Heavy Duty Bucket for Gehl 192, 193, 222, 223 and Mustang 1902, 1903, 2202, 2203 excavator                                                                 | 511920          | 511182       | 511597         | 180.0           |
| 500674        | 24" (4.25 ft³, .12 m³) Heavy Duty Bucket for Gehl 272, 292, 342, 362 and Mustang 2702, 2902, 3402, 3602 excavator                                                                 | 511920          | 511182       | 511597         | 188.0           |
| 500932        | 24" (4.25 ft³, .12 m³) Heavy Duty Bucket for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator                                                | 511920          | 511182       | 511597         | 240.0           |

\*Best Seller

Continued ...

\*Pricing and availability subject to change.



BUCKETS



HEAVY DUTY BUCKETS CONTINUED

| 24"                     |                                                                                                                      | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|-------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Gehl/ Mustang Continued |                                                                                                                      |                 |              |                |                 |
| 500829                  | 24" (6.3 ft³, .178 m³) Heavy Duty Bucket for Gehl 502, 503Z, 602, 603 and Mustang 5002, 5003ZT, 6002, 6003 excavator | 511181          | 511182       | 511597         | 300.0           |
| 501474                  | 24" (8.0 ft³, .227 m³) Heavy Duty Bucket for Gehl 753Z, 802, 803 and Mustang 7503ZT, 8002, 8003 excavator            | 511181          | 511182       | 513166         | 495.0           |
| 500752                  | 24" (10.9 ft³, .309 m³) Extra Heavy Duty Bucket for Gehl 1202 and Mustang 12002 excavator                            | 511613          | 511614       | 511612         | 645.0           |
| 50504072                | 24" (4.25 ft³, .12 m³) Heavy Duty Bucket for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator               | 511920          | 511182       | 511597         | 250.0           |
|                         | 50504302   Bucket Pin for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator (2 required)                     |                 |              |                | 15.0            |
| 50504049                | 24" (6.3 ft³, .178 m³) Heavy Duty Bucket for Gehl Z45 and Mustang 450Z excavator                                     | 511181          | 511182       | 511597         | 338.0           |
|                         | 50504301   Bucket Pin for Gehl Z45 and Mustang 450Z excavator (2 required)                                           |                 |              |                | 17.0            |
| 50504059                | 24" (9.2 ft³, .261 m³) Heavy Duty Bucket for Gehl Z80 and Mustang 800Z excavator                                     | 513433          | 513434       | 50515208       | 545.0           |
|                         | 50504300   Bucket Pin for Gehl Z80 and Mustang 800Z excavator (2 required)                                           |                 |              |                | 22.0            |
| Hitachi                 |                                                                                                                      |                 |              |                |                 |
| 50503905                | 24" (4.25 ft³, .12 m³) Heavy Duty Bucket for Hitachi ZX35, ZX35U excavators                                          | 511920          | 511182       | 511597         | 250.0           |
| 50503970                | 24" (4.25 ft³, .12 m³) Heavy Duty Bucket for Hitachi ZX27, ZX35 excavator with OEM Quick Attach                      | 511920          | 511182       | 511597         | 250.0           |
| 50503906                | 24" (6.3 ft³, .178 m³) Heavy Duty Bucket for Hitachi ZX50, ZX50U, ZAXIS50 excavators                                 | 511181          | 511182       | 511597         | 338.0           |
| 50503971                | 24" (6.3 ft³, .178 m³) Heavy Duty Bucket for Hitachi ZX50 excavator with OEM Quick Attach                            | 511181          | 511182       | 511597         | 338.0           |
| 50503907                | 24" (8.0 ft³, .227 m³) Heavy Duty Bucket for Hitachi ZX60, ZX60D excavators                                          | 511181          | 511182       | 511597         | 505.0           |
| 50503972                | 24" (8.0 ft³, .227 m³) Heavy Duty Bucket for Hitachi ZX60 excavator with OEM Quick Attach                            | 511181          | 511182       | 511597         | 505.0           |
| Kobelco                 |                                                                                                                      |                 |              |                |                 |
| 502795                  | 24" (3.0 ft³, .085 m³) Heavy Duty Bucket for Kobelco CX27B, SK25SR, SK27SR, 27SR-3 excavators                        | 511920          | 511182       | 511597         | 180.0           |
| Komatsu                 |                                                                                                                      |                 |              |                |                 |
| 503673                  | 24" (4.25 ft³, .12 m³) Heavy Duty Bucket for Komatsu PC27, PC30, PC35, PC35 MR2 excavators                           | 511920          | 511182       | 511597         | 250.0           |
| Kutoba                  |                                                                                                                      |                 |              |                |                 |
| 50504519                | 24" (2.2 ft³, .062 m³) Heavy Duty Bucket for Kubota KX018, KX41,KX41-3, U15, U15R1, U17 excavators                   | 511920          | 511182       | 511597         | 120.0           |
| New Holland             |                                                                                                                      |                 |              |                |                 |
| 50504271                | 24" (4.25 ft³, .12 m³) Heavy Duty Bucket for New Holland EC35 excavator                                              | 511920          | 511182       | 511597         | 250.0           |
| Takeuchi                |                                                                                                                      |                 |              |                |                 |
| 501974                  | 24" (4.25 ft³, .12 m³) Heavy Duty Bucket for Takeuchi TB025, TB125, TB225, TB228, TB230 excavators                   | 511920          | 511182       | 511597         | 240.0           |
| 50504014                | 24" (4.25 ft³, .12 m³) Heavy Duty Bucket for Takeuchi TB135, TB138R, TB235, TB235, TB235-2, TB240 excavators         | 511920          | 511182       | 511597         | 250.0           |
| Terex                   |                                                                                                                      |                 |              |                |                 |
| 50504221                | 24" (6.3 ft³, .178 m³) Heavy Duty Bucket for Terex HR18, HR20, TC48, TC50, TC60 excavators with OEM Quick Attach     | 511181          | 511182       | 511597         | 338.0           |

\*Best Seller

Continued ...



BUCKETS



HEAVY DUTY BUCKETS CONTINUED

| 24"      |                                                                                                                | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|----------|----------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Yanmar   |                                                                                                                |                 |              |                |                 |
| 50504564 | 24" (2.2 ft³, .062 m³) Heavy Duty Bucket for Yanmar B08, SV08 excavators                                       | 50515916        |              |                | 120.0           |
| 50504043 | 24" (2.2 ft³, .062 m³) Heavy Duty Bucket for Yanmar B172B, ViO15, ViO17 excavators                             | 511920          | 511182       | 511597         | 120.0           |
| 502356   | 24" (3.0 ft³, .085 m³) Heavy Duty Bucket for Yanmar B22, ViO20 excavators                                      | 511920          | 511182       | 511597         | 180.0           |
| 50504072 | 24" (4.25 ft³, .12 m³) Heavy Duty Bucket for Yanmar B27B, CBL40, ViO25, ViO27, ViO30, ViO35 excavators         | 511920          | 511182       | 511597         | 250.0           |
|          | 50504302   Bucket Pin for Yanmar B27B, CBL40, ViO25, ViO27, ViO30, ViO35 excavators (2 required)               |                 |              |                | 15.0            |
| 50504264 | 24" (6.3 ft³, .178 m³) NO TEETH Smooth Heavy Duty Bucket for Yanmar B50, ViO40, ViO45, ViO50, ViO55 excavators |                 |              |                | 338.0           |
|          | 50504301   Bucket Pin for Yanmar B50, ViO40, ViO45, ViO50, ViO55 excavators (2 required)                       |                 |              |                | 17.0            |
| 50504049 | 24" (6.3 ft³, .178 m³) Heavy Duty Bucket for Yanmar B50, ViO40, ViO45, ViO50, ViO55 excavators                 | 511181          | 511182       | 511597         | 338.0           |
|          | 50504301   Bucket Pin for Yanmar B50, ViO40, ViO45, ViO50, ViO55 excavators (2 required)                       |                 |              |                | 17.0            |
| 50504059 | 24" (9.2 ft³, .261 m³) Heavy Duty Bucket for Yanmar B7-5A, SV100, ViO70, ViO75, ViO80 excavators               | 513433          | 513434       | 50515208       | 545.0           |
|          | 50504300   Bucket Pin for Yanmar B7-5A, SV100, ViO70, ViO75, ViO80 excavators (2 required)                     |                 |              |                | 22.0            |

\*Best Seller

| 30"           |                                                                                                                                     | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Gehl/ Mustang |                                                                                                                                     |                 |              |                |                 |
| 500933        | 30" (5.31 ft³, .15 m³) Heavy Duty Bucket for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavators | 511920          | 511182       | 511597         | 265.0           |
| 50504073      | 30" (5.31 ft³, .15 m³) Heavy Duty Bucket for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavators                             | 511920          | 511182       | 511597         | 275.0           |
|               | 50504302   Bucket Pin for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z excavators (2 required)                                     |                 |              |                | 15.0            |
| 503258        | 30" (8.0 ft³, .227 m³) Heavy Duty Bucket for Gehl 502, 503Z, 602, 603 and Mustang 5002, 5003ZT, 6002, 6003 excavators               | 511181          | 511182       | 511597         | 365.0           |
| 50504050      | 30" (8.0 ft³, .227 m³) Heavy Duty Bucket for Gehl Z45 & Mustang 450Z excavators                                                     | 511181          | 511182       | 511597         | 365.0           |
|               | 50504301   Bucket Pin for Gehl Z45 & Mustang 450Z excavators (2 required)                                                           |                 |              |                | 17.0            |
| 500701        | 30" (10.5 ft³, .297 m³) Extra Heavy Duty Bucket for Gehl 753Z, 802, 803 and Mustang 7503ZT, 8002, 8003 excavator                    | 511181          | 511182       | 513166         | 475.0           |
| 50504060      | 30" (11.9 ft³, .337 m³) Heavy Duty Bucket for Gehl Z80 and Mustang 800Z excavator                                                   | 513433          | 513434       | 50515208       | 580.0           |
|               | 50504300   Bucket Pin for Gehl Z80 and Mustang 800Z excavator (2 required)                                                          |                 |              |                | 22.0            |
| Kobelco       |                                                                                                                                     |                 |              |                |                 |
| 503294        | 30" (5.31 ft³, .15 m³) Heavy Duty Bucket for Kobelco SK30SR, SK35SR, SK35SR-3 excavators                                            | 511920          | 511182       | 511597         | 275.0           |
| Takeuchi      |                                                                                                                                     |                 |              |                |                 |
| 50504015      | 30" (5.31 ft³, .15 m³) Heavy Duty Bucket for Takeuchi TB135, TB138R, TB235, TB235, TB235-2, TB240 excavators                        | 511920          | 511182       | 511597         | 275.0           |

\*Best Seller

Continued ...

\*Pricing and availability subject to change.



BUCKETS



HEAVY DUTY BUCKETS CONTINUED

| 30"      |                                                                                                                 | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|----------|-----------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Volvo    |                                                                                                                 |                 |              |                |                 |
| 502376   | 30" (8.0 ft³, .227 m³) Heavy Duty Bucket for Volvo EC45, EC55, EC55/ECR58, EC60, ECR48, ECR58, EW60E excavators | 511181          | 511182       | 511597         | 265.0           |
| Yanmar   |                                                                                                                 |                 |              |                |                 |
| 501835   | 30" (2.7 ft³, .076 m³) Heavy Duty Bucket for Yanmar B22, ViO20 excavators with Quick Attach                     | 511920          | 511182       | 511597         | 110.0           |
| 50504044 | 30" (2.7 ft³, .076 m³) NO TEETH Smooth Heavy Duty Bucket for Yanmar B172B, ViO15, ViO17 excavators              |                 |              |                | 140.0           |
| 50504073 | 30" (5.31 ft³, .15 m³) Heavy Duty Bucket for Yanmar B27B, CBL40, ViO25, ViO27, ViO30, ViO35 excavators          | 511920          | 511182       | 511597         | 275.0           |
|          | 50504302   Bucket Pin for Yanmar B27B, CBL40, ViO25, ViO27, ViO30, ViO35 excavators (2 required)                |                 |              |                | 15.0            |
| 50504050 | 30" (8.0 ft³, .227 m³) Heavy Duty Bucket for Yanmar B50, ViO40, ViO45, ViO50, ViO55 excavators                  | 511181          | 511182       | 511597         | 365.0           |
|          | 50504301   Bucket Pin for Yanmar B50, ViO40, ViO45, ViO50, ViO55 excavators (2 required)                        |                 |              |                | 17.0            |
| 50504060 | 30" (11.9 ft³, .337 m³) Heavy Duty Bucket for Yanmar B7-5A, SV100, ViO70, ViO75, ViO80 excavators               | 513433          | 513434       | 50515208       | 580.0           |
|          | 50504300   Bucket Pin for Yanmar B7-5A, SV100, ViO70, ViO75, ViO80 excavators (2 required)                      |                 |              |                | 22.0            |

\*Best Seller

| 36"           |                                                                                                                                          | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Gehl/ Mustang |                                                                                                                                          |                 |              |                |                 |
| 500934        | 36" (6.64 ft³, .188 m³) Heavy Duty Bucket for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator      | 511920          | 511182       | 511597         | 305.0           |
| 500830        | 36" (9.8 ft³, .278 m³) Extra Heavy Duty Bucket for Gehl 502, 503Z, 602, 603 and Mustang 5002, 5003ZT, 6002, 6003 excavator               | 511181          | 511182       | 511597         | 360.0           |
| 501475        | 36" (13.0 ft³, .368 m³) Extra Heavy Duty Bucket for Gehl 753Z, 802, 803 and Mustang 7503ZT, 8002, 8003 excavator                         | 511181          | 511182       | 513166         | 610.0           |
| 502774        | 36" (17.1 ft³, .484 m³) Extra Heavy Duty Bucket for Gehl 1202 and Mustang 12002 excavator                                                | 511613          | 511614       | 511612         | 810.0           |
| 50504074      | 36" (6.64 ft³, .188 m³) Heavy Duty Bucket for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator                                  | 511920          | 511182       | 511597         | 315.0           |
|               | 50504302   Bucket Pin for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator (2 required)                                         |                 |              |                | 15.0            |
| 50504051      | 36" (9.8 ft³, .278 m³) Heavy Duty Bucket for Gehl Z45 and Mustang 450Z excavator                                                         | 511181          | 511182       | 511597         | 390.0           |
|               | 50504301   Bucket Pin for Gehl Z45 and Mustang 450Z excavator (2 required)                                                               |                 |              |                | 17.0            |
| 50504061      | 36" (14.4 ft³, .408 m³) Heavy Duty Bucket for Gehl Z80 and Mustang 800Z excavator                                                        | 513433          | 513434       | 50515208       | 660.0           |
|               | 50504300   Bucket Pin for Gehl Z80 and Mustang 800Z excavator (2 required)                                                               |                 |              |                | 22.0            |
| John Deere    |                                                                                                                                          |                 |              |                |                 |
| 502156        | 36" (6.64 ft³, .188 m³) Extra Heavy Duty Bucket for John Deere ZX35U, JD35ZTS, 35DZTS, 35GZTS excavators                                 | 511920          | 511182       | 511597         | 305.0           |
| Kubota        |                                                                                                                                          |                 |              |                |                 |
| 50504344      | 36" (6.64 ft³, .188 m³) Heavy Duty Bucket Kubota KX033, KX040, KX40, KX71, KX91, KX101, KX121-3, U35 QC excavators with OEM Quick Attach | 511920          | 511182       | 511597         | 315.0           |

\*Best Seller

Continued ...



BUCKETS



HEAVY DUTY BUCKETS CONTINUED

| 36"      |                                                                                                               | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|----------|---------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Takeuchi |                                                                                                               |                 |              |                |                 |
| 50504099 | 36" (9.8 ft³, .278 m³) Heavy Duty Bucket for Takeuchi TB045, TB145, TB153R, TB250, TB257FR, TB53FR excavators | 511181          | 511182       | 511597         | 390.0           |
| Yanmar   |                                                                                                               |                 |              |                |                 |
| 50504074 | 36" (6.64 ft³, .188 m³) Heavy Duty Bucket for Yanmar B27B, CBL40, ViO25, ViO27, ViO30, ViO35 excavators       | 511920          | 511182       | 511597         | 315.0           |
|          | 50504302   Bucket Pin for Yanmar B27B, CBL40, ViO25, ViO27, ViO30, ViO35 excavators (2 required)              |                 |              |                | 15.0            |
| 50504051 | 36" (9.8 ft³, .278 m³) Heavy Duty Bucket for Yanmar B50, ViO40, ViO45, ViO50, ViO55 excavators                | 511181          | 511182       | 511597         | 390.0           |
|          | 50504301   Bucket Pin for Yanmar ViO40, ViO45, ViO50, ViO55 excavator (2 required)                            |                 |              |                | 17.0            |
| 503750   | 36" (14.4 ft³, .408 m³) Heavy Duty Bucket for Yanmar ViO75-A excavator with OEM Quick Attach                  | 513433          | 513434       | 50515208       | 660.0           |
| 50504061 | 36" (14.4 ft³, .408 m³) Heavy Duty Bucket for Yanmar B7-5A, SV100, ViO70, ViO75, ViO80 excavators             | 513433          | 513434       | 50515208       | 660.0           |
|          | 50504300   Bucket Pin for Yanmar B7-5A, SV100, ViO70, ViO75, ViO80 excavators (2 required)                    |                 |              |                | 22.0            |

\*Best Seller

| 40" +         |                                                                                   | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|---------------|-----------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Gehl/ Mustang |                                                                                   |                 |              |                |                 |
| 50504579      | 42" (16.9 ft³, .479 m³) Heavy Duty Bucket for Gehl Z80, M100, Mustang 800Z, 1000M | 511613          | 511614       | 511612         | 780.0           |

\*Best Seller

Continued ...

\*Pricing and availability subject to change.



BUCKETS

BUCKET ACCESSORIES

Bucket accessories include optional equipment like bolt-on side cutters, and replacement parts like bucket teeth and pins (where necessary).



| Accessories        |                                                                                                                                                                                             | Weight (lbs) |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Optional Equipment |                                                                                                                                                                                             |              |
| 500851             | Bucket Side Cutters for Gehl Z45, Z55, 502, 503Z, 602, 603 and Mustang 5002, 5003ZT, 6002, 6003 excavators                                                                                  | 30.0         |
| 501048             | Bucket Side Cutters for Gehl Z25, Z27, Z35, 153, 193, 223, 253, 283Z, 303, 353, 373, 383Z and Mustang 250Z, 270Z, 350Z, 1503, 1903, 2203, 2503, 2803ZT, 3003, 3503, 3703, 3803ZT excavators | 45.0         |
| 502123             | Bucket Side Cutters for Gehl Z80, 753Z, 802, 803 and Mustang 800Z, 7503ZT, 8002, 8003 excavators                                                                                            | 50.0         |
| Replacement Parts  |                                                                                                                                                                                             |              |
| 511323             | Bucket Tooth, Crimp on (00SP), no pin                                                                                                                                                       | 0.5          |
| 511181             | Bucket Tooth, 23 Series (length 5.85 in/149 mm) Pin on                                                                                                                                      | 3.0          |
|                    | 511182   Tooth Pin for 23 Series tooth - 2.13" long                                                                                                                                         | 0.1          |
| 511920             | Short Bucket Tooth, 23 Series (length 4.95 in/126 mm) Pin on                                                                                                                                | 2.0          |
|                    | 511182   Tooth Pin for 23 Series tooth - 2.13" long                                                                                                                                         | 0.1          |
| 512344             | Tiger Tooth, 23 Series (twin point) (length 6.59 in/167 mm)                                                                                                                                 | 4.0          |
|                    | 511182   Tooth Pin for 23 Series tooth - 2.13" long                                                                                                                                         | 0.1          |
| 512343             | Tiger Tooth, 23 Series (single point) (length 6.67 in/169 mm)                                                                                                                               | 4.0          |
|                    | 511182   Tooth Pin for 23 Series tooth - 2.13" long                                                                                                                                         | 0.1          |
| 512335             | Wide Tooth, 23 Series (length 5.25 in/133 mm, width 4.75 in/121 mm)                                                                                                                         | 5.0          |
|                    | 513029   Tooth Pin for 23 Series tooth - 2.50" long                                                                                                                                         | 0.1          |
| 513433             | Bucket Tooth, 24 Series (length 7.25 in/184mm) Pin on                                                                                                                                       | 5.0          |
|                    | 513434   Tooth Pin for 24 Series tooth                                                                                                                                                      | 0.2          |
| 511613             | Bucket Tooth, 25 Series (length 7.63 in/194 mm) Pin on, USE PIN 511614                                                                                                                      | 8.0          |
|                    | 511614   Flexpin - 25 Series, USE WITH 511613                                                                                                                                               | 0.4          |
| 50515916           | Tooth Assembly, Bolt on with Hardware for Gehl M08, Mustang 80M and Yanmar SV08 with EDGE Buckets                                                                                           | 4.0          |
| 50516021           | Tiger Tooth, 24 Series (single point)                                                                                                                                                       | 4.0          |
| 50515832           | Tiger Tooth, 24 Series (twin point)                                                                                                                                                         | 4.5          |

\*Best Seller

\*Pricing and availability subject to change.



BUCKETS

DITCHING BUCKETS

These buckets are specifically designed for ditch construction and maintenance - they are also useful in light digging, grading and slope work. Our ditching buckets feature a straight cutting edge (no teeth) for smooth grading, and accepts a replaceable bolt on cutting edge to save wear on the bucket edge. Available in various sizes from 24 inch to 72 inch widths to fit many brands and sizes of compact excavators.



| Ditching      |                                                                                                                                                                                                     | Weight (lbs) |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Bobcat        |                                                                                                                                                                                                     |              |
| 50504535      | 24" (3.54 ft <sup>3</sup> , .10 m <sup>3</sup> ) Ditching Bucket for Bobcat 425G excavator (pin on bucket) (use 25.5" x 5/8" Blot On Cutting Edge)                                                  | 190.0        |
| 502102        | 36" (6.64 ft <sup>3</sup> , .188 m <sup>3</sup> ) Ditching Bucket for Bobcat 331 excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                                                                 | 230.0        |
| 50503793      | 36" (6.64 ft <sup>3</sup> , .188 m <sup>3</sup> ) Ditching Bucket for Bobcat 430 excavator, pin-on (uses 37.5" x 5/8" Bolt On Cutting Edge)                                                         | 230.0        |
| 50504672      | 36" Ditching Bucket for Bobcat E35i X-Change quick attach                                                                                                                                           | 289.0        |
| 502014        | 42" (7.4 ft <sup>3</sup> , .21 m <sup>3</sup> ) Ditching Bucket for Bobcat 325 excavator (uses 3.5" x 5/8" Bolt On Cutting Edge)                                                                    | 250.0        |
| Case          |                                                                                                                                                                                                     |              |
| 503097        | 30" (5.31 ft <sup>3</sup> , .15 m <sup>3</sup> ) Ditching Bucket for Case CX31 excavator (uses 31.5" x 5/8" Bolt On Cutting Edge)                                                                   | 210.0        |
|               | 50504317   Bucket Pin for Case CX31 excavator (2 required)                                                                                                                                          | 15.0         |
| 502734        | 36" (6.64 ft <sup>3</sup> , .188 m <sup>3</sup> ) Ditching Bucket for Case CX50B excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                                                                 | 230.0        |
| 503113        | 36" (12.7 ft <sup>3</sup> , .36 m <sup>3</sup> ) High Capacity Backhoe Ditching Bucket for Case 580 TLB (uses 37.5" x 3/4" Bolt On Cutting Edge)                                                    | 540.0        |
| Caterpillar   |                                                                                                                                                                                                     |              |
| 503109        | 36" (4.6 ft <sup>3</sup> , .13 m <sup>3</sup> ) Ditching Bucket for Caterpillar 302.5 excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                                                            | 210.0        |
| 50504481      | 36" (6.64 ft <sup>3</sup> , .188 m <sup>3</sup> ) Ditching Bucket for Caterpillar 303.5E CR excavator with OEM quick attach (uses 37.5" x 5/8" Bolt On Cutting Edge)                                | 230.0        |
| 50504090      | 42" (7.4 ft <sup>3</sup> , .21 m <sup>3</sup> ) Ditching Bucket for Caterpillar 304CR excavator with OEM quick attach (uses 43.5" x 5/8" Bolt On Cutting Edge)                                      | 250.0        |
| 50504031      | 48" (8.5 ft <sup>3</sup> , .24 m <sup>3</sup> ) Ditching Bucket Caterpillar 304C CR excavator (uses 49.5" x 5/8" Bolt On Cutting Edge)                                                              | 270.0        |
| 50504037      | 36" (11.7 ft <sup>3</sup> , .331 m <sup>3</sup> ) Ditching Bucket for Caterpillar 308DCR excavator with OEM quick attach (uses 37.5" x 3/4" Bolt On Cutting Edge)                                   | 490.0        |
| 50504418      | 48" (15.8 ft <sup>3</sup> , .447 m <sup>3</sup> ) Ditching Bucket Caterpillar 307 excavator with OEM quick attach (uses 49.5" x 3/4" Bolt On Cutting Edge)                                          | 530.0        |
| Daewoo        |                                                                                                                                                                                                     |              |
| 502790        | 30" (5.31 ft <sup>3</sup> , .15 m <sup>3</sup> ) Ditching Bucket for Daewoo Solar 30 excavator (uses 31.5" x 5/8" Bolt On Cutting Edge)                                                             | 210.0        |
| 502053        | 36" (7.3 ft <sup>3</sup> , .207 m <sup>3</sup> ) Ditching Bucket for Daewoo DH55-5 excavator (uses 37.5" x 3/4" Bolt On Cutting Edge)                                                               | 350.0        |
| Gehl/ Mustang |                                                                                                                                                                                                     |              |
| 503479        | 24" (3.0 ft <sup>3</sup> , .085 m <sup>3</sup> ) Ditching Bucket for Gehl 193, 223, 253 and Mustang 1903, 2203, 2503 excavator (uses 25.5" x 5/8" Bolt On Cutting Edge)                             | 170.0        |
| 503783        | 24" (3.54 ft <sup>3</sup> , .10 m <sup>3</sup> ) Ditching Bucket for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator (uses 25.5" x 5/8" Bolt On Cutting Edge)                             | 190.0        |
| 503445        | 24" (4.25 ft <sup>3</sup> , .12 m <sup>3</sup> ) Ditching Bucket for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator (uses 25.5" x 5/8" Bolt On Cutting Edge) | 190.0        |
| 50504664      | 42" 7.40 cf Ditching Bucket for Doosan DX63 excavator, with OEM Quick Attach (uses 37.5" x 5/8" Bolt On Cutting Edge)                                                                               | 296.0        |
| 50504665      | 54" 17.80 cf Ditching Bucket for Doosan DX85 excavator, with OEM Quick Attach (uses 55.5" x 3/4" Bolt On Cutting Edge)                                                                              | 764.0        |
| 50504675      | Bucket Pin 45mm x 11.1/8" for Doosan DX63 excavator (2 required)                                                                                                                                    | 15.0         |
| 50504172      | 24" (4.25 ft <sup>3</sup> , .12 m <sup>3</sup> ) Ditching Bucket for Gehl 503Z, 603 and Mustang 5003ZT, 6003 excavator (uses 25.5" x 5/8" Bolt On Cutting Edge)                                     | 190.0        |
| 50504506      | Bucket Pin 45mm x 13.3/8" for Doosan DX85 excavator (2 required)                                                                                                                                    | 15.0         |

\*Best Seller



Continued ...

BUCKETS



DITCHING BUCKETS CONTINUED

| Ditching                |                                                                                                                                                                            | Weight<br>(lbs) |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Gehl/ Mustang Continued |                                                                                                                                                                            |                 |
| 50504664                | 42" 7.40 cf Ditching Bucket for Doosan DX63 excavator, with OEM Quick Attach (uses 37.5" x 5/8" Bolt On Cutting Edge)                                                      | 296.0           |
| 50504665                | 54" 17.80 cf Ditching Bucket for Doosan DX85 excavator, with OEM Quick Attach (uses 55.5" x 3/4" Bolt On Cutting Edge)                                                     | 764.0           |
| 50504675                | Bucket Pin 45mm x 11.1/8" for Doosan DX63 excavator (2 required)                                                                                                           | 15.0            |
| 50503865                | 30" (3.8 ft³, .108 m³) Ditching Bucket for Gehl 193, 223, 253 and Mustang 1903, 2203, 2503 excavator (uses 31.5" x 5/8" Bolt On Cutting Edge)                              | 190.0           |
| 501838                  | 30" (5.31 ft³, .15 m³) Ditching Bucket for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator (uses 31.5" x 5/8" Bolt On Cutting Edge)  | 210.0           |
| 503119                  | 30" (5.31 ft³, .15 m³) Ditching Bucket for Gehl 503Z, 603 and Mustang 5003ZT, 6003 excavator (uses 31.5" x 5/8" Bolt On Cutting Edge)                                      | 210.0           |
| 50504044                | 30" (2.7 ft³, .076 m³) Ditching Bucket for Gehl Z17 & Mustang 170Z excavator (uses 31.5" x 5/8" Bolt On Cutting Edge)                                                      | 140.0           |
| 50504500                | 30" (5.31 ft³, .15 m³) Ditching Bucket for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z excavator                                                                         | 210.0           |
| 500944                  | 36" (4.6 ft³, .13 m³) Ditching Bucket for Gehl 193, 223 and Mustang 1903, 2203 excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                                          | 230.0           |
| 501638                  | 36" (6.64 ft³, .188 m³) Ditching Bucket for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator (uses 37.5" x 5/8" Bolt On Cutting Edge) | 230.0           |
| 501791                  | 36" (6.64 ft³, .188 m³) Ditching Bucket for Gehl 503Z, 603 and Mustang 5003ZT, 6003 excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                                     | 230.0           |
| 503390                  | 36" (8.0 ft³, .227 m³) Ditching Bucket for Gehl 753Z, 803 and Mustang 7503ZT, 8003 excavator (uses 37.5" x 3/4" Bolt On Cutting Edge)                                      | 480.0           |
| 50504075                | 36" (6.64 ft³, .188 m³) Ditching Bucket for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                               | 230.0           |
|                         | 50504302   Bucket Pin for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z excavator (2 required)                                                                             | 15.0            |
| 50504052                | 36" (6.64 ft³, .188 m³) Ditching Bucket for Gehl Z45 & Mustang 450Z excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                                                     | 490.0           |
|                         | 50504301   Bucket Pin for Gehl Z45, Z55 & Mustang 450Z, 550Z Excavator (2 required)                                                                                        | 17.0            |
| 50504514                | 36" (11.7 ft³, .33 m³) Ditching Bucket for Gehl Z80, M100 & Mustang 800Z, 1000M Excavator (uses 37.5" x 3/4" Bolt On Cutting Edge)                                         | 490.0           |
|                         | 50504300   Bucket Pin for Gehl Z80, M100 & Mustang 800Z, 1000M Excavator (2 required)                                                                                      | 22.0            |
| 500947                  | 42" (7.4 ft³, .21 m³) Ditching Bucket for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator (uses 43.5" x 5/8" Bolt On Cutting Edge)   | 250.0           |
| 503506                  | 42" (7.4 ft³, .21 m³) Ditching Bucket for Gehl 503Z, 603 and Mustang 5003ZT, 6003 excavator (uses 43.5" x 5/8" Bolt On Cutting Edge)                                       | 250.0           |
| 50504076                | 42" (7.40 ft³, .21 m³) Ditching Bucket for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z excavator (uses 43.5" x 5/8" Bolt On Cutting Edge)                                | 250.0           |
|                         | 50504302   Bucket Pin for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z excavator (2 required)                                                                             | 15.0            |
| 50504053                | 42" (7.4 ft³, .21 m³) Ditching Bucket for Gehl Z45 & Mustang 450Z excavator (uses 43.7" x 5/8" Bolt On Cutting Edge)                                                       | 250.0           |
|                         | 50504301   Bucket Pin for Gehl Z45, Z55 & Mustang 450Z, 550Z Excavator (2 required)                                                                                        | 17.0            |
| 503474                  | 48" (8.5 ft³, .241 m³) Ditching Bucket for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator (uses 49.5" x 5/8" Bolt On Cutting Edge)  | 270.0           |
| 500691                  | 48" (8.5 ft³, .241 m³) Ditching Bucket for Gehl 503Z, 603 and Mustang 5003ZT, 6003 excavator (uses 49.5" x 5/8" Bolt On Cutting Edge)                                      | 386.0           |
| 500693                  | 48" (12.5 ft³, .354 m³) Ditching Bucket for Gehl 753Z, 803 and Mustang 7503ZT, 8003 excavator (uses 49.5" x 3/4" Bolt On Cutting Edge)                                     | 360.0           |
| 50504077                | 48" (8.50 ft³, .241 m³) Ditching Bucket for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z excavator (uses 49.5" x 5/8" Bolt On Cutting Edge)                               | 270.0           |
|                         | 50504302   Bucket Pin for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z excavator (2 required)                                                                             | 15.0            |

\* Best Seller

Continued ...



BUCKETS



DITCHING BUCKETS CONTINUED

| Ditching                |                                                                                                                                                           | Weight<br>(lbs) |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Gehl/ Mustang Continued |                                                                                                                                                           |                 |
| 50504054                | 48" (8.5 ft³, .241 m³) Ditching Bucket for Gehl Z45 & Mustang 450Z excavator (uses 49.5" x 5/8" Bolt On Cutting Edge)                                     | 270.0           |
|                         | 50504301   Bucket Pin for Gehl Z45 & Mustang 450Z excavator (2 required)                                                                                  | 17.0            |
| 50504062                | 48" (15.8 ft³, .447 m³) Ditching Bucket for Gehl Z80 & Mustang 800Z excavator (uses 49.5" x 3/4" Bolt On Cutting Edge)                                    | 530.0           |
|                         | 50504300   Bucket Pin for Gehl Z80 & Mustang 800Z excavator (2 required)                                                                                  | 22.0            |
| 502197                  | 48" (18.0 ft³, .51 m³) Ditching Bucket for Gehl 1202 and Mustang 12002 excavator (uses 49.5" x 3/4" Bolt On Cutting Edge)                                 | 665.0           |
| 501603                  | 54" (13.9 ft³, .394 m³) Ditching Bucket for Gehl 753Z, 803 and Mustang 7503ZT, 8003 excavator (uses 55.5" x 3/4" Bolt On Cutting Edge)                    | 600.0           |
| 500753                  | 60" (22.7 ft³, .643 m³) Ditching Bucket for Gehl 1202 and Mustang 12002 excavator (uses 61.5" x 3/4" Bolt On Cutting Edge)                                | 750.0           |
| 50504063                | 60" (19.8 ft³, .561 m³) Ditching Bucket for Gehl Z80 & Mustang 800Z excavator (uses 61.5" x 3/4" Bolt On Cutting Edge)                                    | 580.0           |
|                         | 50504300   Bucket Pin for Gehl Z80 & Mustang 800Z excavator (2 required)                                                                                  | 22.0            |
| 503121                  | 72" (27.5 ft³, .779 m³) Ditching Bucket for Gehl 1202 and Mustang 12002 excavator (uses 73.5" x 3/4" Bolt On Cutting Edge)                                | 835.0           |
| Hitachi                 |                                                                                                                                                           |                 |
| 50503984                | 24" (4.25 ft³, .12 m³) Ditching Bucket for Hitachi ZX35 excavator, with OEM Quick Attach (uses 25.5" x 5/8" Bolt On Cutting Edge)                         | 190.0           |
| 50503928                | 30" (5.31 ft³, .15 m³) Ditching Bucket for Hitachi ZX35 excavator, with OEM Quick Attach (uses 31.5" x 5/8" Bolt On Cutting Edge)                         | 210.0           |
| 50503985                | 36" (6.64 ft³, .188 m³) Ditching Bucket for Hitachi ZX35 excavator, with OEM Quick Attach (uses 37.5" x 5/8" Bolt On Cutting Edge)                        | 230.0           |
| 503386                  | 48" (15.8 ft³, .447 m³) Ditching Bucket for Hitachi 70 excavator (uses 49.5" x 3/4" Bolt On Cutting Edge)                                                 | 550.0           |
| Hyundai                 |                                                                                                                                                           |                 |
| 50504430                | 36" (6.64 ft³, .188 m³) Ditching Bucket for Hyundai R35Z excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                                               | 230.0           |
| 50504439                | 36" (6.64 ft³, .188 m³) Ditching Bucket for Hyundai R35Z-9 excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                                             | 230.0           |
| JCB                     |                                                                                                                                                           |                 |
| 503171                  | 36" (7.3 ft³, .207 m³) Ditching Bucket for JCB 8052 excavator (uses 37.5" x 3/4" Bolt On Cutting Edge)                                                    | 350.0           |
| John Deere              |                                                                                                                                                           |                 |
| 503340                  | 36" (6.64 ft³, .188 m³) Ditching Bucket for John Deere JD35D excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                                           | 230.0           |
| 50503973                | 36" (7.3 ft³, .207 m³) Ditching Bucket for John Deere 60D excavator with OEM Quick Attach (uses 37.5" x 3/4" Bolt On Cutting Edge)                        | 350.0           |
| Kobelco                 |                                                                                                                                                           |                 |
| 503114                  | 36" (6.64 ft³, .188 m³) Ditching Bucket for Kobelco SK35SR excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                                             | 230.0           |
| 502734                  | 36" (6.64 ft³, .188 m³) Ditching Bucket for Kobelco SK50SR-3 excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                                           | 230.0           |
| Komatsu                 |                                                                                                                                                           |                 |
| 503095                  | 30" (5.31 ft³, .15 m³) Ditching Bucket for Komatsu PC30 (uses 31.5" x 5/8" Bolt On Cutting Edge)                                                          | 210.0           |
| Kubota                  |                                                                                                                                                           |                 |
| 50504411                | 24" (4.25 ft³, .12 m³) Ditching Bucket for Kubota KX040 excavator, with OEM Quick Attach (uses 25.5" x 5/8" Bolt On Cutting Edge)                         | 190.0           |
| 502851                  | 30" (5.31 ft³, .15 m³) Ditching Bucket for Kubota KX71, KX91, KX101, KX121, U35 excavator, with OEM Quick Attach (uses 31.5" x 5/8" Bolt On Cutting Edge) | 190.0           |
| 502405                  | 30" (5.31 ft³, .15 m³) Ditching Bucket for Kubota KX161-3S excavator, with OEM Quick Attach (uses 31.5" x 5/8" Bolt On Cutting Edge)                      | 210.0           |
| 50504433                | 30" (5.31 ft³, .15 m³) Ditching Bucket for Kubota KX057, U55 excavator, with OEM Quick Attach (uses 31.5" x 5/8" Bolt On Cutting Edge)                    | 210.0           |

\* Best Seller

Continued ...

\*Pricing and availability subject to change.



BUCKETS



DITCHING BUCKETS CONTINUED

| Ditching         |                                                                                                                                                            | Weight<br>(lbs) |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Kubota Continued |                                                                                                                                                            |                 |
| 50504360         | 36" (6.64 ft³, .188 m³) Ditching Bucket for Kubota KX71, KX91, KX101, KX121, U35 excavator, with OEM Quick Attach (uses 37.5" x 5/8" Bolt On Cutting Edge) | 230.0           |
| 50504502         | 42" (7.40 ft³, .21 m³) Ditching Bucket for Kubota KX71, KX91, KX101, KX121, U35 excavator, with OEM Quick Attach (uses 37.5" x 5/8" Bolt On Cutting Edge)  | 250.0           |
| 503349           | 48" (8.5 ft³, .241 m³) Ditching Bucket for Kubota KX121-3S excavator, pin on (uses 49.5" x 5/8" Bolt On Cutting Edge)                                      | 270.0           |
| 50504520         | 54" (17.8 ft³, .504 m³) Ditching Bucket for Kubota KX080 with OEM Quick Attach (uses 55.5" x 3/4" Bolt On Cutting Edge)                                    | 550.0           |
| New Holland      |                                                                                                                                                            |                 |
| 50504251         | 36" (6.64 ft³, .188 m³) Ditching Bucket for New Holland EC35 excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                                            | 230.0           |
| Takeuchi         |                                                                                                                                                            |                 |
| 50504154         | 30" (5.31 ft³, .15 m³) Ditching Bucket for Takeuchi TB135, TB138FR, TB240, TB235 excavator (uses 31.5" x 5/8" Bolt On Cutting Edge)                        | 210.0           |
| 50504662         | 24" NO TEETH Smooth HD Bucket with bolt on cutting edge for Kubota KX057 with OEM Quick Attach K7915                                                       | 338.0           |
| 50504663         | 24" NO TEETH Smooth HD Bucket with bolt on cutting edge for Kubota U45 with OEM Quick Attach K7880                                                         | 338.0           |
| 50504096         | 36" (6.64 ft³, .188 m³) Ditching Bucket for Takeuchi TB135, TB138FR, TB235, TB240 excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                       | 230.0           |
| 50504155         | 36" (6.64 ft³, .188 m³) Ditching Bucket for Takeuchi TB145, TB153FR, TB250 excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                              | 230.0           |
| 50504662         | 24" NO TEETH Smooth HD Bucket with bolt on cutting edge for Kubota KX057 with OEM Quick Attach K7915                                                       | 338.0           |
| 50504663         | 24" NO TEETH Smooth HD Bucket with bolt on cutting edge for Kubota U45 with OEM Quick Attach K7880                                                         | 338.0           |
| 50504100         | 48" (8.5 ft³, .241 m³) Ditching Bucket for Takeuchi TB145, TB153FR, TB250 excavator (uses 49.5" x 5/8" Bolt On Cutting Edge)                               | 270.0           |
| 50504169         | 48" (15.8 ft³, .447 m³) Ditching Bucket for Takeuchi TB175 excavator (uses 49.5" x 3/4" Bolt On Cutting Edge)                                              | 530.0           |
| 503399           | 60" (19.8 ft³, .561 m³) Ditching Bucket for Takeuchi TB175 excavator (uses 61.5" x 3/4" Bolt On Cutting Edge)                                              | 595.0           |
| Terex            |                                                                                                                                                            |                 |
| 50504336         | 36" (6.64 ft³, .188 m³) Ditching Bucket Terex HR16 (uses 37.5" x 5/8" Bolt On Cutting Edge)                                                                | 230.0           |
| Yanmar           |                                                                                                                                                            |                 |
| 503574           | 24" (4.25 ft³, .12 m³) Ditching Bucket for Yanmar ViO40, ViO45, ViO50, ViO55 excavator (uses 25.5" x 3/4" Bolt On Cutting Edge)                            | 190.0           |
|                  | 50504301   Bucket Pin for Yanmar ViO40, ViO45, ViO50, ViO55 excavator (2 required)                                                                         | 17.0            |
| 503783           | 24" (3.54 ft³, .10 m³) Ditching Bucket for Yanmar ViO27, ViO35 excavator (uses 25.5" x 5/8" Bolt On Cutting Edge)                                          | 190.0           |
| 50504044         | 30" (2.7 ft³, .076 m³) Ditching Bucket for Yanmar ViO15, ViO17 excavator (uses 31.5" x 5/8" Bolt On Cutting Edge)                                          | 140.0           |
| 502495           | 30" (5.31 ft³, .15 m³) Ditching Bucket for Yanmar ViO40 excavator (uses 31.5" x 5/8" Bolt On Cutting Edge)                                                 | 230.0           |
| 50504052         | 36" (6.64 ft³, .188 m³) Ditching Bucket for Yanmar ViO40, ViO45, ViO50, ViO55 excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                           | 230.0           |
|                  | 50504301   Bucket Pin for Yanmar ViO40, ViO45, ViO50, ViO55 excavator (2 required)                                                                         | 17.0            |
| 50504514         | 36" (6.64 ft³, .188 m³) Ditching Bucket for Yanmar ViO80, SV100 excavator (uses 37.5" x 3/4" Bolt On Cutting Edge)                                         | 490.0           |
|                  | 50504300   Bucket Pin for Yanmar ViO80, SV100 excavator (2 required)                                                                                       | 22.0            |
| 50504075         | 36" (6.64 ft³, .188 m³) Ditching Bucket for Yanmar ViO25, ViO27, ViO35 excavator (uses 37.5" x 5/8" Bolt On Cutting Edge)                                  | 230.0           |
|                  | 50504302   Bucket Pin for Yanmar ViO25, ViO27, ViO35 excavator (2 required)                                                                                | 15.0            |
| 50504053         | 42" (7.4 ft³, .21 m³) Ditching Bucket for Yanmar ViO40, ViO45, ViO50, ViO55 excavator (uses 43.5" x 5/8" Bolt On Cutting Edge)                             | 250.0           |
|                  | 50504301   Bucket Pin for Yanmar ViO40, ViO45, ViO50, ViO55 excavator (2 required)                                                                         | 17.0            |

\*Best Seller

Continued ...



BUCKETS



DITCHING BUCKETS CONTINUED

| Ditching         |                                                                                                                                 | Weight<br>(lbs) |
|------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Yanmar Continued |                                                                                                                                 |                 |
| 50504076         | 42" (7.40 ft³, .21 m³) Ditching Bucket for Yanmar ViO25, ViO27, ViO35 excavator (uses 43.5" x 5/8" Bolt On Cutting Edge)        | 250.0           |
|                  | 50504302   Bucket Pin for Yanmar ViO25, ViO27, ViO35 excavator (2 required)                                                     | 15.0            |
| 50504054         | 48" (8.5 ft³, .241 m³) Ditching Bucket for Yanmar ViO40, ViO45, ViO50, ViO55 excavator (uses 49.5" x 5/8" Bolt On Cutting Edge) | 270.0           |
|                  | 50504301   Bucket Pin for Yanmar ViO40, ViO45, ViO50, ViO55 excavator (2 required)                                              | 17.0            |
| 50504077         | 48" (8.50 ft³, .241 m³) Ditching Bucket for Yanmar ViO25, ViO27, ViO35 excavator (uses 49.5" x 5/8" Bolt On Cutting Edge)       | 270.0           |
|                  | 50504302   Bucket Pin for Yanmar ViO25, ViO27, ViO35 excavator (2 required)                                                     | 15.0            |
| 502069           | 36" (7.3 ft³, .207 m³) Ditching Bucket for Yanmar ViO50-2 excavator (uses 37.5" x 3/4" Bolt On Cutting Edge)                    | 350.0           |
| 503301           | 48" (12.5 ft³, .354 m³) Ditching Bucket for Yanmar ViO50 excavator (uses 49.5" x 3/4" Bolt On Cutting Edge)                     | 400.0           |
| 50504062         | 48" (15.8 ft³, .447 m³) Ditching Bucket for Yanmar ViO75, ViO80, SV100 excavator (uses 49.5" x 3/4" Bolt On Cutting Edge)       | 530.0           |
|                  | 50504300   Bucket Pin for Yanmar ViO75, ViO80, SV100 excavator (2 required)                                                     | 22.0            |
| 50504063         | 60" (19.8 ft³, .561 m³) Ditching Bucket for Yanmar ViO75, ViO80, SV100 excavator (uses 61.5" x 3/4" Bolt On Cutting Edge)       | 580.0           |
|                  | 50504300   Bucket Pin for Yanmar ViO75, ViO80, SV100 excavator (2 required)                                                     | 22.0            |

\*Best Seller

\*Pricing and availability subject to change.



BUCKETS



DITCHING BUCKET BOLT-ON CUTTING EDGE

Bolt-on cutting edges extend the life of a bucket by adding a wear edge to the front of the bucket. Bolt-on edges have a double bevel so they are reversible—extending the life of the edge itself. Various thickness and width options are available to fit your bucket exactly.

CTC = bolt hole center to center distance. H = number of holes drilled in cutting edge.

| 5/8" Bolt On Cutting Edges |                                                                             | Weight (lbs) |
|----------------------------|-----------------------------------------------------------------------------|--------------|
| Optional Equipment         |                                                                             |              |
| 50503986                   | 25.5" (648 mm) Bolt on Cutting Edge (5/8" x 6") with hardware, 6" CTC, 4 H  | 27.0         |
| 50503987                   | 31.5" (800 mm) Bolt on Cutting Edge (5/8" x 6") with hardware, 6" CTC, 5 H  | 34.0         |
| 50503878                   | 37.5" (953 mm) Bolt on Cutting Edge (5/8" x 6") with hardware, 6" CTC, 6 H  | 39.0         |
| 50503988                   | 43.5" (1105 mm) Bolt on Cutting Edge (5/8" x 6") with hardware, 6" CTC, 7 H | 46.0         |
| 50503855                   | 49.5" (1257 mm) Bolt on Cutting Edge (5/8" x 6") with hardware, 6" CTC, 8 H | 69.0         |

| 3/4" Bolt On Cutting Edges |                                                                              | Weight (lbs) |
|----------------------------|------------------------------------------------------------------------------|--------------|
| Optional Equipment         |                                                                              |              |
| 50503989                   | 31.5" (800 mm) Bolt on Cutting Edge (3/4" x 8") with hardware, 6" CTC, 5 H   | 54.0         |
| 50503990                   | 37.5" (953 mm) Bolt on Cutting Edge (3/4" x 8") with hardware, 6" CTC, 6 H   | 64.0         |
| 503411                     | 43.5" (1105 mm) Bolt on Cutting Edge (3/4" x 8") with hardware, 6" CTC, 7 H  | 21.0         |
| 50503879                   | 49.5" (1257 mm) Bolt on Cutting Edge (3/4" x 8") with hardware, 6" CTC, 8 H  | 84.0         |
| 50503991                   | 55.5" (1410 mm) Bolt on Cutting Edge (3/4" x 8") with hardware, 6" CTC, 9 H  | 94.0         |
| 503371                     | 61.5" (1562 mm) Bolt on Cutting Edge (3/4" x 8") with hardware, 6" CTC, 10 H | 102.0        |
| 50503961                   | 73.5" (1867 mm) Bolt on Cutting Edge (3/4" x 8") with hardware, 6" CTC, 12 H | 125.0        |

\* Best Seller

COMPACTION PLATES



EC35 COMPACTION PLATES

The EC35 Compaction Plate is specifically designed for use in narrow trenches with a footprint of 12 inches and often eliminates the extra cost of a man and walk-behind unit and the added expense of trench boxes or shoring. Compaction Plates are also ideal for driving steel sheeting used for retaining walls.

| EC35 Compaction Plates |                                                                                                                                       | Model | Hyd. Req.<br>(gpm/lpm) | Hyd. Req.<br>(psi/bar) | Impulse<br>Force<br>(lbs/kg) | Base Plate<br>Size<br>(in/mm) | Weight<br>(lbs) |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------|------------------------|------------------------------|-------------------------------|-----------------|
| Universal              |                                                                                                                                       |       |                        |                        |                              |                               |                 |
| 503283                 | EC35 Compaction Plate for Flat Top Mount                                                                                              | EC35  | 7.5/28                 | 2000/138               | 3000/1361                    | 12x26/305x660                 | 310.0           |
| No Mount               |                                                                                                                                       |       |                        |                        |                              |                               |                 |
| 502963                 | EC35 Compaction Plate with Standard Excavator Mount                                                                                   | EC35  | 7.5/28                 | 2000/138               | 3000/1361                    | 12x26/305x660                 | 310.0           |
| Caterpillar            |                                                                                                                                       |       |                        |                        |                              |                               |                 |
| 50504166               | EC35 Compaction Plate for Caterpillar 304C CR with quick attach                                                                       | EC35  | 7.5/28                 | 2000/138               | 3000/1361                    | 12x26/305x660                 | 310.0           |
|                        | 50504167   Mount Kit (Caterpillar 304C CR) for EC35 Compaction Plate                                                                  |       |                        |                        |                              |                               | 35.0            |
|                        | 50504161   Inline Flow Control Valve for EC35 Compaction Plate                                                                        |       |                        |                        |                              |                               | 10.0            |
| Gehl / Mustang         |                                                                                                                                       |       |                        |                        |                              |                               |                 |
| 502964                 | EC35 Compaction Plate for Gehl 153, 193, 223, 253 and Mustang 1503, 1903, 2203, 2503 with quick attach                                | EC35  | 7.5/28                 | 2000/138               | 3000/1361                    | 12x26/305x660                 | 310.0           |
|                        | 502972   Mount Kit (Gehl 153, 193, 223, 253 and Mustang 1503, 1903, 2203, 2503) for EC35 Compaction Plate                             |       |                        |                        |                              |                               | 27.0            |
|                        | 502984   Hose and Coupler Kit (Gehl 153-383Z, Z17, Z25, Z27, Z35 and Mustang 1503-3803ZT, 170Z, 250Z, 270Z, 350Z) (EBX150-550 & EC35) |       |                        |                        |                              |                               | 7.0             |
| 503728                 | EC35 Compaction Plate for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT with quick attach               | EC35  | 7.5/28                 | 2000/138               | 3000/1361                    | 12x26/305x660                 | 310.0           |
|                        | 502974   Mount Kit (Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT 3003, 3503, 3703, 3803ZT) for EC35 Compaction Plate             |       |                        |                        |                              |                               | 27.0            |
|                        | 502984   Hose and Coupler Kit (Gehl 153-383Z, Z17, Z25, Z27, Z35 and Mustang 1503-3803ZT, 170Z, 250Z, 270Z, 350Z) (EBX150-550 & EC35) |       |                        |                        |                              |                               | 7.0             |
| 50504118               | EC35 Compaction Plate for Gehl Z17 & Mustang 170Z with or without quick attach                                                        | EC35  | 7.5/28                 | 2000/138               | 3000/1361                    | 12x26/305x660                 | 310.0           |
|                        | 50504119   Mount Kit (Gehl Z17 & Mustang 170Z) for EC35                                                                               |       |                        |                        |                              |                               | 27.0            |
|                        | 502984   Hose and Coupler Kit (Gehl 153-383Z, Z17, Z25, Z27, Z35 and Mustang 1503-3803ZT, 170Z, 250Z, 270Z, 350Z) (EBX150-550 & EC35) |       |                        |                        |                              |                               | 7.0             |
| 50504087               | EC35 Compaction Plate for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z with OEM quick attach                                         | EC35  | 7.5/28                 | 2000/138               | 3000/1361                    | 12x26/305x660                 | 310.0           |
|                        | 503350   Mount Kit (Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z) for EC35 Compaction Plate                                          |       |                        |                        |                              |                               | 27.0            |
|                        | 502984   Hose and Coupler Kit (Gehl 153-383Z, Z17, Z25, Z27, Z35 and Mustang 1503-3803ZT, 170Z, 250Z, 270Z, 350Z) (EBX150-550 & EC35) |       |                        |                        |                              |                               | 7.0             |
| JCB                    |                                                                                                                                       |       |                        |                        |                              |                               |                 |
| 503249                 | EC35 Compaction Plate for JCB 8030                                                                                                    | EC35  | 7.5/28                 | 2000/138               | 3000/1361                    | 12x26/305x660                 | 310.0           |
|                        | 503250   Mount Kit (JCB 8030) for EC35 Compaction Plate                                                                               |       |                        |                        |                              |                               | 27.0            |
| John Deere             |                                                                                                                                       |       |                        |                        |                              |                               |                 |
| 503575                 | EC35 Compaction Plate for John Deere 27D, 27ZTS, 35D, 35G, 35ZTS                                                                      | EC35  | 7.5/28                 | 2000/138               | 3000/1361                    | 12x26/305x660                 | 310.0           |
|                        | 503576   Mount Kit (John Deere 27D, 27ZTS, 35D, 35G, 35ZTS with Weldco Beales quick attach) for EC35 Compaction Plate                 |       |                        |                        |                              |                               | 32.0            |

Continued ...

\*Pricing and availability subject to change.



COMPACTION PLATES



EC35 COMPACTION PLATES CONTINUED

| EC35 Compaction Plates |                                                                                                                                                                | Model | Hyd. Req.<br>(gpm/lpm) | Hyd. Req.<br>(psi/bar) | Impulse<br>Force<br>(lbs/kg) | Base Plate<br>Size<br>(in/mm) | Weight<br>(lbs) |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------|------------------------|------------------------------|-------------------------------|-----------------|
| Kubota                 |                                                                                                                                                                |       |                        |                        |                              |                               |                 |
| 503283                 | EC35 Compaction Plate for Kubota KX71, KX91, KX040, KX101, KX121, KX121-2, KX121-3, U35 Flat Top Mount                                                         | EC35  | 7.5/28                 | 2000/138               | 3000/1361                    | 12x26/305x660                 | 310.0           |
|                        | 503674   Mount Kit (Kubota KX71, KX91, KX040,KX101, KX121, KX121-2, KX121-3, U35 with OEM quick attach for USA Market ONLY) for EC35 Flat Top Compaction Plate |       |                        |                        |                              |                               | 60.0            |
| Takeuchi               |                                                                                                                                                                |       |                        |                        |                              |                               |                 |
| 50504137               | EC35 Compaction Plate for Takeuchi TB135 with TAG 027 quick attach                                                                                             | EC35  | 7.5/28                 | 2000/138               | 3000/1361                    | 12x26/305x660                 | 310.0           |
| Yanmar                 |                                                                                                                                                                |       |                        |                        |                              |                               |                 |
| 50504087               | EC35 Compaction Plate for Yanmar ViO25, ViO27, ViO35 with OEM quick attach                                                                                     | EC35  | 7.5/28                 | 2000/138               | 3000/1361                    | 12x26/305x660                 | 310.0           |
|                        | 503350   Mount Kit (Yanmar ViO25, ViO27, ViO35) for EC35 Compaction Plate                                                                                      |       |                        |                        |                              |                               | 27.0            |
|                        | 502984   Hose and Coupler Kit (Yanmar ViO15, ViO17, ViO25, ViO27, ViO35) (EBX150, EBX375, EBX550 & EC35)                                                       |       |                        |                        |                              |                               | 7.0             |
| 50504118               | EC35 Compaction Plate for Yanmar ViO15, ViO17 with or without quick attach                                                                                     | EC35  | 7.5/28                 | 2000/138               | 3000/1361                    | 12x26/305x660                 | 310.0           |
|                        | 50504119   Mount Kit (Yanmar ViO15, ViO17) for EC35                                                                                                            |       |                        |                        |                              |                               | 27.0            |
|                        | 502984   Hose and Coupler Kit (Yanmar ViO15, ViO17, ViO25, ViO27, ViO35) (EBX150, EBX375, EBX550 & EC35)                                                       |       |                        |                        |                              |                               | 7.0             |
| Optional Equipment     |                                                                                                                                                                |       |                        |                        |                              |                               |                 |
| 50504161               | Inline Flow Control Valve for EC35 Compaction Plate                                                                                                            |       |                        |                        |                              |                               | 10.0            |



EC65 COMPACTION PLATES

Compaction plates can safely compact trenches, often eliminating the extra cost involved with a man and walk-behind unit and the added expense of trench boxes or shoring. Compaction Plates are also ideal for driving steel sheeting used for retaining walls.

| EC65 Compaction Plates |                                                     | Model | Hyd. Req.<br>(gpm/lpm) | Hyd. Req.<br>(psi/bar) | Impulse<br>Force<br>(lbs/kg) | Base Plate<br>Size<br>(in/mm) | Weight<br>(lbs) |
|------------------------|-----------------------------------------------------|-------|------------------------|------------------------|------------------------------|-------------------------------|-----------------|
| Universal              |                                                     |       |                        |                        |                              |                               |                 |
| 50503908               | EC65 Series II Compaction Plate for Flat Top Mount  | EC65  | 12-15/<br>45-57        | 1800-2200/<br>124-152  | 6500/2948                    | 24x34/<br>610x864             | 825.0           |
| No Mount               |                                                     |       |                        |                        |                              |                               |                 |
| 502967                 | EC65 Compaction Plate with Standard Excavator Mount | EC65  | 12-15/<br>45-57        | 1800-2200/<br>124-152  | 6500/2948                    | 24x34/<br>610x864             | 825.0           |

Continued ...



COMPACTION PLATES



EC65 COMPACTION PLATES CONTINUED

| EC65 Compaction Plates |                                                                                                                        | Model | Hyd. Req.<br>(gpm/lpm) | Hyd. Req.<br>(psi/bar) | Impulse<br>Force<br>(lbs/kg) | Base Plate<br>Size<br>(in/mm) | Weight<br>(lbs) |
|------------------------|------------------------------------------------------------------------------------------------------------------------|-------|------------------------|------------------------|------------------------------|-------------------------------|-----------------|
| Ditch Witch            |                                                                                                                        |       |                        |                        |                              |                               |                 |
| 50503908               | EC65 Series II Compaction Plate for Ditch Witch XT1600 Flat Top Mount                                                  | EC65  | 12-15/<br>45-57        | 1800-2200/<br>124-152  | 6500/2948                    | 24x34/<br>610x864             | 825.0           |
|                        | 50504295   Intermediate Mount (Ditch Witch XT1600) for EC65 Compaction Plate with Flat Top                             |       |                        |                        |                              |                               | 54.0            |
|                        | 50504296   Mount Kit (Ditch Witch XT1600) for EC65 Compaction Plate with Flat Top                                      |       |                        |                        |                              |                               | 42.0            |
| Gehl/Mustang           |                                                                                                                        |       |                        |                        |                              |                               |                 |
| 502969                 | EC65 Compaction Plate for Gehl 503Z, 603 and Mustang 5003ZT, 6003 with quick attach                                    | EC65  | 12-15/<br>45-57        | 1800-2200/<br>124-152  | 6500/2948                    | 24x34/<br>610x864             | 825.0           |
|                        | 502980   Mount Kit (Gehl 503Z, 603 and Mustang 5003ZT, 6003) for EC65 Compaction Plate                                 |       |                        |                        |                              |                               | 46.0            |
|                        | 502957   Hose and Coupler Kit (Gehl 502-603, Z45 and Mustang 5002-6003, 450Z) (EBX800, EB100, EB150 & EC65)            |       |                        |                        |                              |                               | 18.0            |
| 502970                 | EC65 Compaction Plate for Gehl 753Z, 803 and Mustang 7503ZT, 8003 with quick attach                                    | EC65  | 12-15/<br>45-57        | 1800-2200/<br>124-152  | 6500/2948                    | 24x34/<br>610x864             | 825.0           |
|                        | 502981   Mount Kit (Gehl 753Z, 803 and Mustang 7503ZT, 8003) for EC65 Compaction Plate                                 |       |                        |                        |                              |                               | 53.0            |
|                        | 502958   Hose and Coupler Kit (Gehl 753Z-1202, Z80 and Mustang 7503ZT-12002, 800Z) (EBX800, EB100, EB150 & EC65, EC75) |       |                        |                        |                              |                               | 20.0            |
| 50504123               | EC65 Compaction Plate for Gehl Z45, Z55 and Mustang 450Z, 550Z with OEM quick attach                                   | EC65  | 12-15/<br>45-57        | 1800-2200/<br>124-152  | 6500/2948                    | 24x34/<br>610x864             | 825.0           |
|                        | 50504124   Mount Kit (Gehl Z45 and Mustang 450Z) for EC65 Compaction Plate                                             |       |                        |                        |                              |                               | 46.0            |
|                        | 502957   Hose and Coupler Kit (Gehl 502-603, Z45 and Mustang 5002-6003, 450Z) (EBX800, EB100, EB150 & EC65)            |       |                        |                        |                              |                               | 18.0            |
| Komatsu                |                                                                                                                        |       |                        |                        |                              |                               |                 |
| 503526                 | EC65 Compaction Plate for Komatsu PC45MR2, PC45MR3, PC45-3, PC55                                                       | EC65  | 12-15/<br>45-57        | 1800-2200/<br>124-152  | 6500/2948                    | 24x34/<br>610x864             | 825.0           |
|                        | 503527   Mount Kit (Komatsu PC45MR2, PC45MR3, PC45-3) for EC65 Compaction Plate                                        |       |                        |                        |                              |                               | 53.0            |
|                        | 50504267   Mount Kit (Komatsu PC55) for EC65 Compaction Plate                                                          |       |                        |                        |                              |                               | 46.0            |
| Kubota                 |                                                                                                                        |       |                        |                        |                              |                               |                 |
| 50503908               | EC65 Series II Compaction Plate for Kubota KX161-3, U45 Flat Top Mount                                                 | EC65  | 12-15/<br>45-57        | 1800-2200/<br>124-152  | 6500/2948                    | 24x34/<br>610x864             | 825.0           |
|                        | 503590   Mount Kit (Kubota KX161-3, U45 with OEM quick attach for USA Market Only) for EC65 Flat Top Compaction Plate  |       |                        |                        |                              |                               | 62.0            |
| Yanmar                 |                                                                                                                        |       |                        |                        |                              |                               |                 |
| 50504123               | EC65 Compaction Plate for Yanmar ViO40, ViO45, ViO50, ViO55 with OEM quick attach                                      | EC65  | 12-15/<br>45-57        | 1800-2200/<br>124-152  | 6500/2948                    | 24x34/<br>610x864             | 825.0           |
|                        | 50504124   Mount Kit (Yanmar ViO40, ViO45, ViO50, ViO55) for EC65 Compaction Plate                                     |       |                        |                        |                              |                               | 46.0            |
|                        | 502957   Hose and Coupler Kit (Yanmar ViO40, ViO45, ViO50, ViO55) (EBX800, EB100 & EC65)                               |       |                        |                        |                              |                               | 18.0            |

Continued ...



\*Pricing and availability subject to change.

# COMPACTION PLATES

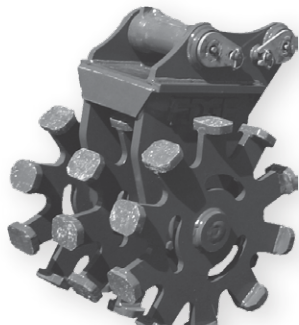


## MOUNT KITS

The Compaction Plates feature special rubber shock absorbers to protect the boom by isolating it from vibrations. Use it anywhere a boom can reach in trenches, around foundations, on slopes or seawalls, set posts or drive steel sheeting for retaining walls. Built for rugged, reliable performance with hardened steel components to resist the effects of stress, vibration, fatigue and impact forces.

| Mount Kits  |                                                                                                                                                        | Weight (lbs) |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Bobcat      |                                                                                                                                                        |              |
| 50504106    | Mount Kit (Bobcat 331) for EC35 pin on Standard Compaction Plate                                                                                       | 40.0         |
| 503112      | Mount Kit (Bobcat 331) for EC65 pin on Standard Compaction Plate                                                                                       | 45.0         |
| Caterpillar |                                                                                                                                                        |              |
| 50504206    | Mount Kit (Caterpillar 301.8) for EC <sup>®</sup> pin on Standard Compaction Plate                                                                     | 32.0         |
| 50503816    | Mount Kit (Caterpillar 301.8C with OEM quick attach) for EC35 Flat Top Compaction Plate)                                                               | 60.0         |
| Doosan      |                                                                                                                                                        |              |
| 503752      | Mount Kit (Doosan DX60R) for EC65 Series II Compaction Plate                                                                                           | 46.0         |
| Hitachi     |                                                                                                                                                        |              |
| 503439      | Mount Kit (Hitachi 35U) for EC35 Standard Compaction Plate                                                                                             | 41.0         |
| John Deere  |                                                                                                                                                        |              |
| 503382      | Mount Kit (John Deere 310J) for EC65 Standard Compaction Plate                                                                                         | 62.0         |
| 50503909    | Mount Kit (John Deere 50D, 60D with OEM quick attach) for EC65 Series II Flat Top Compaction Plate                                                     | 62.0         |
| Komatsu     |                                                                                                                                                        |              |
| 503458      | Mount Kit (Komatsu PC35MR-2) for EC35 Standard Compaction Plate                                                                                        | 27.0         |
| Kubota      |                                                                                                                                                        |              |
| 503674      | Mount Kit (Kubota KX71, KX91, KX101, KX121, KX033, KX121-2, KX121-3, U35 with OEM quick attach for USA Market ONLY) for EC35 Flat Top Compaction Plate | 60.0         |
| 503590      | Mount Kit (Kubota KX161-3, U45 with OEM quick attach for USA Market Only) for EC65 Flat Top Compaction Plate                                           | 62.0         |
| New Holland |                                                                                                                                                        |              |
| 503440      | Mount Kit (New Holland EC45) for EC35 Standard Compaction Plate                                                                                        | 35.0         |
| Volvo       |                                                                                                                                                        |              |
| 503571      | Mount Kit (Volvo EC55B) for EC35 Standard Compaction Plate                                                                                             | 32.0         |
| Yanmar      |                                                                                                                                                        |              |
| 503395      | Mount Kit (Yanmar VI055) for EC65 Standard Compaction Plate                                                                                            | 62.0         |

# COMPACTION WHEEL



## COMPACTION WHEEL

Compaction wheels are designed to compact material in a trench as it is being filled. Built with high strength steel and durable sealed bearings and no hydraulics are required. Features hardened steel bushings at all pivot points and cleaner bars to prevent buildup of material between the wheels.

| Compaction Wheel |                                                                                                                | Model | Blade Dia. (in/mm) | No. of Blades | Weight (lbs) |
|------------------|----------------------------------------------------------------------------------------------------------------|-------|--------------------|---------------|--------------|
| Caterpillar      |                                                                                                                |       |                    |               |              |
| 50504376         | 16" Compaction Wheel with Pins for Caterpillar 305E excavator with OEM Quick Attach                            | CW16  | 22/559             | 3             | 500.0        |
| Gehl/ Mustang    |                                                                                                                |       |                    |               |              |
| 50504346         | 16" Compaction Wheel with Pins for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator with Quick Attach | CW16  | 22/559             | 3             | 500.0        |
| 50504347         | 16" Compaction Wheel with Pins for Gehl Z45 and Mustang 450Z excavator with Quick Attach                       | CW16  | 22/559             | 3             | 500.0        |
| 50504349         | 17" Compaction Wheel with Pins for Gehl Z80 and Mustang 800Z excavator with Quick Attach                       | CW117 | 32/813             | 3             | 1120.0       |
| 50504348         | 22" Compaction Wheel with Pins for Gehl Z45 and Mustang 450Z excavator with Quick Attach                       | CW22  | 22/559             | 4             | 600.0        |
| 50504350         | 22" Compaction Wheel with Pins for Gehl Z80 and Mustang 800Z excavator with Quick Attach                       | CW122 | 32/813             | 3             | 1220.0       |
| Volvo            |                                                                                                                |       |                    |               |              |
| 50504378         | 22" Compaction Wheel with Pins for Volvo EC55                                                                  | CW22  | 22/559             | 4             | 600.0        |
| Yanmar           |                                                                                                                |       |                    |               |              |
| 50504346         | 16" Compaction Wheel with Pins for Yanmar VI025, VI027, VI035 excavator with Quick Attach                      | CW16  | 22/559             | 3             | 500.0        |
| 50504347         | 16" Compaction Wheel with Pins for Yanmar VI040, VI045, VI050, VI055 excavator with Quick Attach               | CW16  | 22/559             | 3             | 500.0        |
| 50504349         | 17" Compaction Wheel with Pins for Yanmar VI075, VI080, SV100 excavator with Quick Attach                      | CW117 | 32/813             | 3             | 1120.0       |
| 50504348         | 22" Compaction Wheel with Pins for Yanmar VI040, VI045, VI050, VI055 excavator with Quick Attach               | CW22  | 22/559             | 4             | 600.0        |
| 50504350         | 22" Compaction Wheel with Pins for Yanmar VI075, VI080, SV100 excavator with Quick Attach                      | CW122 | 32/813             | 3             | 1220.0       |

\*Pricing and availability subject to change.



# FROST RIPPER

## FROST RIPPER

Frost Rippers are specifically designed to pre-rip frozen ground and tough soil that exceeds a buckets recommended tolerance. It is also an excellent tool option to remove stumps, roots and re-bar. The 24" ripper body is supported by rigit gussets for extra rugged applications. Hardened bushings are standard at all pivot points.

| Frost Ripper  |                                                                                                                     | Weight (lbs) |
|---------------|---------------------------------------------------------------------------------------------------------------------|--------------|
| Case          |                                                                                                                     |              |
| 50504501      | 24" (610 mm) Frost Ripper for Case CX55B excavator                                                                  | 190.0        |
| Caterpillar   |                                                                                                                     |              |
| 50504351      | 24" (610 mm) Frost Ripper for Caterpillar 303C excavator with OEM Quick Attach                                      | 225.0        |
| 503122        | 24" (610 mm) Frost Ripper for Caterpillar 305CR excavator                                                           | 165.0        |
| 50504339      | 24" (610 mm) Frost Ripper for Caterpillar 305E excavator with OEM Quick Attach                                      | 165.0        |
| 50504285      | 24" (610 mm) Frost Ripper for Caterpillar 304D CR excavator                                                         | 165.0        |
| Gehl/ Mustang |                                                                                                                     |              |
| 500727        | 24" (610 mm) Frost Ripper for Gehl 143, 153, 193, 223, 253 and Mustang 1403, 1503, 1903, 2203, 2503 excavator       | 165.0        |
| 502368        | 24" (610 mm) Frost Ripper for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator | 165.0        |
| 502780        | 24" (610 mm) Frost Ripper for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z excavator with OEM Quick Attach         | 165.0        |
|               | 50504302   Bucket Pin for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z excavator (2 required)                      | 15.0         |
| 500729        | 24" (610 mm) Frost Ripper for Gehl 503Z, 603 and Mustang 5003ZT, 6003 excavator                                     | 165.0        |
| 500730        | 24" (610 mm) Frost Ripper for Gehl 753Z, 803 and Mustang 7503ZT, 8003 excavator                                     | 290.0        |
| 502752        | 24" (610 mm) Frost Ripper for Gehl Z45 and Mustang 450Z excavator with OEM Quick Attach                             | 290.0        |
|               | 50504301   Bucket Pin for Gehl Z45 & Mustang 450Z excavator (2 required)                                            | 17.0         |
| 50504001      | 24" (610 mm) Frost Ripper for Gehl Z80 and Mustang 800Z excavator with OEM Quick Attach                             | 290.0        |
|               | 50504300   Bucket Pin for Gehl Z80 & Mustang 800Z excavator (2 required)                                            | 22.0         |
| 500754        | 24" (610 mm) Frost Ripper for Gehl 1202 and Mustang 12002 excavator                                                 | 410.0        |
| John Deere    |                                                                                                                     |              |
| 50503974      | 24" (610 mm) Frost Ripper for John Deere JD27D, 35D excavator with OEM Quick Attach                                 | 165.0        |
| 50504003      | 24" (610 mm) Frost Ripper for John Deere 50D excavator with OEM Quick Attach                                        | 165.0        |
| 50503811      | 24" (610 mm) Frost Ripper for John Deere 60D excavator with OEM Quick Attach                                        | 290.0        |
| Kubota        |                                                                                                                     |              |
| 501947        | 24" (610 mm) Frost Ripper for Kubota KX48 excavator                                                                 | 165.0        |
| 502351        | 24" (610 mm) Frost Ripper for Kubota KX41-3 excavator                                                               | 165.0        |
| 50504381      | 24" (610 mm) Frost Ripper for Kubota KX057 excavator                                                                | 225.0        |
| 50504371      | 24" (610 mm) Frost Ripper for Kubota U35, KX71, KX91, KX101, KX121 excavator with OEM Quick Attach                  | 225.0        |
| 502435        | 24" (610 mm) Frost Ripper for Kubota KX121-3 excavator                                                              | 165.0        |
| 502490        | 24" (610 mm) Frost Ripper for Kubota KX161-3 excavator                                                              | 165.0        |
| 50504558      | 24" Frost Ripper, Kubota KX161, U45 with OEM quick attach K7880                                                     | 190.0        |



Continued ...



# GRAPPLES

## FROST RIPPER CONTINUED

| Frost Ripper      |                                                                                                 | Weight (lbs) |
|-------------------|-------------------------------------------------------------------------------------------------|--------------|
| Takeuchi          |                                                                                                 |              |
| 503090            | 24" (610 mm) Frost Ripper for Takeuchi TB135 excavator                                          | 165.0        |
| Volvo             |                                                                                                 |              |
| 503310            | 24" (610 mm) Frost Ripper for Volvo EC35 excavator                                              | 165.0        |
| Yanmar            |                                                                                                 |              |
| 502780            | 24" (610 mm) Frost Ripper for Yanmar ViO25, ViO27, ViO35 excavator with OEM Quick Attach        | 165.0        |
|                   | 50504302   Bucket Pin for Yanmar ViO25, ViO27, ViO35 excavator (2 required)                     | 15.0         |
| 502752            | 24" (610 mm) Frost Ripper for Yanmar ViO40, ViO45, ViO50, ViO55 excavator with OEM Quick Attach | 290.0        |
|                   | 50504301   Bucket Pin for Yanmar ViO40, ViO45, ViO50, ViO55 excavator (2 required)              | 17.0         |
| 50504001          | 24" (610 mm) Frost Ripper for Yanmar ViO75, ViO80, SV100 excavator with OEM Quick Attach        | 290.0        |
|                   | 50504300   Bucket Pin for Yanmar ViO75, ViO80, SV100 excavator (2 required)                     | 22.0         |
| Replacement Parts |                                                                                                 |              |
| 512343            | Tiger Tooth, 23 Series (single point) (length 6.67 in/169 mm)                                   | 4.0          |
|                   | 511182   Tooth Pin for 23 Series tooth - 2.13" long                                             | 0.1          |



## GRAPPLES

Similar in application to the skid steer grapples, the excavator grapple is designed to handle objects varying in sizes and shape. Remove large rocks, brush and debris with the excavator grapple. These grapples are not designed for digging or prying. This attachment requires a thumb on the excavator, then the operator can use the bucket curl cylinder to close the grapple. No additional hydraulics are required for operation. Available in sizes from 24" (610 mm) to 42" (1067 mm). Demolition and forestry type applications require additional operator protection, such as a poly-carbonate front window. Check application requirements.

| Grapples      |                                                                                                     | Weight (lbs) |
|---------------|-----------------------------------------------------------------------------------------------------|--------------|
| Gehl/ Mustang |                                                                                                     |              |
| 50504589      | 24" (610 mm) Grapple for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator (Thumb Required) | 250.0        |
| 50504590      | 24" (610 mm) Grapple for Gehl Z45, Z55 and Mustang 450Z, 550Z excavator (Thumb Required)            | 252.0        |
| 50504591      | 42" (1067 mm) Grapple for Gehl Z80, M100 and Mustang 800Z, 1000M excavator (Thumb Required)         | 390.0        |

\*Pricing and availability subject to change.



PAVEMENT REMOVAL BUCKET



PAVEMENT REMOVAL BUCKET

This handy attachment will easily lift, pick and carry concrete slabs from sidewalks, driveways or any construction site. The “ribbed” bottom is designed to prevent denting and wear on the bucket. Features include replaceable pin-on tooth points held in place with rubberized flex pins, and are constructed of high strength T-1 steel.

| Pavement Removal Bucket |                                                                                                                                     | Bucket<br>Tooth | Tooth<br>Pin | Tooth<br>Shank | Weight<br>(lbs) |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-----------------|
| Doosan                  |                                                                                                                                     |                 |              |                |                 |
| 50504505                | 24" (610 mm) Pavement Removal Bucket for Doosan DX85 excavatorw ith OEM Geith Quick Attach                                          | 513433          | 513434       | 50515208       | 750.0           |
|                         | 50504506   Bucket Pin for Doosan DX85 excavator (2 required)                                                                        |                 |              |                | 15.0            |
| Gehl/ Mustang           |                                                                                                                                     |                 |              |                |                 |
| 502768                  | 18" (457 mm) Pavement Removal Bucket for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator      | 511181          | 511182       | 511597         | 275.0           |
| 502711                  | 18" (457 mm) Pavement Removal Bucket for Gehl 503Z, 603 and Mustang 5003ZT, 6003 excavator                                          | 511181          | 511182       | 511597         | 275.0           |
| 502766                  | 18" (457 mm) Pavement Removal Bucket for Gehl 753Z, 803 and Mustang 7503ZT, 8003 excavator                                          | 511181          | 511182       | 511597         | 400.0           |
| 50504084                | 18" (457 mm) Pavement Removal Bucket for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z excavator                                    | 511181          | 511182       | 511597         | 275.0           |
|                         | 50504302   Bucket Pin for Gehl Z25, Z27, Z35 & Mustang 250Z, 270Z, 350Z excavator (2 required)                                      |                 |              |                | 15.0            |
| 50504085                | 18" (457 mm) Pavement Removal Bucket for Gehl Z45 & Mustang 450Z excavator                                                          | 511181          | 511182       | 511597         | 275.0           |
|                         | 50504301   Bucket Pin for Gehl Z45 & Mustang 450Z excavator (2 required)                                                            |                 |              |                | 17.0            |
| 502767                  | 24" (610 mm) Pavement Removal Bucket for Gehl 1202 and Mustang 12002 excavator                                                      | 513433          | 513434       | 50515208       | 525.0           |
| 50504086                | 24" (610 mm) Pavement Removal Bucket for Gehl Z80 & Mustang 800Z excavator                                                          | 513433          | 513434       | 50515208       | 525.0           |
|                         | 50504300   Bucket Pin for Gehl Z80 & Mustang 800Z excavator (2 required)                                                            |                 |              |                | 22.0            |
| John Deere              |                                                                                                                                     |                 |              |                |                 |
| 50503862                | 18" (457 mm) Pavement Removal Bucket for John Deere 27D, 27ZTS, 35D, 35ZTS excavator and 110TLB with OEM Weldco Beales Quick Attach | 511181          | 511182       | 511597         | 275.0           |
| 50504409                | 18" (457 mm) Pavement Removal Bucket for John Deere 50D excavator with OEM Weldco Beales Quick Attach                               | 511181          | 511182       | 511597         | 275.0           |
| Kubota                  |                                                                                                                                     |                 |              |                |                 |
| 50504533                | 18" (457mm) Pavement Removal Bucket for Kubota U55 excavator with OEM Quick Attach                                                  | 511181          | 511182       | 511597         | 275.0           |
| 50504355                | 18" (457 mm) Pavement Removal Bucket for Kubota KX161-3 excavator with OEM Quick Attach                                             | 511181          | 511182       | 511597         | 275.0           |
| 503466                  | 24" (610 mm) Pavement Removal Bucket for Kubota KX080-3 excavator                                                                   | 513433          | 513434       | 50515208       | 525.0           |
| Yanmar                  |                                                                                                                                     |                 |              |                |                 |
| 50504084                | 18" (457 mm) Pavement Removal Bucket for Yanmar ViO25, ViO27, ViO35 excavator                                                       | 511181          | 511182       | 511597         | 275.0           |
|                         | 50504302   Bucket Pin for Yanmar ViO25, ViO27, ViO35 excavator (2 required)                                                         |                 |              |                | 15.0            |
| 50504085                | 18" (457 mm) Pavement Removal Bucket for Yanmar ViO40, ViO45, ViO50, ViO55 excavator                                                | 511181          | 511182       | 511597         | 275.0           |
|                         | 50504301   Bucket Pin for Yanmar ViO40, ViO45, ViO50, ViO55 excavator (2 required)                                                  |                 |              |                | 17.0            |
| 50504086                | 24" (610 mm) Pavement Removal Bucket for Yanmar ViO75, ViO80, SV100 excavator                                                       | 513433          | 513434       | 50515208       | 525.0           |
|                         | 50504300   Bucket Pin for Yanmar ViO75, ViO80, SV100 excavator (2 required)                                                         |                 |              |                | 22.0            |

\*Pricing and availability subject to change.



QUICK ATTACH COUPLERS



SPRING LOADED

T-1 steel is used in all critical and high wear components. Coupler is manually released from attachments and automatically re-engages when operator reconnects the coupler and bucket. A pin is then inserted for added safety.

| Spring Loaded |                                                                                                                              | Weight<br>(lbs) |
|---------------|------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Bobcat        |                                                                                                                              |                 |
| 50504246      | Spring loaded quick attach coupler for Bobcat 442 excavator                                                                  | 180.0           |
| 50504534      | Spring loaded quick attach Coupler for Bobcat E85 Excavator                                                                  | 200.0           |
| Case          |                                                                                                                              |                 |
| 502733        | Spring loaded quick attach coupler for Case CX50B excavator                                                                  | 65.0            |
|               | 50504323   Bucket Pin for Case CX50B excavator (2 required)                                                                  | 17.0            |
| Caterpillar   |                                                                                                                              |                 |
| 503108        | Spring loaded quick attach coupler for Cat 302.5 excavator                                                                   | 65.0            |
| 502493        | Spring loaded quick attach coupler for Cat 307SSR excavator                                                                  | 200.0           |
| Ditch Witch   |                                                                                                                              |                 |
| 50504297      | Spring loaded quick attach for Ditch Witch XT1600 excavator                                                                  | 90.0            |
| Gehl/ Mustang |                                                                                                                              |                 |
| 500899        | Spring loaded quick attach coupler for Gehl 153, 193, 223, 253 and Mustang 1503, 1903, 2203, 2503 excavator                  | 65.0            |
|               | 50504307   Bucket Pin for Gehl 153, 193, 223, 253 & Mustang 1503, 1903, 2203, 2503 excavator (2 required)                    | 10.0            |
| 501445        | Spring loaded quick attach coupler for Gehl 283Z, 303, 353, 373, 383Z and Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator | 65.0            |
|               | 50504315   Bucket Pin for Gehl 283Z, 303, 353, 373, 383Z & Mustang 2803ZT, 3003, 3503, 3703, 3803ZT excavator (2 required)   | 15.0            |
| 503370        | Spring loaded quick attach coupler for Gehl 503Z, 603 and Mustang 5003ZT, 6003 excavator (Reduced tip radius)                | 174.0           |
|               | 50504328   Bucket Pin for Gehl 503Z, 603 & Mustang 5003ZT, 6003 excavator (2 required)                                       | 22.0            |
| 500902        | Spring loaded quick attach coupler for Gehl 753Z, 803 and Mustang 7503ZT, 8003 excavator                                     | 200.0           |
|               | 50504331   Bucket Pin Gehl 753Z, 803 & Mustang 7503ZT, 8003 excavator (2 required)                                           | 22.0            |
| 500903        | Spring loaded quick attach coupler for Gehl 1202 and Mustang 12002 excavator                                                 | 250.0           |
|               | 50504333   Bucket Pin for Gehl 1202 & Mustang 12002 excavator (2 required)                                                   | 24.0            |
| 50504561      | Spring loaded quick attach coupler for Gehl M08 and Mustang 80M excavator                                                    | 250.0           |
|               | 50504562   Bucket Pin for Gehl M08 & Mustang 80M excavator (2 required)                                                      | 24.0            |
| 50504101      | Spring loaded quick attach coupler for Gehl Z17 and Mustang 170Z excavator                                                   | 60.0            |
|               | 50504303   Bucket Pin for Gehl Z17 & Mustang 170Z excavator (2 required)                                                     | 8.0             |
| Hitachi       |                                                                                                                              |                 |
| 503387        | Spring loaded quick attach coupler for Hitachi 70 excavator                                                                  | 200.0           |
|               | 50504330   Bucket Pin for Hitachi 70 excavator (2 required)                                                                  | 22.0            |
| Hyundai       |                                                                                                                              |                 |
| 50504429      | Spring loaded quick attach coupler for Hyundai R35Z excavator                                                                | 110.0           |
|               | 50504431   Bucket Pin for Hyundai R35Z excavator (2 required)                                                                | 15.0            |



Continued ...

QUICK ATTACH COUPLERS



SPRING LOADED CONTINUED

T-1 steel is used in all critical and high wear components. Coupler is manually released from attachments and automatically re-engages when operator reconnects the coupler and bucket. A pin is then inserted for added safety.

| Spring Loaded |                                                                                         | Weight (lbs) |
|---------------|-----------------------------------------------------------------------------------------|--------------|
| John Deere    |                                                                                         |              |
| 502469        | Spring loaded quick attach coupler for John Deere 190E excavator                        | 200.0        |
|               | 50504322   Bucket Pin for John Deere 190E excavator (2 required)                        | 17.0         |
| 50504364      | Spring loaded quick attach coupler for John Deere 85D excavator                         | 200.0        |
| Kobelco       |                                                                                         |              |
| 50504165      | Spring loaded quick attach for Kobelco 70SR excavator                                   | 200.0        |
| Komatsu       |                                                                                         |              |
| 502759        | Spring loaded quick attach coupler for Komatsu PC18MR-2 excavator                       | 65.0         |
|               | 50504305   Bucket Pin for Komatsu PC18MR-2 excavator (2 required)                       | 8.0          |
| 502788        | Spring loaded quick attach coupler for Komatsu PC27,MR-2 PC35MR-2 excavator             | 65.0         |
|               | 50504312   Bucket Pin for Komatsu PC27MR-2, PC35MR-2 excavator (2 required)             | 12.0         |
| 502833        | Spring loaded quick attach coupler for Komatsu PC45, PC50MR-2 excavator                 | 68.0         |
|               | 50504324   Bucket Pin for Komatsu PC45, PC50MR-2 excavator (2 required)                 | 17.0         |
| 502732        | Spring loaded quick attach coupler for Komatsu PC60 excavator                           | 200.0        |
| 502771        | Spring loaded quick attach coupler for Komatsu PC78MR excavator                         | 200.0        |
| Kubota        |                                                                                         |              |
| 501583        | Spring loaded quick attach coupler for Kubota KX71, KX91, KX101, KX121-3, U35 excavator | 65.0         |
|               | 50504316   Bucket Pin for Kubota KX71, KX91, KX101, KX121-3, U35 excavator (2 required) | 15.0         |
| 503278        | Spring loaded quick attach coupler for Kubota KX91-2 excavator                          | 65.0         |
| 501547        | Spring loaded quick attach coupler for Kubota KX91-3 excavator                          | 65.0         |
|               | 50504316   Bucket Pin for Kubota KX71, KX91, KX101, KX121-3, U35 excavator (2 required) | 15.0         |
| Link-Belt     |                                                                                         |              |
| 50504149      | Spring loaded quick attach coupler for Link-Belt 75 excavator                           | 200.0        |
| New Holland   |                                                                                         |              |
| 50504253      | Spring loaded quick attach coupler for New Holland EC35 excavator                       | 110.0        |
|               | 50504321   Bucket Pin for New Holland EC35 excavator (2 required)                       | 15.0         |
| Sany          |                                                                                         |              |
| 50504537      | Spring loaded quick attach coupler for Sany SY16 excavator                              | 65.0         |
|               | 50504538   Bucket Pin for Sany SY16 excavator (2 required)                              | 10.0         |

Continued ...

QUICK ATTACH COUPLERS



SPRING LOADED CONTINUED

| Spring Loaded |                                                                                 | Weight (lbs) |
|---------------|---------------------------------------------------------------------------------|--------------|
| Takeuchi      |                                                                                 |              |
| 50504006      | Spring loaded quick attach coupler for Takeuchi TB125, TB228 excavator          | 90.0         |
|               | 50504313   Bucket Pin for Takeuchi TB125, TB228 excavator (2 required)          | 12.0         |
| 50504005      | Spring loaded quick attach for Takeuchi TB135, TB138FR,TB235 excavator          | 90.0         |
|               | 50504320   Bucket Pin for Takeuchi TB135, B138FR, TB235 excavator (2 required)  | 15.0         |
| 50504007      | Spring loaded quick attach coupler for Takeuchi TB145, TB153FR, TB250 excavator | 110.0        |
|               | 50504325   Bucket Pin for Takeuchi TB145, TB153FR, TB250 excavator (2 required) | 17.0         |
| Terex         |                                                                                 |              |
| 50503790      | Spring loaded quick attach for Terex TC75 excavator                             | 200.0        |
| Volvo         |                                                                                 |              |
| 50504290      | Spring loaded quick attach coupler for Volvo EC35C excavator                    | 110.0        |
|               | 50504291   Bucket Pin for Volvo EC35C excavator (2 required)                    | 15.0         |
| Yanmar        |                                                                                 |              |
| 502084        | Spring loaded quick attach coupler for Yanmar B37 excavator                     | 65.0         |
| 50504561      | Spring loaded quick attach coupler for Yanmar SV08 excavator                    | 60.0         |
|               | 50504562   Bucket Pin for Yanmar SV08 excavator (2 required)                    | 8.0          |
| 50504101      | Spring loaded quick attach coupler for Yanmar ViO15, ViO17 excavator            | 60.0         |
|               | 50504303   Bucket Pin for Yanmar ViO15, ViO17 excavator (2 required)            | 8.0          |

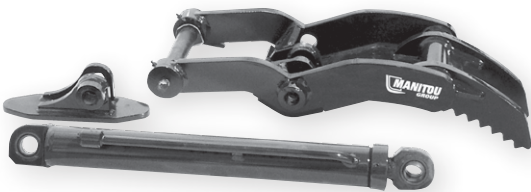
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\*Pricing and availability subject to change.



HYDRAULIC THUMBS

Hydraulic thumbs feature a single cylinder and dual tines constructed of high strength steel with serrated edges for added durability and secure clamping. Custom designed for perfect fit up to bucket and compact excavator setup. Must specify bucket, machine model and quick coupler used when ordering. The necessary hoses, hydraulic couplers and relief valves are available and sold separate.



| Hydraulic     |                                                                                                                                                                                                  | Weight (lbs) |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Bobcat        |                                                                                                                                                                                                  |              |
| 50504567      | Hydraulic Dual Tine Thumb for Bobcat E20 excavator with an OEM X-change quick attach                                                                                                             | 75.0         |
| 50504548      | Hydraulic Dual Tine Thumb for Bobcat 442C excavator                                                                                                                                              | 300.0        |
| Case          |                                                                                                                                                                                                  |              |
| 502735        | Hydraulic Dual Tine Thumb for Case CX 50B excavator                                                                                                                                              | 210.0        |
| Gehl/ Mustang |                                                                                                                                                                                                  |              |
| 503351        | Hydraulic Dual Tine Thumb for Gehl 143, 153, 192, 193, 222, 223, 253 and Mustang 1403, 1502, 1503, 1902, 1903, 2202, 2203, 2503 excavator (cylinder mount sold separately)                       | 180.0        |
|               | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                                                                                           | 2.0          |
|               | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                      | 8.0          |
| 503352        | Hydraulic Dual Tine Thumb for Gehl 272, 283Z, 292, 303, 342, 353, 362, 373, 383Z and Mustang 2702, 2803ZT, 2902, 3003, 3402, 3503, 3602, 3703, 3803ZT excavator (cylinder mount sold separately) | 180.0        |
|               | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                                                                                           | 2.0          |
|               | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                      | 8.0          |
| 503353        | Hydraulic Dual Tine Thumb for Gehl 502, 503Z, 602, 603 and Mustang 5002, 5003ZT, 6002, 6003 excavator (cylinder mount sold separately)                                                           | 210.0        |
|               | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                                                                                           | 2.0          |
|               | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                      | 8.0          |
| 503354        | Hydraulic Dual Tine Thumb for Gehl 753Z, 802, 803 and Mustang 7503ZT, 8002, 8003 excavator (cylinder mount sold separately)                                                                      | 290.0        |
|               | 500993   High Flow Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss for Gehl 7810 and Mustang 2109                                                                                  | 5.0          |
|               | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                      | 8.0          |
| 502627        | Hydraulic Dual Tine Thumb for Gehl 1202 and Mustang 12002 excavator (cylinder mount sold separately)                                                                                             | 310.0        |
|               | 500993   High Flow Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss for Gehl 7810 and Mustang 2109                                                                                  | 5.0          |
|               | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                      | 8.0          |
| 50504102      | Hydraulic Dual Tine Thumb for Gehl Z17 and Mustang 170Z excavator                                                                                                                                | 100.0        |
|               | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                                                                                           | 2.0          |
|               | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                      | 8.0          |
|               | 50504107   Relief Valve for Gehl Z17 and Mustang 170Z (2 required)                                                                                                                               | 2.0          |
| 50504103      | Hydraulic Dual Tine Thumb for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z excavator                                                                                                          | 200.0        |
|               | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                                                                                           | 2.0          |
|               | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                      | 8.0          |
|               | 50504108   Relief Valve for Gehl Z25, Z27, Z35 and Mustang 250Z, 270Z, 350Z (2 required)                                                                                                         | 2.0          |
| 50504552      | Hydraulic Dual Tine Thumb for Gehl Z25, Z35 and Mustang 250Z, 350Z excavator with OEM weld on cylinder mount                                                                                     | 200.0        |
|               | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                                                                                           | 2.0          |
|               | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                      | 8.0          |



HYDRAULIC THUMBS CONTINUED

| Hydraulic               |                                                                                                                | Weight (lbs) |
|-------------------------|----------------------------------------------------------------------------------------------------------------|--------------|
| Gehl/ Mustang Continued |                                                                                                                |              |
| 50504104                | Hydraulic Dual Tine Thumb for Gehl Z45, Z55 and Mustang 450Z, 550Z excavator                                   | 200.0        |
|                         | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                         | 2.0          |
|                         | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                    | 8.0          |
|                         | 50504109   Relief Valve for Gehl Z45 and Mustang 450Z (2 required)                                             | 2.0          |
| 50504553                | Hydraulic Dual Tine Thumb for Gehl Z45, Z55 and Mustang 450Z, 550Z excavator with OEM weld on cylinder mount   | 200.0        |
|                         | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                         | 2.0          |
| 50504105                | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                    | 8.0          |
|                         | Hydraulic Dual Tine Thumb for Gehl Z80 and Mustang 800Z excavator                                              | 320.0        |
|                         | 500993   High Flow Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                               | 5.0          |
|                         | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                    | 8.0          |
| 50504554                | 50504607   Relief Valve for Gehl Z80 and Mustang 800Z (2 required)                                             | 2.0          |
|                         | Hydraulic Dual Tine Thumb for Gehl Z80, M100 and Mustang 800Z, 1000M excavator with OEM weld on cylinder mount | 320.0        |
|                         | 500993   High Flow Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                               | 5.0          |
|                         | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                    | 8.0          |
| John Deere              |                                                                                                                |              |
| 50503825                | Hydraulic Dual Tine Thumb for John Deere 27D excavator                                                         | 150.0        |
| 50503823                | Hydraulic Dual Tine Thumb for John Deere 35D excavator                                                         | 200.0        |
| 503226                  | Hydraulic Dual Tine Thumb for John Deere 50ZTS excavator                                                       | 210.0        |
| Komatsu                 |                                                                                                                |              |
| 502634                  | Hydraulic Dual Tine Thumb for Komatsu PC27 excavator                                                           | 180.0        |
| 502785                  | Hydraulic Dual Tine Thumb for Komatsu PC78MR-6 excavator                                                       | 290.0        |
| Kubota                  |                                                                                                                |              |
| 502636                  | Hydraulic Dual Tine Thumb for Kubota KX121-3 excavator                                                         | 180.0        |
| 502637                  | Hydraulic Dual Tine Thumb for Kubota KX161-3 excavator                                                         | 180.0        |
| New Holland             |                                                                                                                |              |
| 502730                  | Hydraulic Dual Tine Thumb for New Holland EH 45 excavator                                                      | 210.0        |
| Takeuchi                |                                                                                                                |              |
| 502639                  | Hydraulic Dual Tine Thumb for Takeuchi TB25 excavator                                                          | 180.0        |
| 50504093                | Hydraulic Dual Tine Thumb for Takeuchi TB125, TB228 excavator                                                  | 200.0        |
| 50504097                | Hydraulic Dual Tine Thumb for Takeuchi TB138FR, TB235 excavator                                                | 200.0        |
| 50504098                | Hydraulic Dual Tine Thumb for Takeuchi TB153FR, TB250 excavator                                                | 250.0        |
| Terex                   |                                                                                                                |              |
| 502640                  | Hydraulic Dual Tine Thumb for Terex HR16 excavator                                                             | 180.0        |
| 50503821                | Hydraulic Dual Tine Thumb for Terex TC35,TC37 excavator                                                        | 180.0        |

Continued ...

\*Pricing and availability subject to change.





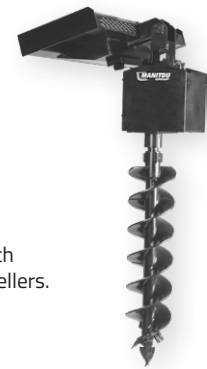
HYDRAULIC THUMBS CONTINUED

| Hydraulic          |                                                                                                                                                                                                                      | Weight<br>(lbs) |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Yanmar             |                                                                                                                                                                                                                      |                 |
| 50504102           | Hydraulic Dual Tine Thumb for Yanmar ViO17 excavator                                                                                                                                                                 | 100.0           |
|                    | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                                                                                                               | 2.0             |
|                    | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                                          | 8.0             |
|                    | 50504107   Relief Valve for Yanmar ViO17 (2 required)                                                                                                                                                                | 2.0             |
| 50504103           | Hydraulic Dual Tine Thumb for Yanmar ViO25, ViO27, ViO35 excavator                                                                                                                                                   | 200.0           |
|                    | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                                                                                                               | 2.0             |
|                    | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                                          | 8.0             |
|                    | 50504108   Relief Valve for Yanmar ViO25, ViO27, ViO35 (2 required)                                                                                                                                                  | 2.0             |
| 50504552           | Hydraulic Dual Tine Thumb for Yanmar ViO25, ViO35 excavator with OEM Weld on Cylinder Mount                                                                                                                          | 200.0           |
|                    | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                                                                                                               | 2.0             |
|                    | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                                          | 8.0             |
| 50504104           | Hydraulic Dual Tine Thumb for Yanmar ViO45, ViO55 excavator                                                                                                                                                          | 200.0           |
|                    | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                                                                                                               | 2.0             |
|                    | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                                          | 8.0             |
|                    | 50504109   Relief Valve for Yanmar ViO45V (2 required)                                                                                                                                                               | 2.0             |
| 50504553           | Hydraulic Dual Tine Thumb for Yanmar ViO45, ViO55 excavator with OEM weld on cylinder mount                                                                                                                          | 200.0           |
|                    | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                                                                                                               | 2.0             |
|                    | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                                          | 8.0             |
| 50504105           | Hydraulic Dual Tine Thumb for Yanmar ViO75, ViO80 excavator                                                                                                                                                          | 320.0           |
|                    | 500993   High Flow Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                                                                                                     | 5.0             |
|                    | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                                          | 8.0             |
|                    | 50504607   Relief Valve for Yanmar ViO75, ViO80 (2 required)                                                                                                                                                         | 2.0             |
| 50504554           | Hydraulic Dual Tine Thumb for Yanmar ViO80, SV100 excavator with OEM weld on cylinder mount                                                                                                                          | 320.0           |
|                    | 500993   High Flow Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                                                                                                     | 5.0             |
|                    | 503192   Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                                          | 8.0             |
| Optional Equipment |                                                                                                                                                                                                                      |                 |
| 503192             | Hose Kit for hydraulic thumb (includes hoses and fittings - couplers not included)                                                                                                                                   | 8.0             |
| 511761             | Thumb, Cylinder Mount, weld on, for Gehl 272, 283Z, 292, 303, 342, 353, 362, 373, 383Z, 502, 503Z, 602, 603 and Mustang 270Z, 2803ZT, 290Z, 3003, 340Z, 3503, 360Z, 3703, 3803ZT, 500Z, 5003ZT, 600Z, 6003 excavator | 10.0            |
| 512661             | Thumb, Cylinder Mount, weld on, for Gehl 753Z, 80Z, 803, 120Z and Mustang 7503ZT, 800Z, 8003, 1200Z excavator                                                                                                        | 16.0            |
| Replacement Parts  |                                                                                                                                                                                                                      |                 |
| 514140             | Pin Retainer Adapter for Gehl 50Z, 503Z, 60Z, 603 and Mustang 500Z, 5003ZT, 600Z, 6003 excavator                                                                                                                     | 2.0             |
| 514141             | Pin Retainer Adapter for Gehl 753Z, 80Z, 803 and Mustang 7503ZT, 800Z, 8003 excavator                                                                                                                                | 2.0             |
| 50515404           | Thumb, Cylinder Mount, weld on, for Gehl Z17, 153, 223 and Mustang 170Z, 1503, 2203 excavator                                                                                                                        | 7.0             |
| 511761             | Thumb, Cylinder Mount, weld on, for Gehl Z27, Z35, Z45 and Mustang 270Z, 350Z, 450Z excavator                                                                                                                        | 10.0            |
| 512661             | Thumb, Cylinder Mount, weld on, for Gehl Z80 and Mustang 800Z excavator                                                                                                                                              | 16.0            |

COMPACT LOADER  
ATTACHMENTS

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CHAIN DRIVE

Chain reduction drive units are engineered for medium to heavy-duty applications. Quality American-made gear sets, virtually indestructible heat treated shaft guided by a high-strength tapers roller bearing support, double link, high-strength chain (19,000# rating) housed in an A50 steel reinforced housing are a few highlights that have made this one of our top sellers.

Complete units include the universal skid steer mount, top link, hoses and flat face couplers. All bits sold separately on pages 50-55.

| 2-9/16" Round |                                                                                   | Model  | Hyd. Req.<br>(gpm/lpm) | Max. Auger Dia.<br>(in/mm) | Speed<br>(rpm) | Theo. Torque<br>(lbs. ft/Nm) | Weight<br>(lbs) |
|---------------|-----------------------------------------------------------------------------------|--------|------------------------|----------------------------|----------------|------------------------------|-----------------|
| Universal     |                                                                                   |        |                        |                            |                |                              |                 |
| 503541        | 1200CL Auger Drive, Round - Complete                                              | 1200CL | 10-20/38-76            | 30/762                     | 106 @ 20 gpm   | 1724/1547 @ 3000 psi         | 360.0           |
| 503542*       | 1650CL Auger Drive, Round - Complete                                              | 1650CL | 14-24/53-91            | 36/914                     | 88 @ 24 gpm    | 2478/2213 @ 3000 psi         | 375.0           |
| 503543        | 2175CL Auger Drive, Round - Complete                                              | 2175CL | 18-24/68-91            | 48/1219                    | 73 @ 24 gpm    | 2989/2703 @ 3000 psi         | 430.0           |
| No Mount      |                                                                                   |        |                        |                            |                |                              |                 |
| 50504135      | 500CL Auger Drive, Round - No Mount (Includes top link, 100" hoses and couplers)  | 500CL  | 6-14/23-53             | 18/457                     | 132 @ 14 gpm   | 980/882 @ 3000 psi           | 156.0           |
| 503547        | 750CL Auger Drive, Round - No Mount (Includes top link, 100" hoses and couplers)  | 750CL  | 8-20/30-76             | 24/610                     | 161 @ 20 gpm   | 1118/1003 @ 3000 psi         | 190.0           |
| 503548        | 1200CL Auger Drive, Round - No Mount (Includes top link, 100" hoses and couplers) | 1200CL | 10-20/38-76            | 30/762                     | 106 @ 20 gpm   | 1724/1547 @ 3000 psi         | 228.0           |
| 503549        | 1650CL Auger Drive, Round - No Mount (Includes top link, 100" hoses and couplers) | 1650CL | 14-24/53-91            | 36/914                     | 88 @ 24 gpm    | 2478/2213 @ 3000 psi         | 243.0           |
| 503550        | 2175CL Auger Drive, Round - No Mount (Includes top link, 100" hoses and couplers) | 2175CL | 18-24/68-91            | 48/1219                    | 73 @ 24 gpm    | 2989/2703 @ 3000 psi         | 298.0           |

| 2" Hex    |                                                                                  | Model  | Hyd. Req.<br>(gpm/lpm) | Max. Auger Dia.<br>(in/mm) | Speed<br>(rpm) | Theo. Torque<br>(lbs. ft/Nm) | Weight<br>(lbs) |
|-----------|----------------------------------------------------------------------------------|--------|------------------------|----------------------------|----------------|------------------------------|-----------------|
| Universal |                                                                                  |        |                        |                            |                |                              |                 |
| 503544    | 1200CLH Auger Drive, Hex - Complete                                              | 1200CL | 10-20/38-76            | 30/762                     | 106 @ 20 gpm   | 1724/1547 @ 3000 psi         | 375.0           |
| 503545*   | 1650CLH Auger Drive, Hex - Complete                                              | 1650CL | 14-24/53-91            | 36/914                     | 88 @ 24 gpm    | 2478/2213 @ 3000 psi         | 390.0           |
| 503546    | 2175CLH Auger Drive, Hex - Complete                                              | 2175CL | 18-24/68-91            | 48/1219                    | 73 @ 24 gpm    | 2989/2703 @ 3000 psi         | 445.0           |
| No Mount  |                                                                                  |        |                        |                            |                |                              |                 |
| 50504136  | 500CLH Auger Drive, Hex - No Mount (Includes top link, 100" hoses and couplers)  | 500CL  | 6-14/23-53             | 18/457                     | 132 @ 14 gpm   | 980/882 @ 3000 psi           | 160.0           |
| 503551    | 750CLH Auger Drive, Hex - No Mount (Includes top link, 100" hoses and couplers)  | 750CL  | 8-20/30-76             | 24/610                     | 161 @ 20 gpm   | 1118/1003 @ 3000 psi         | 205.0           |
| 503552    | 1200CLH Auger Drive, Hex - No Mount (Includes top link, 100" hoses and couplers) | 1200CL | 10-20/38-76            | 30/762                     | 106 @ 20 gpm   | 1724/1547 @ 3000 psi         | 243.0           |
| 503553    | 1650CLH Auger Drive, Hex - No Mount (Includes top link, 100" hoses and couplers) | 1650CL | 14-24/53-91            | 36/914                     | 88 @ 24 gpm    | 2478/2213 @ 3000 psi         | 258.0           |
| 503554    | 2175CLH Auger Drive, Hex - No Mount (Includes top link, 100" hoses and couplers) | 2175CL | 18-24/68-91            | 48/1219                    | 73 @ 24 gpm    | 2989/2703 @ 3000 psi         | 313.0           |

\*Best Seller

\*Pricing and availability subject to change.



# AUGERS



## PLANETARY DRIVE

Gear reduction drive units are designed for heavy-duty use in commercial and industrial applications. Built for those who demand the best. American-made gear set, extra-strength shaft seal with metal over metal protection, reinforced bearing support, heat treated virtually indestructible shaft, and sleek extra-strength housing make this attachment ready for duty!

Complete units include the universal skid steer mount, top link, hoses and couplers. All bits sold separately on pages 50-55.

| 2-9/16" Round |                                                                                                     | Model | Hyd. Req.<br>(gpm/lpm) | Max. Auger Dia.<br>(in/mm) | Speed<br>(rpm) | Theo. Torque<br>(lbs. ft/Nm) | Weight<br>(lbs) |
|---------------|-----------------------------------------------------------------------------------------------------|-------|------------------------|----------------------------|----------------|------------------------------|-----------------|
| Universal     |                                                                                                     |       |                        |                            |                |                              |                 |
| 50504397      | PA150 Planetary Auger Drive, Round - Complete                                                       | PA150 | 10-20/38-76            | 30/762                     | 103 @ 20 gpm   | 1783/2417 @ 3000 psi         | 340.0           |
| 50504398*     | PA210 Planetary Auger Drive, Round - Complete                                                       | PA210 | 16-30/61-114           | 36/914                     | 104 @ 30 gpm   | 2562/3473 @ 3000 psi         | 345.0           |
| 50504399      | PA230 Planetary Auger Drive, Round - Complete                                                       | PA230 | 18-30/68-114           | 48/1219                    | 81 @ 30 gpm    | 2998/4065 @ 3000 psi         | 347.0           |
| No Mount      |                                                                                                     |       |                        |                            |                |                              |                 |
| 50504400      | PA150 Planetary Auger Drive Only with top link, Round - (does not include mount, hoses or couplers) | PA150 | 10-20/38-76            | 30/762                     | 103 @ 20 gpm   | 1783/2417 @ 3000 psi         | 190.0           |
| 50504401      | PA210 Planetary Auger Drive Only with top link, Round - (does not include mount, hoses or couplers) | PA210 | 16-30/61-114           | 36/914                     | 104 @ 30 gpm   | 2562/3473 @ 3000 psi         | 195.0           |
| 50504402      | PA230 Planetary Auger Drive Only with top link, Round - (does not include mount, hoses or couplers) | PA230 | 18-30/68-114           | 48/1219                    | 81 @ 30 gpm    | 2998/4065 @ 3000 psi         | 197.0           |

| 2" Hex    |                                                                                                  | Model | Hyd. Req.<br>(gpm/lpm) | Max. Auger Dia.<br>(in/mm) | Speed<br>(rpm) | Theo. Torque<br>(lbs. ft/Nm) | Weight<br>(lbs) |
|-----------|--------------------------------------------------------------------------------------------------|-------|------------------------|----------------------------|----------------|------------------------------|-----------------|
| Universal |                                                                                                  |       |                        |                            |                |                              |                 |
| 50504403  | PA150H Planetary Auger Drive, Hex - Complete                                                     | PA150 | 10-20/38-76            | 30/762                     | 103 @ 20 gpm   | 1783/2417 @ 3000 psi         | 340.0           |
| 50504404* | PA210H Planetary Auger Drive, Hex - Complete                                                     | PA210 | 16-30/61-114           | 36/914                     | 104 @ 30 gpm   | 2562/3473 @ 3000 psi         | 345.0           |
| 50504405  | PA230H Planetary Auger Drive, Hex - Complete                                                     | PA230 | 18-30/68-114           | 48/1219                    | 81 @ 30 gpm    | 2998/4065 @ 3000 psi         | 347.0           |
| No Mount  |                                                                                                  |       |                        |                            |                |                              |                 |
| 50504406  | PA150H Planetary Auger Drive Only with top link, Hex (does not include mount, hoses or couplers) | PA150 | 10-20/38-76            | 30/762                     | 103 @ 20 gpm   | 1783/2417 @ 3000 psi         | 190.0           |
| 50504407  | PA210H Planetary Auger Drive Only with top link, Hex (does not include mount, hoses or couplers) | PA210 | 16-30/61-114           | 36/914                     | 104 @ 30 gpm   | 2562/3473 @ 3000 psi         | 195.0           |

\*Best Seller

# AUGERS



## AUGER MOUNTS

Choosing the right auger attachment requires experience, but the team at Manitou Americas, Inc. can help you determine the correct auger drive for your machine and application. Factors to consider are: soil condition, hole width and depth, and hydraulic power of your machine. With a full auger line available from Manitou Americas, Inc., we are sure to provide you the correct mounting plate, hydraulic-powered auger drive unit, auger drilling bit, and specialized wear parts for your job.

| Auger Mounts                                                                                                                   |                                                                                                                                                                                | Weight<br>(lbs) |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Universal                                                                                                                      |                                                                                                                                                                                |                 |
| 500912                                                                                                                         | Auger Mount Universal (C, CL & E Series Chain Drive)                                                                                                                           | 132.0           |
| 502761                                                                                                                         | Auger Mount Universal (XL Series Chain Drive)                                                                                                                                  | 135.0           |
| 501676                                                                                                                         | Auger Mount Universal (PA150-PA245 Planetary Drive)                                                                                                                            | 140.0           |
| 503066                                                                                                                         | Auger Mount Universal (PA250, PA275 Planetary Drive)                                                                                                                           | 160.0           |
| Non-Universal                                                                                                                  |                                                                                                                                                                                |                 |
| 503512                                                                                                                         | Auger Mount for Bobcat S70, MT52, MT55, 463, Gehl AL140, 1640E, Mustang 2012 Skid Steer Loader (EDGE Chain Auger Drive units)                                                  | 108.0           |
| 50503852                                                                                                                       | Auger Mount for Bobcat S70, MT52, MT55, 463, Gehl AL140, 1640E, Mustang 2012 Skid Steer Loader (EDGE Planetary Auger Drive PA150-PA245)                                        | 115.0           |
| 500801                                                                                                                         | Auger Mount for Gehl 10 & 15 Series, 37/3825 skid steers (C, CL & E Series Chain Drive)                                                                                        | 120.0           |
|                                                                                                                                | 500792   Attachment mounting hook kit for Gehl 3310, 3410, 3510, 3515, 3610, 3615, 4510, 4515, 4610, 4615 skid steers for use with 500801 (C, CL & E Series Chain Drive Auger) | 40.0            |
| 500950   Attachment mounting hook kit for Gehl 3725, 3825 skid steers for use with 500801 (C, CL & E Series Chain Drive Auger) |                                                                                                                                                                                | 25.0            |
| 502762                                                                                                                         | Auger Mount for Gehl 25 Series (XL Series Chain Drive)                                                                                                                         | 119.0           |
| 500868                                                                                                                         | Auger Mount for Gehl 25 Series (C, CL & E Series Chain Drive)                                                                                                                  | 130.0           |
| 501741                                                                                                                         | Auger Mount for Gehl 25 Series (PA150-PA245 Planetary Drive)                                                                                                                   | 130.0           |
| 502756                                                                                                                         | Auger Mount for Mustang Single Pin (XL Series Chain Drive)                                                                                                                     | 119.0           |
| 500875                                                                                                                         | Auger Mount for Mustang Single Pin (C, CL & E Series Chain Drive)                                                                                                              | 119.0           |
| 502781                                                                                                                         | Auger Mount for Mustang Single Pin (PA150-PA245 Planetary Drive)                                                                                                               | 120.0           |
| Optional Equipment                                                                                                             |                                                                                                                                                                                |                 |
| 500793                                                                                                                         | Hose Kit 90" (No Hydraulic Couplers)                                                                                                                                           | 7.5             |
| 511135                                                                                                                         | Hose Kit 100" with Flat Face Couplers                                                                                                                                          | 9.6             |
| 513159                                                                                                                         | Hose Kit 100" with Flat Face Couplers (High Flow Augers)                                                                                                                       | 12.0            |
| Replacement Parts                                                                                                              |                                                                                                                                                                                |                 |
| 511115*                                                                                                                        | Flat Face Hydraulic Coupler, Male #8, 1/2 NPT for augers 2007 and earlier                                                                                                      | 0.5             |
| 511116                                                                                                                         | Flat Face Hydraulic Coupler, Female #8, 1/2 NPT for augers 2007 and earlier                                                                                                    | 0.5             |
| 501406                                                                                                                         | Flat Face Hydraulic Coupler, Male #10 O-Ring Boss for augers 2008 and later                                                                                                    | 0.5             |
| 501405                                                                                                                         | Flat Face Hydraulic Coupler, Female #10 O-Ring Boss for augers 2008 and later                                                                                                  | 1.0             |

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\*Pricing and availability subject to change.



# AUGER BITS



## STANDARD AUGER BITS

Standard auger bits feature a reinforced fabricated boring head and double wrapped 5/16" flighting. Heat treated teeth and "fishtail" center point. They are approximately 50" in overall length and available for round or hex drive augers.

| 2-9/16" Round |                                    | Model | No. of Teeth | Tooth Style | Weight (lbs) |
|---------------|------------------------------------|-------|--------------|-------------|--------------|
| 503555        | SQ 4" (102 mm) Auger Bit - Round   | SQ4   | 0            | Standard    | SQ48         |
| 502838*       | SQ 6" (152 mm) Deep Socket - Round | SQ6   | 2            | Standard    | 58.0         |
| 502566*       | SQ 9" (229 mm) Auger Bit - Round   | SQ9   | 4            | Standard    | 89.0         |
| 502567*       | SQ 12v (305 mm) Auger Bit - Round  | SQ12  | 4            | Standard    | 110.0        |
| 502568        | SQ 15" (381 mm) Auger Bit - Round  | SQ15  | 6            | Standard    | 126.0        |
| 502569*       | SQ 18" (457 mm) Auger Bit - Round  | SQ18  | 6            | Standard    | 163.0        |
| 502570        | SQ 20" (508 mm) Auger Bit - Round  | SQ20  | 7            | Standard    | 180.0        |
| 502571        | SQ 24" (610 mm) Auger Bit - Round  | SQ24  | 9            | Standard    | 200.0        |
| 502572        | SQ 30" (762 mm) Auger Bit - Round  | SQ30  | 11           | Standard    | 260.0        |
| 502573        | SQ 36" (914 mm) Auger Bit - Round  | SQ36  | 13           | Standard    | 340.0        |
| 503557        | SQ 42" (1067 mm) Auger Bit - Round | SQ42  | 16           | Standard    | 437.0        |
| 503558        | SQ 48" (1219 mm) Auger Bit - Round | SQ48  | 18           | Standard    | 480.0        |

| 2" Hex  |                                  | Model | No. of Teeth | Tooth Style | Weight (lbs) |
|---------|----------------------------------|-------|--------------|-------------|--------------|
| 503556  | SQ 4" (102 mm) Auger Bit - Hex   | SQ4   | 0            | Standard    | 51.0         |
| 502578* | SQ 6" (152 mm) Auger Bit - Hex   | SQ6   | 2            | Standard    | 54.0         |
| 502579* | SQ 9" (229 mm) Auger Bit - Hex   | SQ9   | 4            | Standard    | 84.0         |
| 502580* | SQ 12" (305 mm) Auger Bit - Hex  | SQ12  | 4            | Standard    | 106.0        |
| 502581  | SQ 15" (381 mm) Auger Bit - Hex  | SQ15  | 6            | Standard    | 131.0        |
| 502582* | SQ 18" (457 mm) Auger Bit - Hex  | SQ18  | 6            | Standard    | 168.0        |
| 502583  | SQ 20" (508 mm) Auger Bit - Hex  | SQ20  | 7            | Standard    | 185.0        |
| 502584* | SQ 24" (610 mm) Auger Bit - Hex  | SQ24  | 9            | Standard    | 205.0        |
| 502585  | SQ 30" (762 mm) Auger Bit - Hex  | SQ30  | 11           | Standard    | 265.0        |
| 502586  | SQ 36" (914 mm) Auger Bit - Hex  | SQ36  | 13           | Standard    | 345.0        |
| 503559  | SQ 42" (1067 mm) Auger Bit - Hex | SQ42  | 16           | Standard    | 439.0        |
| 503560  | SQ 48" (1219 mm) Auger Bit - Hex | SQ48  | 18           | Standard    | 482.0        |

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# AUGER BITS



## TREE AND SHRUB AUGER BITS

Tree and Shrub auger bits are approximately 50" in overall length, 5/16" double wrapped auger flighting and designed with smaller diameter at the bottom, which leaves a space for root balls, fertilizer, or mulch. Heat treated teeth and "fishtail" center point.

| 2-9/16" Round |                                                  | Model | No. of Teeth | Tooth Style | Weight (lbs) |
|---------------|--------------------------------------------------|-------|--------------|-------------|--------------|
| 502574        | TSQ 18" (457 mm) Tree & Shrub Auger Bit - Round  | TSQ18 | 8            | Standard    | 117.0        |
| 502575        | TSQ 24" (610 mm) Tree & Shrub Auger Bit - Round  | TSQ24 | 9            | Standard    | 160.0        |
| 502576        | TSQ 30" (762 mm) Tree & Shrub Auger Bit - Round  | TSQ30 | 12           | Standard    | 270.0        |
| 502577        | TSQ 36" (914 mm) Tree & Shrub Auger Bit - Round  | TSQ36 | 14           | Standard    | 348.0        |
| 503561        | TSQ 42" (1067 mm) Tree & Shrub Auger Bit - Round | TSQ42 | 16           | Standard    | 430.0        |
| 503562        | TSQ 48" (1219 mm) Tree & Shrub Auger Bit - Round | TSQ48 | 18           | Standard    | 531.0        |

| 2" Hex |                                                                                   | Model  | No. of Teeth | Tooth Style | Weight (lbs) |
|--------|-----------------------------------------------------------------------------------|--------|--------------|-------------|--------------|
| 502587 | TSQ 18" (457 mm) Tree & Shrub Auger Bit - Hex                                     | TSQ18  | 8            | Standard    | 122.0        |
| 502588 | TSQ 24" (610 mm) Tree & Shrub Auger Bit - Hex                                     | TSQ24  | 9            | Standard    | 165.0        |
| 503333 | RSQT 24" (610 mm) Tree & Shrub Rock Auger Bit, Hex, Conical Teeth, Standard Point | RSQT24 | 12           | Conical     | 170.0        |
| 503266 | RSQT 24" (610 mm) Tree & Shrub Rock Auger Bit, Hex, Conical Teeth, Conical Point  | RSQT24 | 12           | Conical     | 315.0        |
| 502589 | TSQ 30" (762 mm) Tree & Shrub Auger Bit - Hex                                     | TSQ30  | 12           | Standard    | 265.0        |
| 502590 | TSQ 36" (914 mm) Tree & Shrub Auger Bit - Hex                                     | TSQ36  | 14           | Standard    | 353.0        |
| 503265 | RSQT 36" (914 mm) Tree & Shrub Rock Auger Bit, Hex, Conical Teeth, Conical Point  | RSQT36 | 18           | Conical     | 348.0        |
| 503334 | RSQT 36" (914 mm) Tree & Shrub Rock Auger Bit, Hex, Conical Teeth, Standard Point | RSQT36 | 18           | Conical     | 360.0        |
| 503563 | TSQ 42" (1067 mm) Tree & Shrub Auger Bit - Hex                                    | TSQ42  | 16           | Standard    | 432.0        |
| 503564 | TSQ 48" (1219 mm) Tree & Shrub Auger Bit - Hex                                    | TSQ48  | 18           | Standard    | 533.0        |

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\*Pricing and availability subject to change.



# AUGER BITS



## STANDARD ROCK AUGER BITS

Rock auger bits feature a reinforced fabricated boring head, double wrapped 5/16” flighting, conical carbide teeth, and a standard “fishtail” center point. These bits are not intended for use in concrete or asphalt applications.

| 2-9/16" Round |                                                                           | Model | No. of Teeth | Tooth Style | Weight (lbs) |
|---------------|---------------------------------------------------------------------------|-------|--------------|-------------|--------------|
| 502805        | 6" (152 mm) Rock Auger Bit with Standard Center Point - Deep Socket Round | RSQ6  | 3            | Conical     | 75.0         |
| 503285        | 9" (229 mm) Rock Auger Bit with Standard Center Point - Round             | RSQ9  | 6            | Conical     | 85.0         |
| 502806        | 12" (305 mm) Rock Auger Bit with Standard Center Point - Round            | RSQ12 | 6            | Conical     | 110.0        |
| 503068        | 15" (381 mm) Rock Auger Bit with Standard Center Point - Round            | RSQ15 | 7            | Conical     | 145.0        |
| 503420        | 18" (457 mm) Rock Auger Bit with Standard Center Point - Round            | RSQ18 | 8            | Conical     | 165.0        |
| 502807        | 24" (610 mm) Rock Auger Bit with Standard Center Point - Round            | RSQ24 | 12           | Conical     | 208.0        |

| 2" Hex   |                                                              | Model | No. of Teeth | Tooth Style | Weight (lbs) |
|----------|--------------------------------------------------------------|-------|--------------|-------------|--------------|
| 502809   | 6" (152 mm) Rock Auger Bit with Standard Center Point - Hex  | RSQ6  | 3            | Conical     | 75.0         |
| 503467   | 9" (229 mm) Rock Auger Bit with Standard Center Point - Hex  | RSQ9  | 6            | Conical     | 85.0         |
| 503468   | 12" (305 mm) Rock Auger Bit with Standard Center Point - Hex | RSQ12 | 6            | Conical     | 110.0        |
| 50504144 | 15" (381 mm) Rock Auger Bit with Standard Center Point - Hex | RSQ15 | 7            | Conical     | 140.0        |
| 503535   | 18" (457 mm) Rock Auger Bit with Standard Center Point - Hex | RSQ18 | 8            | Conical     | 162.0        |
| 502875   | 24" (610 mm) Rock Auger Bit with Standard Center Point - Hex | RSQ24 | 12           | Conical     | 207.0        |
| 502810   | 36" (914 mm) Rock Auger Bit with Standard Center Point - Hex | RSQ36 | 18           | Conical     | 285.0        |

\*Best Seller

# AUGER BITS



## CONICAL ROCK AUGER BITS

Rock auger bits feature a reinforced fabricated boring head, double wrapped 5/16" flighting, conical carbide teeth, and a conical "bullet-tooth" center point. These bits are 50" in overall length not intended for use in concrete or asphalt applications.

| 2-9/16" Round |                                                               | Model | No. of Teeth | Tooth Style | Weight (lbs) |
|---------------|---------------------------------------------------------------|-------|--------------|-------------|--------------|
| 502811        | 9" (229 mm) Rock Auger Bit with Conical Center Point - Round  | RSQ9  | 6            | Conical     | 90.0         |
| 502812        | 12" (305 mm) Rock Auger Bit with Conical Center Point - Round | RSQ12 | 6            | Conical     | 110.0        |
| 502813        | 15" (381 mm) Rock Auger Bit with Conical Center Point - Round | RSQ15 | 7            | Conical     | 150.0        |
| 502814        | 18" (457 mm) Rock Auger Bit with Conical Center Point - Round | RSQ18 | 8            | Conical     | 168.0        |
| 502815        | 24" (610 mm) Rock Auger Bit with Conical Center Point - Round | RSQ24 | 12           | Conical     | 220.0        |
| 50504525      | 30" (762mm) Rock Auger Bit with Conical Center Point - Round  | RSQ30 | 15           | Conical     | 285.0        |

| 2" Hex   |                                                             | Model | No. of Teeth | Tooth Style | Weight (lbs) |
|----------|-------------------------------------------------------------|-------|--------------|-------------|--------------|
| 502816   | 9" (229 mm) Rock Auger Bit with Conical Center Point - Hex  | RSQ9  | 6            | Conical     | 90.0         |
| 502817   | 12" (305 mm) Rock Auger Bit with Conical Center Point - Hex | RSQ12 | 6            | Conical     | 110.0        |
| 502874   | 18" (457 mm) Rock Auger Bit with Conical Center Point - Hex | RSQ18 | 8            | Conical     | 168.0        |
| 502819   | 24" (610 mm) Rock Auger Bit with Conical Center Point - Hex | RSQ24 | 12           | Conical     | 220.0        |
| 50503938 | 30" (762 mm) Rock Auger Bit with Conical Center Point - Hex | RSQ30 | 15           | Conical     | 285.0        |

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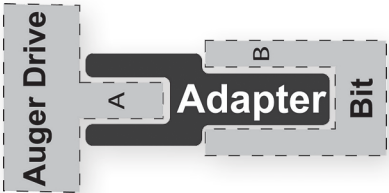
\*Pricing and availability subject to change.



# AUGER BITS

## AUGER ADAPTERS

Adapt your round auger drive to a hex bit and vice versa. Refer to the diagram for “A” and “B” references.

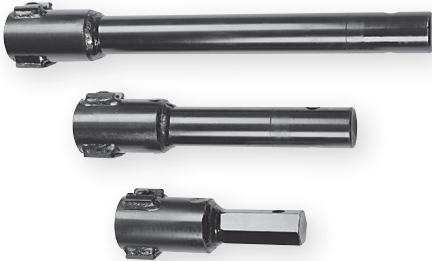


| Auger Adapters |                                                   | Model | A<br>Dimension,<br>in (mm) | A<br>Shape | B<br>Dimension,<br>in (mm) | B<br>Shape | Weight<br>(lbs) |
|----------------|---------------------------------------------------|-------|----------------------------|------------|----------------------------|------------|-----------------|
| 501919         | Adapter - 2" Round to 2-9/16" Round Bit           | RR229 | 2 (51)                     | Round      | 2.56 (65)                  | Round      | 11.9            |
| 501168         | Adapter - 2-9/16" Round to 2"" Round Bit          | RR292 | 2.56 (65)                  | Round      | 2 (51)                     | Round      | 16.9            |
| 500328*        | Adapter - 2-9/16" Round to 2" Hex Bit             | RH292 | 2.56 (65)                  | Round      | 2 (51)                     | Hex        | 17.4            |
| 50504435       | Adapter - 2-9/16" Deep Socket Round to 2" Hex Bit | RH292 | 2.56 (65)                  | Round      | 2 (51)                     | Hex        | 17.4            |
| 501710         | Adapter - 2" Round to 2" Hex Bit                  | RH22  | 2 (51)                     | Round      | 2 (51)                     | Hex        | 22.0            |
| 501552         | Adapter - 2" Hex to 2" Round Bit                  | HR22  | 2 (51)                     | Hex        | 2 (51)                     | Round      | 15.7            |
| 500856*        | Adapter - 2" Hex to 2-9/16" Round Bit             | HR229 | 2 (51)                     | Hex        | 2.56 (65)                  | Round      | 17.6            |
| 502426         | Adapter - 2" Hex to 2-1/2" Hex Bit                | HH225 | 2 (51)                     | Hex        | 2.5 (64)                   | Hex        | 30.0            |
| 514467         | Adapter - 2-1/2" Hex to 2" Hex Bit                | HH252 | 2.5 (64)                   | Hex        | 2 (51)                     | Hex        | 22.0            |

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## AUGER ACCESSORIES

Dig deeper holes with an auger extension, and keep all your bits in top shape with replaceable teeth.



| Extensions, Round |                                                                      | Weight<br>(lbs) |
|-------------------|----------------------------------------------------------------------|-----------------|
| 500245            | 14" (356 mm) Auger Extension - Round                                 | 28.0            |
| 502839            | 14" (356 mm) Auger Extension - Round Deep Socket for a Bobcat Auger  | 24.0            |
| 500246*           | 24" (610 mm) Auger Extension - Round                                 | 33.0            |
| 502840            | 24" (610 mm) Auger Extension - Round Deep Socket for a Bobcat Auger  | 34.0            |
| 501063            | 36" (914 mm) Auger Extension - Round                                 | 61.0            |
| 502841            | 36" (914 mm) Auger Extension - Round Deep Socket for a Bobcat Auger  | 61.0            |
| 501224            | 48" (1219 mm) Auger Extension - Round                                | 79.0            |
| 502842            | 48" (1219 mm) Auger Extension - Round Deep Socket for a Bobcat Auger | 79.0            |

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Continued ...

# AUGER BITS



## AUGER ACCESSORIES CONTINUED

| Extensions, Hex |                                     | Weight<br>(lbs) |
|-----------------|-------------------------------------|-----------------|
| 500895          | 14" (356 mm) Auger Extension - Hex  | 23.0            |
| 500896*         | 24" (610 mm) Auger Extension - Hex  | 33.0            |
| 502176*         | 36" (914 mm) Auger Extension - Hex  | 61.0            |
| 501011*         | 48" (1219 mm) Auger Extension - Hex | 79.0            |

| Teeth             |                                                                                                      | Weight<br>(lbs) |
|-------------------|------------------------------------------------------------------------------------------------------|-----------------|
| Replacement Parts |                                                                                                      |                 |
| 513431*           | Auger Tooth Kit for standard auger bits, and standard tree and shrub bits, includes hardware         | 1.0             |
| 511103            | Conical Tooth for RSQ rock bits and RSQT tree and shrub rock bits and center points                  | 2.0             |
| 511075            | Carbide Auger Tooth Kit for standard auger bits, and standard tree and shrub bits, includes hardware | 1.0             |

| Center Points     |                                                                     | Weight<br>(lbs) |
|-------------------|---------------------------------------------------------------------|-----------------|
| Replacement Parts |                                                                     |                 |
| 511104            | Conical Tooth for Center Point (only fits RCX rock auger bits)      | 0.2             |
| 511027            | Center Point for DFB Auger, inset grooves, includes hardware        | 2.5             |
| 512937*           | Center Point for SQ and TSQ Augers, square shaft, includes hardware | 3.5             |
| 511102            | Conical Center Point Assembly for Rock Augers                       | 13.0            |

| Other Replacement Parts |                                                                     | Weight<br>(lbs) |
|-------------------------|---------------------------------------------------------------------|-----------------|
| Replacement Parts       |                                                                     |                 |
| 511312                  | Auger Bit Pin 3/4" Diameter - Hex                                   | 0.5             |
| 511192                  | Auger Bit Pin 7/8" Diameter - Round                                 | 1.0             |
| 511137                  | DFB and SQ Toothplate Repair Kit (6" Auger), teeth sold separately  | 2.0             |
| 511138                  | DFB and SQ Toothplate Repair Kit (9" Auger), teeth sold separately  | 2.5             |
| 511139                  | DFB and SQ Toothplate Repair Kit (12" Auger), teeth sold separately | 3.5             |
| 513171                  | DFB and SQ Toothplate Repair Kit (15" Auger), teeth sold separately | 5.0             |
| 511140                  | DFB and SQ Toothplate Repair Kit (18" Auger), teeth sold separately | 5.0             |
| 511141                  | DFB and SQ Toothplate Repair Kit (24" Auger), teeth sold separately | 7.0             |
| 511142                  | DFB and SQ Toothplate Repair Kit (36" Auger), teeth sold separately | 10.0            |

\*Best Seller

\*Pricing and availability subject to change.



BACKHOE, MINI



FIXED

Our fixed backhoe model has a digging depth of 73", an overall reach of 75" from the mounting plate, and a bucket digging force of 3895 lbs. Bucket linkage is designed to improve bucket breakout force as rotation increases. Stressproof pins provide higher strength and wear resistance. Replaceable hardened bushings and greasable fittings on all pivot points help reduce maintenance costs. Our compact design offers excellent mobility for digging footings or working in tight spots. Comes complete with hoses and flat face couplers. Stabilizers not required. A relief valve is required in the bucket tilt circuit of the skid loader. Contact Manitou Americas, Inc. for more information regarding the relief valve.

| Mainframe          |                                                                                                              | Model | Overall Width<br>(in/mm) | Digging Depth<br>(in/mm) | Bucket Dig Force<br>(lbf/kN) | Weight<br>(lbs) |
|--------------------|--------------------------------------------------------------------------------------------------------------|-------|--------------------------|--------------------------|------------------------------|-----------------|
| Universal          |                                                                                                              |       |                          |                          |                              |                 |
| 503537             | Mini Backhoe - Fixed Mainframe                                                                               | MH73  | 47.5/1207                | 73/1854                  | 3895/17.3                    | 395.0           |
| Optional Equipment |                                                                                                              |       |                          |                          |                              |                 |
| 500995             | Relief valve kit for Mini Backhoe (For skid steer loaders WITHOUT hydraulic relief in tilt cylinder circuit) |       |                          |                          |                              | 15.0            |
| 503719             | Rigid Thumb Kit, 485 & Mini Backhoes                                                                         |       |                          |                          |                              | 67.0            |
| Buckets            |                                                                                                              |       |                          |                          |                              | Weight<br>(lbs) |
|                    |                                                                                                              |       |                          |                          |                              |                 |
| 500302             | 10" (254 mm) (0.92 ft , 26.1 ltr.) Backhoe Bucket with 3 bolt-on teeth                                       |       |                          |                          |                              | 72.0            |
| 500303             | 12" (305 mm) (1.2 ft , 33.9 ltr.) Backhoe Bucket with 3 bolt-on teeth                                        |       |                          |                          |                              | 76.0            |
| 500304             | 16" (406 mm) (1.86 ft , 52.7 ltr.) Backhoe Bucket with 4 bolt-on teeth                                       |       |                          |                          |                              | 95.0            |
| 502823             | 18" (457 mm) (2.14 ft , 60.6 ltr.) Backhoe Bucket with 4 bolt-on teeth                                       |       |                          |                          |                              | 95.0            |
| 501847             | 24" (610 mm) (3.1 ft , 87.8 ltr.) Backhoe Bucket with 5 bolt-on teeth                                        |       |                          |                          |                              | 115.0           |
| Replacement Parts  |                                                                                                              |       |                          |                          |                              |                 |
| 514730             | Bucket Tooth, Bolt-on                                                                                        |       |                          |                          |                              | 4.0             |
| 514740             | Lock Nut for bolt-on tooth (.50") 2 required per tooth                                                       |       |                          |                          |                              | 1.0             |
| 514739             | Capscrew for bolt-on tooth (.50" x 1.75") 2 required per tooth                                               |       |                          |                          |                              | 1.0             |

\* Best Seller

BACKHOE, MINI



WITH SWING

Our swing arm backhoe has a digging depth of 76", an overall reach of 78" from the mounting plate, and a bucket digging force of 3800 lbs. An in-cab electric control box operates the 140 degree rotational, cushioned swing cylinder for smooth operation. The bucket linkage is designed to improve bucket breakout force as rotation increases. Stressproof pins provide higher strength and wear resistance. Replaceable hardened bushings and greasable fittings on all pivot points help reduce maintenance costs. Our compact design offers excellent mobility for digging footings or working in tight spots. Comes complete with control box, hoses, and flat face couplers. Stabilizers not required. A relief valve is required in the bucket tilt circuit of the skid loader. Contact Manitou Americas, Inc. for more information regarding the relief valve.

| Mainframe          |                                                                                                              | Model | Overall Width<br>(in/mm) | Digging Depth<br>(in/mm) | Bucket Dig Force<br>(lbf/kN) | Weight<br>(lbs) |
|--------------------|--------------------------------------------------------------------------------------------------------------|-------|--------------------------|--------------------------|------------------------------|-----------------|
| Universal          |                                                                                                              |       |                          |                          |                              |                 |
| 503624             | Mini Backhoe - Swing Mainframe, with Control Box                                                             | MHS76 | 47.5/1207                | 73/1930                  | 3800/16.9                    | 535.0           |
| Optional Equipment |                                                                                                              |       |                          |                          |                              |                 |
| 513685             | Wire harness adapter, 14-pin, Bobcat, Gehl, Mustang                                                          |       |                          |                          |                              | 1.0             |
| 512142             | Wire harness adapter, 8-pin, Caterpillar, Komatsu                                                            |       |                          |                          |                              | 1.0             |
| 503325             | Wire harness adapter, 14-pin, Case, New Holland, Takeuchi                                                    |       |                          |                          |                              | 2.0             |
| 512949             | Wire harness adapter, 14-pin, John Deere                                                                     |       |                          |                          |                              | 2.0             |
| 500995             | Relief valve kit for Mini Backhoe (For skid steer loaders WITHOUT hydraulic relief in tilt cylinder circuit) |       |                          |                          |                              | 15.0            |
| 503719             | Rigid Thumb Kit, 485 & Mini Backhoes                                                                         |       |                          |                          |                              | 67.0            |
| Replacement Parts  |                                                                                                              |       |                          |                          |                              |                 |
| 514729             | Electric Control Box & Wire Harness                                                                          |       |                          |                          |                              | 10.0            |
| Buckets            |                                                                                                              |       |                          |                          |                              | Weight<br>(lbs) |
|                    |                                                                                                              |       |                          |                          |                              |                 |
| 500302             | 10" (254 mm) (0.92 ft , 26.1 ltr.) Backhoe Bucket with 3 bolt-on teeth                                       |       |                          |                          |                              | 72.0            |
| 500303             | 12" (305 mm) (1.2 ft , 33.9 ltr.) Backhoe Bucket with 3 bolt-on teeth                                        |       |                          |                          |                              | 76.0            |
| 500304             | 16" (406 mm) (1.86 ft , 52.7 ltr.) Backhoe Bucket with 4 bolt-on teeth                                       |       |                          |                          |                              | 95.0            |
| 502823             | 18" (457 mm) (2.14 ft , 60.6 ltr.) Backhoe Bucket with 4 bolt-on teeth                                       |       |                          |                          |                              | 95.0            |
| 501847             | 24" (610 mm) (3.1 ft , 87.8 ltr.) Backhoe Bucket with 5 bolt-on teeth                                        |       |                          |                          |                              | 115.0           |
| Replacement Parts  |                                                                                                              |       |                          |                          |                              |                 |
| 514730             | Bucket Tooth, Bolt-on                                                                                        |       |                          |                          |                              | 4.0             |
| 514740             | Lock Nut for bolt-on tooth (.50") 2 required per tooth                                                       |       |                          |                          |                              | 1.0             |
| 514739             | Capscrew for bolt-on tooth (.50" x 1.75") 2 required per tooth                                               |       |                          |                          |                              | 1.0             |

\* Best Seller

\*Pricing and availability subject to change.



BALE MOVERS



ROUND BALE MOVERS

Single and Double Round Bale Spears will move round bales up to 3,000 lbs. The single round main shaft is reinforced with two 12" stabilizer shafts to keep the bales closer to your machine and ensures safer handling. Tine Type is main tine only.

| Round             |                                                           | Model   | Cap.<br>(lb/kg) | Tine<br>Type | Main Tine<br>(qty, in/mm) | Stabilizer<br>Tine<br>(qty, in/mm) | Weight<br>(lbs) |
|-------------------|-----------------------------------------------------------|---------|-----------------|--------------|---------------------------|------------------------------------|-----------------|
| Universal         |                                                           |         |                 |              |                           |                                    |                 |
| 503460*           | Single Round Bale Spear - 42", 2200 lb. capacity          | SSB2200 | 2200/998        | Turned Steel | 1, 42/1067                | 2, 12/305                          | 129.0           |
| 503461*           | Double Round Bale Spear - 42", 3000 lb. capacity          | SSB3000 | 3000/1360       | Turned Steel | 2, 42/1067                | 0                                  | 146.0           |
| Replacement Parts |                                                           |         |                 |              |                           |                                    |                 |
| 512819            | 12" (305 mm) x 1" diameter (25.4 mm) Spike/Bale Spear     |         |                 |              |                           |                                    | 2.0             |
|                   | 514943   Nut (5/16" diameter)                             |         |                 |              |                           |                                    | 0.2             |
|                   | 50515555   Bolt (1-3/4" long x 5/16" diameter)            |         |                 |              |                           |                                    | 1.0             |
|                   | 50515556   Lock Washer (5/16" diameter)                   |         |                 |              |                           |                                    | 0.1             |
| 514331            | 42" Bale Spear Tine, Bolt in for SSB and SSRB Bale Spears |         |                 |              |                           |                                    | 7.0             |
|                   | 514407   Bolt (3" long x 1/2" diameter)                   |         |                 |              |                           |                                    | 1.0             |
|                   | 514408   Lock Nut (1/2" diameter)                         |         |                 |              |                           |                                    | 1.0             |

\* Best Seller

BALE MOVERS



SQUARE BALE MOVERS

Available for standard or large rectangular bales, these bale movers can handle up to two large square bales with the optional upright kit. Move bales from 3,000 to 4,000 lbs (1360 to 1814 kg). Measures 53" (1346 mm) between outside tines and 59.75" (1518 mm) overall width.

| Square             |                                                                                  | Model   | Cap.<br>(lb/kg) | Tine<br>Type | Main Tine<br>(qty, in/mm) | Weight<br>(lbs) |
|--------------------|----------------------------------------------------------------------------------|---------|-----------------|--------------|---------------------------|-----------------|
| Universal          |                                                                                  |         |                 |              |                           |                 |
| 503462*            | Square Bale Spear - 26" (3 tines) 3000 lb. capacity                              | SSRB330 | 3000/1360       | Turned Steel | 3, 26/660                 | 165.0           |
| 503463*            | Square Bale Spear - 42" (3 tines) 4000 lb. capacity                              | SSRB340 | 4000/1814       | Turned Steel | 3, 42/1067                | 190.0           |
| Optional Equipment |                                                                                  |         |                 |              |                           |                 |
| 503464             | Bolt on Upright Bale Spear Kit for handling 2 square bales, 12" spears, 42" tall |         |                 |              |                           | 40.0            |
| Replacement Parts  |                                                                                  |         |                 |              |                           |                 |
| 512819             | 12" (305 mm) x 1" diameter (25.4 mm) Spike/Bale Spear                            |         |                 |              |                           | 2.0             |
|                    | 514943   Nut (5/16" diameter)                                                    |         |                 |              |                           | 0.2             |
|                    | 50515555   Bolt (1-3/4" long x 5/16" diameter)                                   |         |                 |              |                           | 1.0             |
|                    | 50515556   Lock Washer (5/16" diameter)                                          |         |                 |              |                           | 0.1             |
| 514331             | 42" Bale Spear Tine, Bolt in for SSB and SSRB Bale Spears                        |         |                 |              |                           | 7.0             |
|                    | 514407   Bolt (3" long x 1/2" diameter)                                          |         |                 |              |                           | 1.0             |
|                    | 514408   Lock Nut (1/2" diameter)                                                |         |                 |              |                           | 1.0             |
| 514330             | 26" Bale Spear Tine, Bolt in for SSRB Bale Spears                                |         |                 |              |                           | 1.0             |
|                    | 514407   Bolt (3" long x 1/2" diameter)                                          |         |                 |              |                           | 1.0             |
|                    | 514408   Lock Nut (1/2" diameter)                                                |         |                 |              |                           | 1.0             |

\* Best Seller



BALE SQUEEZE

The bale squeeze is excellent for wrapped bales. Ideal for 1,000 lb. silage bale, max.load of 2,400 lbs. Can lift, move, and stack round or rectangular bales. Clamping loads from 28" (711 mm) to 80" (2032 mm) wide. Inside surface welds brush polished to eliminate snags and powder coated for durability. Comes complete with hoses and couplers.

| Bale Squeeze |                                                  | Model  | Height<br>(in/mm) | Depth<br>(in/mm) | Max.<br>Opening<br>(in/mm) | Cap.<br>(lb/kg) | Weight<br>(lbs) |
|--------------|--------------------------------------------------|--------|-------------------|------------------|----------------------------|-----------------|-----------------|
| Universal    |                                                  |        |                   |                  |                            |                 |                 |
| 500965       | BS2400 - Hydraulic Bale Squeeze, Universal Mount | BS2400 | 47/1094           | 54/1372          | 89/2260                    | 2400/1089       | 520.0           |

\* Best Seller

\*Pricing and availability subject to change.





DOZER BLADES

Scraping and leveling projects are completed quickly and easily. Dozer blades are available in sizes ranging from 72" (1828 mm) to 108" (2743 mm) and feature 30 degree right and left angling, and 10 degree right and left tilt. Dozer blades have replaceable cutting edges, hoses and flat-faced couplers included. NOT to be used for snow removal. Control harness adapters are sold separately under “optional equipment”. Dozers must be ordered with an adapter.

| Dozer              |                                                                         | Model | Straight Path<br>(in/mm) | Angled Path<br>(in/mm) | Angle<br>(degrees) | Tilt<br>(degrees) | Height<br>(in/mm) | Weight<br>(lbs) |
|--------------------|-------------------------------------------------------------------------|-------|--------------------------|------------------------|--------------------|-------------------|-------------------|-----------------|
| Universal          |                                                                         |       |                          |                        |                    |                   |                   |                 |
| 503319             | DB72, 72" 6-Way Dozer Blade                                             | DB72  | 72/1828                  | 63.5/1612              | 30                 | 10                | 24/609            | 1360.0          |
| 503320*            | DB84, 84" 6-Way Dozer Blade                                             | DB84  | 84/2134                  | 74.2/1884              | 30                 | 10                | 24/609            | 1453.0          |
| 503321             | DB96, 96" 6-Way Dozer Blade                                             | DB96  | 96/2438                  | 84.7/2151              | 30                 | 10                | 24/609            | 1507.0          |
| 503322             | DB108, 108" 6-Way Dozer Blade                                           | BD108 | 108/2743                 | 93.5/2374              | 30                 | 10                | 24/609            | 1570.0          |
| Optional Equipment |                                                                         |       |                          |                        |                    |                   |                   |                 |
| 511097             | Wire harness with switch assembly, Universal                            |       |                          |                        |                    |                   |                   | 1.0             |
| 513685             | Dozer harness adapter, 14-pin, Bobcat, Gehl, Mustang                    |       |                          |                        |                    |                   |                   | 1.0             |
| 512142             | Dozer harness adapter, 8-pin, Caterpillar, Komatsu                      |       |                          |                        |                    |                   |                   | 1.0             |
| 50515663           | Dozer Harness Adapter, 14-pin, Catapillar                               |       |                          |                        |                    |                   |                   | 1.0             |
| 512949             | Dozer harness adapter, 14-pin, John Deere                               |       |                          |                        |                    |                   |                   | 2.0             |
| 503323             | Dozer harness adapter, 8-pin, Case                                      |       |                          |                        |                    |                   |                   | 2.0             |
| 503324             | Dozer harness adapter, 3-pin, John Deere                                |       |                          |                        |                    |                   |                   | 2.0             |
| 503325             | Dozer harness adapter, 14-pin, Case, Kubota, New Holland, Takeuchi, JCB |       |                          |                        |                    |                   |                   | 2.0             |
| 501817             | Dozer Harness Adapter, 8-pin, ASV/Terex RC60, RC100, PT60, PT100        |       |                          |                        |                    |                   |                   | 2.0             |
| Replacement Parts  |                                                                         |       |                          |                        |                    |                   |                   |                 |
| 501406             | Flat Face Hydraulic Coupler, Male #10 O-Ring Boss                       |       |                          |                        |                    |                   |                   | 0.5             |
| 501405             | Flat Face Hydraulic Coupler, Female #10 O-Ring Boss                     |       |                          |                        |                    |                   |                   | 1.0             |
| 512588             | Wire Harness, Dozer Valve to Loader                                     |       |                          |                        |                    |                   |                   | 1.0             |

\*Best Seller



STANDARD DUTY TRIP EDGE SNOW BLADES

Standard Duty Trip Edge Snow Blade has up to 8 degrees of oscillation. The blade features two compression springs allowing the 5/8" x 8" reversible steel cutting edge to trip if it comes in contact with a hidden object. The blade construction allows full down pressure to keep in contact with the area being cleared. Other features include a single hydraulic cylinder that angles up to 30 degrees and adjustable skid shoes. Recommended for loaders with operating capacity no larger than 1,800 lbs. Comes complete with hoses and flat face couplers.

| Standard Duty     |                                                      | Model | Overall Width (in/mm) | Angled Path (in/mm) | Angle (degrees) | Oscillation (degrees) | Height (in/mm) | Weight (lbs) |       |
|-------------------|------------------------------------------------------|-------|-----------------------|---------------------|-----------------|-----------------------|----------------|--------------|-------|
| Universal         |                                                      |       |                       |                     |                 |                       |                |              |       |
| 50504441          | 60" Standard Duty Trip Edge Snow Blade - 5 ft.       |       | SBSD60                | 62/1575             | 51/1295         | 30                    | 8              | 29/737       | 800.0 |
|                   | 50504456   60" Rubber Cutting Edge Kit with Hardware |       |                       |                     |                 |                       |                |              | 75.0  |
|                   | 50504458   60" Poly Cutting Edge Kit with Hardware   |       |                       |                     |                 |                       |                |              | 23.0  |
| 50504442          | 72" Standard Duty Trip Edge Snow Blade - 6 ft.       |       | SBSD72                | 74/1880             | 62.25/1581      | 30                    | 8              | 29/737       | 850.0 |
|                   | 50504457   72" Rubber Cutting Edge Kit with Hardware |       |                       |                     |                 |                       |                |              | 89.0  |
|                   | 50504459   72" Poly Cutting Edge Kit with Hardware   |       |                       |                     |                 |                       |                |              | 27.0  |
| 50504443*         | 84" Standard Duty Trip Edge Snow Blade - 7 ft.       |       | SBSD84                | 86/2184             | 72.5/1842       | 30                    | 8              | 29/737       | 900.0 |
|                   | 502900   84" Rubber Cutting Edge Kit with Hardware   |       |                       |                     |                 |                       |                |              | 103.0 |
|                   | 50504460   84" Poly Cutting Edge Kit with Hardware   |       |                       |                     |                 |                       |                |              | 32.0  |
| 50504444          | 96" Standard Duty Trip Edge Snow Blade - 8 ft.       |       | SBSD96                | 98/2489             | 82.9/2106       | 30                    | 8              | 29/737       | 950.0 |
|                   | 502901   96" Rubber Cutting Edge Kit with Hardware   |       |                       |                     |                 |                       |                |              | 117.0 |
|                   | 50504461   96" Poly Cutting Edge Kit with Hardware   |       |                       |                     |                 |                       |                |              | 36.0  |
| Replacement Parts |                                                      |       |                       |                     |                 |                       |                |              |       |
| 50504454          | 60" Bolt-on Cutting Edge Kit with hardware           |       |                       |                     |                 |                       |                |              | 87.0  |
| 50504455          | 72" Bolt-on Cutting Edge Kit with hardware           |       |                       |                     |                 |                       |                |              | 104.0 |
| 503693            | 84" Bolt-on Cutting Edge Kit with hardware           |       |                       |                     |                 |                       |                |              | 114.0 |
| 503694            | 96" Bolt-on Cutting Edge Kit with hardware           |       |                       |                     |                 |                       |                |              | 126.0 |
| 514906            | Snow Blade Wear Shoe (Qty 1)                         |       |                       |                     |                 |                       |                |              | 7.0   |
| 50515266          | Flat Face Coupler Female 90° #6 JIC-M                |       |                       |                     |                 |                       |                |              | 2.0   |
| 50515267          | Flat Face Coupler Male 90° #6 JIC-M                  |       |                       |                     |                 |                       |                |              | 2.0   |

\*Best Seller

\*Pricing and availability subject to change.





HEAVY DUTY TRIP EDGE SNOW BLADES

Heavy Duty Trip Edge Snow Blades have up to 8 degrees of oscillation. The blade features four compression springs allowing the 5/8" x 8" reversible steel cutting edge to trip if it comes in contact with a hidden object. It's heavy duty design allows full down pressure to keep in contact with the area being cleared. Other features include right and left hydraulic angle up to 30 degrees and adjustable skid shoes. Recommended for loaders with operating capacity greater than 1,500 lbs. Comes complete with hoses and flat face couplers; optional wing kit sold separately.

| Heavy Duty         |                                                       | Model   | Overall Width (in/mm) | Angled Path (in/mm) | Angle (degrees) | Oscillation (degrees) | Height (in/mm) | Weight (lbs) |
|--------------------|-------------------------------------------------------|---------|-----------------------|---------------------|-----------------|-----------------------|----------------|--------------|
| Universal          |                                                       |         |                       |                     |                 |                       |                |              |
| 502897             | 84" Trip Edge Snow Blade - 7 ft.                      | SBHD84  | 86/2184               | 74/1880             | 30              | 8                     | 31/787         | 1050.0       |
|                    | 502900   84" Rubber Edge Kit with Hardware            |         |                       |                     |                 |                       |                | 103.0.0      |
|                    | 50504460   84" Poly Cutting Edge Kit with Hardware    |         |                       |                     |                 |                       |                | 32.0         |
| 502898*            | 96" Trip Edge Snow Blade - 8 ft.                      | SBHD96  | 98/2489               | 84/2134             | 30              | 8                     | 31/787         | 1110.0       |
|                    | 502901   96" Rubber Edge Kit with Hardware            |         |                       |                     |                 |                       |                | 117.0        |
|                    | 50504461   96" Poly Cutting Edge Kit with Hardware    |         |                       |                     |                 |                       |                | 36.0         |
| 502899             | 108" Trip Edge Snow Blade - 9 ft.                     | SBHD108 | 110/2794              | 95/2413             | 30              | 8                     | 31/787         | 1170.0       |
|                    | 502902   108" Rubber Edge Kit with Hardware           |         |                       |                     |                 |                       |                | 131.0        |
|                    | 50504462   108" Poly Cutting Edge Kit with Hardware   |         |                       |                     |                 |                       |                | 41.0         |
| 503639             | 120" Trip Edge Snow Blade - 10 ft.                    | SBHD120 | 120/3048              | 104/2642            | 30              | 8                     | 31/787         | 1230.0       |
|                    | 503640   120" Rubber Edge Kit with Hardware           |         |                       |                     |                 |                       |                | 145.0        |
|                    | 50504463   120" Poly Cutting Edge Kit with Hardware   |         |                       |                     |                 |                       |                | 44.0         |
| Optional Equipment |                                                       |         |                       |                     |                 |                       |                |              |
| 50504453*          | 12" Wing Kit (includes left/right wing with hardware) |         |                       |                     |                 |                       |                | 145.0        |
| Replacement Parts  |                                                       |         |                       |                     |                 |                       |                |              |
| 503693             | 84" Bolt-on Cutting Edge Kit with hardware            |         |                       |                     |                 |                       |                | 114.0        |
| 503694             | 96" Bolt-on Cutting Edge Kit with hardware            |         |                       |                     |                 |                       |                | 126.0        |
| 503695             | 108" Bolt-on Cutting Edge Kit with hardware           |         |                       |                     |                 |                       |                | 149.0        |
| 503696             | 120" Bolt-on Cutting Edge Kit with hardware           |         |                       |                     |                 |                       |                | 165.0        |
| 50515792           | Cutting Edge Kit for Bolt on Wings with hardware      |         |                       |                     |                 |                       |                | 20.0         |
| 514906             | Snow Blade Wear Shoe (Qty 1)                          |         |                       |                     |                 |                       |                | 7.0          |
| 50515266           | Flat Face Coupler Female 90° #6 JIC-M                 |         |                       |                     |                 |                       |                | 2.0          |
| 50515267           | Flat Face Coupler Male 90° #6 JIC-M                   |         |                       |                     |                 |                       |                | 2.0          |

\*Best Seller



OSCILLATING V-BLADES

With the flexibility of 5 blade configurations on the fly ('V' shape, scooped, straight, 30 degree left or right) and 8 degrees of side to side oscillation help make efficient work of plowing snow. A unique floating frame helps maintain full blade contact in the scoop or 'V' positions while allowing full down pressure in straight and angled positions ensuring a clean surface is left behind. Comes complete with hoses and flat face couplers. An optional wing kit is available.

A spring-loaded trip edge protects both operator and equipment.

Hydraulic sequence relief valves protect your investment by transferring shock from one wing to the other when curbs or objects are hit.

5/8" x 8" reversible, replaceable steel edge allows for us to 5 1/2" of total wear.

Powder coated premium finish.

| V-Blades           |                                                       | Model | Straight Path (in/mm) | Angled Path (in/mm) | Height (in/mm) | Weight (lbs) |
|--------------------|-------------------------------------------------------|-------|-----------------------|---------------------|----------------|--------------|
| Universal          |                                                       |       |                       |                     |                |              |
| 50504445           | 48" V-Blade with Trip Edge and Oscillation - 4 ft.    | VB48  | 51.5/1308             | 44/1118             | 31/787         | 1060.0       |
| 50504446           | 60" V-Blade with Trip Edge and Oscillation - 5 ft.    | VB60  | 62/1575               | 53/1346             | 31/787         | 1070.0       |
| 50504447           | 72" V-Blade with Trip Edge and Oscillation - 6 ft.    | VB72  | 74/1880               | 64/1626             | 31/787         | 1130.0       |
| 50504448           | 84" V-Blade with Trip Edge and Oscillation - 7 ft.    | VB84  | 86/2184               | 74/1880             | 31/787         | 1190.0       |
| 50504449*          | 96" V-Blade with Trip Edge and Oscillation - 8 ft.    | VB96  | 98/2489               | 84/2134             | 31/787         | 1250.0       |
| 50504450           | 108" V-Blade with Trip Edge and Oscillation - 9 ft.   | VB108 | 110/2794              | 95/2413             | 31/787         | 1310.0       |
| 50504451           | 120" V-Blade with Trip Edge and Oscillation - 10 ft.  | VB120 | 120/3048              | 104/2642            | 31/787         | 1370.0       |
| Optional Equipment |                                                       |       |                       |                     |                |              |
| 50504453*          | 12" Wing Kit (includes left/right wing with hardware) |       |                       |                     |                | 145.0        |
| Replacement Parts  |                                                       |       |                       |                     |                |              |
| 50504464           | 48" Cutting Edge Kit with hardware                    |       |                       |                     |                | 98.0         |
| 50504465           | 60" Cutting Edge Kit with hardware                    |       |                       |                     |                | 119.0        |
| 50504466           | 72" Cutting Edge Kit with hardware                    |       |                       |                     |                | 135.0        |
| 50504467           | 84" Cutting Edge Kit with hardware                    |       |                       |                     |                | 151.0        |
| 50504468           | 96" Cutting Edge Kit with hardware                    |       |                       |                     |                | 167.0        |
| 50504469           | 108" Cutting Edge Kit with hardware                   |       |                       |                     |                | 185.0        |
| 50504470           | 120" Cutting Edge Kit with hardware                   |       |                       |                     |                | 198.0        |
| 50515792           | Cutting Edge Kit for Bolt on Wings with hardware      |       |                       |                     |                | 20.0         |
| 514906             | Snow Blade Wear Shoe (Qty 1)                          |       |                       |                     |                | 7.0          |

\*Best Seller

\*Pricing and availability subject to change.



# BOOM LIFT



## BOOM LIFT

Use this multi-purpose skid steer Boom Lift for loading and unloading attachments or construction materials from hard-to-reach areas, moving and transporting trees, placing and removing concrete forms and more. A simple and economical attachment to make your equipment more versatile.

| Boom Lift |           | Model | Length (in/mm) | Cap. (lb/kg) | Weight (lbs) |
|-----------|-----------|-------|----------------|--------------|--------------|
| Universal |           |       |                |              |              |
| 501664    | Boom Lift | TB77  | 59.25/1505     | 3500/1588    | 182.0        |

# BREAKERS



## BREAKER

Break concrete quickly and easily into load-ready debris. Only two moving parts provide enough power to break through the toughest materials. Breaking force is generated by hydraulic flow, pressure from the compact excavator, and a nitrogen charge that increases the impact energy maximizing hammer production. The advanced hydraulic circuit provides increased flow to the valve and piston, resulting in faster cycle times, increased tool penetration and more productivity per hour.

Manitou Americas, Inc. has models available from the 375 ft/lb impact energy class to 1,000 ft/lb impact energy class. This breaker comes standard with amoil point tool, hoses, hose saver kit and flat-face couplers.

- No through-bolts to maintain or diaphragm to replace
- Single piece mono-block design (integrated front-head and cylinder body) help to extend the life of the main breaker components
- Increased piston diameter and stroke for greater power density
- Redesigned cylinder liner increases heat dissipation extending life
- Oval retainer pins allow for double service life
- Advance design allows for field replaceable wear bushings
- Replaceable cylinder liners with concentric porting keeps piston aligned for maximum impact performance

| Breaker            |                                                                                                                           | Model  | Hyd. Req.<br>(gpm/lpm) | Impact<br>Energy Class<br>(lb-ft/l) | Cycles/<br>Blows per<br>Minute | Weight<br>(lbs) |
|--------------------|---------------------------------------------------------------------------------------------------------------------------|--------|------------------------|-------------------------------------|--------------------------------|-----------------|
| Universal          |                                                                                                                           |        |                        |                                     |                                |                 |
| 50503849           | EBS375 Breaker with Skid Steer Loader Mount                                                                               | EBS375 | 6-15/23-57             | 375/508                             | 600-1300                       | 545.0           |
| 50503850*          | EBS550 Breaker with Skid Steer Loader Mount                                                                               | EBS550 | 8-18/30-68             | 550/746                             | 600-1100                       | 784.0           |
| 50503851           | EBS800 Breaker with Skid Steer Loader Mount                                                                               | EBS800 | 11-19/42-72            | 800/1085                            | 500-1000                       | 840.0           |
| 502962             | EB100 Breaker with Skid Steer Loader Mount                                                                                | EB100  | 13-40/49-151           | 1000/1356                           | 650-1500                       | 950.0           |
| Non - Universal    |                                                                                                                           |        |                        |                                     |                                |                 |
| 50503846           | EBS275 Breaker for Bobcat S70, MT52, MT55, 463, Gehl 1640E, Mustang 2012 Skid Steer Loader                                | EBS275 | 5-9/19-34              | 275/373                             | 600-1500                       | 187.0           |
|                    | 50503847   Mount used with Breaker for Bobcat S70, MT52, MT55, 463, Gehl 1640E, Mustang 2012 Skid Steer Loader            |        |                        |                                     |                                | 170.0           |
|                    | 50503848   Pin Kit used with 50503846 Breaker for Bobcat S70, MT52, MT55, 463, Gehl 1640E, Mustang 2012 Skid Steer Loader |        |                        |                                     |                                | 32.0            |
|                    | 503738   Hose Kit 79" long with standard. flat face couplers                                                              |        |                        |                                     |                                | 13.0            |
| Optional Equipment |                                                                                                                           |        |                        |                                     |                                |                 |
| 502997             | Nitrogen Gas Charge Kit (EBS275-EBS800, EB35-EB100)                                                                       |        |                        |                                     |                                | 7.0             |

\*Best Seller

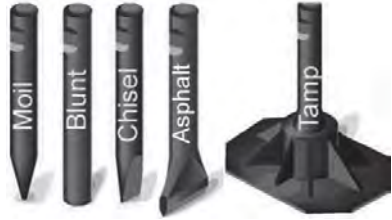
\*Pricing and availability subject to change.



# BREAKERS

## BITS

Various breaker tools give the necessary precision to break up portions of concrete or asphalt while protecting the remainder from stress. Tampers are also available to compact soil in small areas.



| Moil Point     |                                                      | Weight (lbs) |
|----------------|------------------------------------------------------|--------------|
| 503005         | Moil Point for EBS375, EB35 Breaker                  | 17.5         |
| 503008         | Moil Point for EBS550, EB50 Breaker                  | 24.0         |
| 503016         | Moil Point for EBS800, EB75 Breaker                  | 33.0         |
| 503022         | Moil Point for EB100 Breaker                         | 47.0         |
| Chisel Bit     |                                                      | Weight (lbs) |
| 503006         | Chisel Bit for EBS375, EB35 Breaker                  | 17.5         |
| 503009         | Chisel Bit for EBS550, EB50 Breaker                  | 24.0         |
| 503017         | Chisel Bit for EBS800, EB75 Breaker                  | 33.0         |
| 503023         | Chisel Bit for EB100 Breaker                         | 47.0         |
| Asphalt Cutter |                                                      | Weight (lbs) |
| 503011         | Asphalt Cutter, Cross Cut for EBS550, EB50 Breaker   | 42.0         |
| 503012         | Asphalt Cutter, Inline for EBS550, EB50 Breaker      | 42.0         |
| 503019         | Asphalt Cutter, Cross Cut for EBS800, EB75 Breaker   | 45.0         |
| 503020         | Asphalt Cutter, Inline for EBS800, EB75 Breaker      | 45.0         |
| 503025         | Asphalt Cutter, Cross Cut for EB100 Breaker          | 53.0         |
| 503026         | Asphalt Cutter, Inline for EB100 Breaker             | 53.0         |
| Blunt Tool     |                                                      | Weight (lbs) |
| 503007         | Blunt Tool for EBS375, EB35 Breaker                  | 17.5         |
| 503010         | Blunt Tool for EBS550, EB50 Breaker                  | 24.0         |
| 503018         | Blunt Tool for EBS800, EB75 Breaker                  | 33.0         |
| 503024         | Blunt Tool for EB100 Breaker                         | 47.0         |
| Tamper         |                                                      | Weight (lbs) |
| 503013         | Tamper Assembly, 12" Square for EBS550, EB50 Breaker | 125.0        |
| 503021         | Tamper Assembly, 12" Square for EBS800, EB75 Breaker | 130.0        |
| 503027         | Tamper Assembly, 12" Square for EB100 Breaker        | 145.0        |

\*Best Seller

# BROOMS

## ANGLE BROOMS

The angle broom cleans up just about anything, anywhere! This attachment can be used year-round and is an excellent tool to assist in removal of snow or debris on sidewalks, parking lots and more. All brooms feature 50/50 poly/wire combo brush material. Brooms are available in widths ranging from 48" (1219 mm) to 96" (2438 mm), and have a manual angle up to 30 degrees – hydraulic angle kits optional. All angle brooms also feature a fold-away stand to protect the bristles in storage. An optional Dust Control Kit helps to reduce dust and flying debris. Comes complete with hose saver kit, hoses and flat face couplers.



| Angle                     |                                                                                                                            | Model   | Hyd. Req. (gpm/lpm) | Angled Path (in/mm) | Brush Dia. (in/mm) | No. of Brush Segments | No. of Motors | Brush Type | Weight (lbs) |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------|---------|---------------------|---------------------|--------------------|-----------------------|---------------|------------|--------------|
| Universal                 |                                                                                                                            |         |                     |                     |                    |                       |               |            |              |
| 503657                    | 48" Angle Broom - 26" diameter brush                                                                                       | AB48-26 | 8-15/30-57          | 41.5/1054           | 26/660             | 25                    | 1             | Poly/Wire  | 380.0        |
|                           | 503540   Angle Kit, Electro Hydraulic, for Angle Brooms (26" Brushes) (complete with wire harness, control box and switch) |         |                     |                     |                    |                       | 1             | Poly/Wire  | 33.0         |
| 503658                    | 60" Angle Broom - 26" diameter brush                                                                                       | AB60-26 | 8-15/30-57          | 52/1321             | 26/660             | 32                    | 1             | Poly/Wire  | 440.0        |
|                           | 503540   Angle Kit, Electro Hydraulic, for Angle Brooms (26" Brushes) (complete with wire harness, control box and switch) |         |                     |                     |                    |                       | 1             | Poly/Wire  | 33..0        |
| 503606                    | 60" Angle Broom - Single Motor                                                                                             | AB60    | 12-25/45-95         | 54/1372             | 32/813             | 29                    | 1             | Poly/Wire  | 793.0        |
| 503607                    | 72" Angle Broom - Single Motor                                                                                             | AB72    | 12-25/45-95         | 64/1626             | 32/813             | 35                    | 1             | Poly/Wire  | 866.0        |
| 503608*                   | 84" Angle Broom - Single Motor                                                                                             | AB84    | 12-25/45-95         | 75/1905             | 32/813             | 41                    | 1             | Poly/Wire  | 915.0        |
| 503609                    | 96" Angle Broom - Single Motor                                                                                             | AB96    | 12-25/45-95         | 85/2159             | 32/813             | 47                    | 1             | Poly/Wire  | 953.0        |
| 503610                    | 72" Angle Broom - Dual Motor                                                                                               | AB72D   | 18-36/68-136        | 64/1626             | 32/813             | 35                    | 2             | Poly/Wire  | 890.0        |
| 503611                    | 84" Angle Broom - Dual Motor                                                                                               | AB84D   | 18-36/68-136        | 75/1905             | 32/813             | 41                    | 2             | Poly/Wire  | 953.0        |
| 503612                    | 96" Angle Broom - Dual Motor                                                                                               | AB96D   | 18-36/68-136        | 85/2159             | 32/813             | 47                    | 2             | Poly/Wire  | 991.0        |
| Universal Hydraulic Angle |                                                                                                                            |         |                     |                     |                    |                       |               |            |              |
| 50504382                  | 72" Angle Broom with Hydraulic Angle - Single Motor                                                                        | AB72    | 12-25/45-95         | 64/1626             | 32/813             | 35                    | 1             | Poly/Wire  | 904.0        |
| 50504383*                 | 84" Angle Broom with Hydraulic Angle - Single Motor                                                                        | AB84    | 12-25/45-95         | 75/1905             | 32/813             | 41                    | 1             | Poly/Wire  | 953.0        |
| 50504384                  | 84" Angle Broom with Hydraulic Angle - Dual Motor                                                                          | AB84D   | 18-36/68-136        | 75/1905             | 32/813             | 41                    | 2             | Poly/Wire  | 991.0        |

\*Best Seller

Continued ...

\*Pricing and availability subject to change.





ANGLE BROOMS CONTINUED

| Angle              |                                                                                                                                                                         | Weight (lbs) |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Optional Equipment |                                                                                                                                                                         |              |
| 502262             | Dust Control Kit for 72", 84" and 96" Angle Brooms (mounts on top of skid steer loader)                                                                                 | 75.0         |
| 50503882           | Angle Kit, Electro Hydraulic, for Single and Dual Motor Angle Brooms (32" Brushes) (complete with wire harness, control box and switch). This is a field installed kit. | 38.0         |
|                    | 50503883   Plug-in 12 volt power lead to control box                                                                                                                    | 2.0          |
| 512349             | 14-pin wire harness adapter (Bobcat, Gehl, Mustang, New Holland, Kubota, JCB, Case)                                                                                     | 1.0          |
| 50515458           | 14-pin wire harness adapter (John Deere)                                                                                                                                | 1.0          |
| 50515742           | 14-pin wire harness adapter (John Deere) EH controls                                                                                                                    | 1.0          |
| 50504179           | 3-pin wire harness adapter (John Deere)                                                                                                                                 | 1.0          |
| 50515415           | 8-pin wire harness adapter (Caterpillar B & C Series)                                                                                                                   | 1.0          |
| 503252             | 8-pin wire harness adapter (Caterpillar pre-B Series, Komatsu)                                                                                                          | 5.0          |
| 50515626           | 14-pin wire harness adapter (Caterpillar D Series) standard flow                                                                                                        | 1.0          |
| Replacement Parts  |                                                                                                                                                                         |              |
| 511785             | Angle Broom Brush Section, combination poly/wire, 26" (660 mm) diameter                                                                                                 | 6.0          |
| 512268*            | Angle Broom Poly Brush Section, 26" (660 mm) diameter (100% Poly for special applications)                                                                              | 3.0          |
| 511744*            | Angle Broom Brush Section, combination polywire, 32" (813 mm) diameter                                                                                                  | 5.0          |
| 511056*            | Angle Broom Poly Brush Section, 32" (813 mm) diameter (100% Poly for special applications)                                                                              | 3.0          |
| 501211*            | Hose Saver Kit                                                                                                                                                          | 2.5          |
| 50503884           | Universal Wire Harness Control Box Assembly, No Power Lead                                                                                                              | 3.0          |
|                    | 50503883   Plug-in 12 volt power lead to control box                                                                                                                    | 2.0          |
|                    | 50515015   Battery 12 volt power lead to control box                                                                                                                    | 1.0          |

\*Best Seller



PICKUP / HOPPER BROOMS

The Manitou Group Hopper Broom is geared towards professional contractors and landscape specialists looking for a long-term solution to job site cleanup, material pickup or road maintenance. Our hopper bucket design features a grade 50-3/16" thick gusseted shell, 1/4" thick sides, a 3/4" replaceable cutting edge and two 1/2" thick by 4" wide wear bars. Take your job site to the next level by leaving no trace! Comes complete with hoses, couplers, and bolt on cutting edge.

- Direct drive EASTON Motor with Relief Valves – Longevity and performance in both forward and reverse operation.
- Pin Adjustment system – A multiple height, quick adjust pin design makes setting the bristle height quick and easy.
- 2" Extra Large Greasable Bearings
- 14 gauge, grade 50 thick steel hood
- Commercial Grade 26" bristles for extended life and a quick change design allows for easy replacement without the need to disconnect hydraulic lines.
- All poly bristles and dust control kits are available separately.
- 72" and 84" Water kits now offer industry leading capacity (40 gallons) and a continuous runtime of 25 minutes!

| Hopper             |                                                                                                      | Model | Overall Width (in/mm) | Hyd. Req. (gpm/lpm) | Brush Dia. (in/mm) | No. of Brush Segments | Cap. (ft³/m³) | Weight (lbs) |
|--------------------|------------------------------------------------------------------------------------------------------|-------|-----------------------|---------------------|--------------------|-----------------------|---------------|--------------|
| Universal          |                                                                                                      |       |                       |                     |                    |                       |               |              |
| 50504644*          | 60" Pickup / Hopper Broom                                                                            | BPH60 | 68.5/1740             | 15-25/57-94         | 26/660             | 34                    | 14.0/0.40     | 920.0        |
| 50504645*          | 72" Pickup / Hopper Broom                                                                            | BPH72 | 82.5/2096             | 15-25/57-94         | 26/660             | 40                    | 17.0/0.48     | 1035.0       |
| 50504646           | 84" Pickup / Hopper Broom                                                                            | PBH84 | 92.5/2350             | 15-25/57-94         | 26/660             | 48                    | 20.0/0.57     | 1145.0       |
| 50504622           | 84" Pickup / Hopper Broom (All Poly)                                                                 |       |                       |                     |                    |                       |               | 1250.0       |
| Optional Equipment |                                                                                                      |       |                       |                     |                    |                       |               |              |
| 50504647           | Gutter Brush Kit, Wire, Pickup / Hopper Broom (Right or Left) 18" Diameter                           |       |                       |                     |                    |                       |               | 150.0        |
| 50504648           | 60" Dust Control Water Kit (includes 30 gal. tank, pump and nozzles) (mounts to top of hopper broom) |       |                       |                     |                    |                       |               | 105.00       |
| 50504763           | 72" Dust Control, Low Profile Water Kit (includes 40 gallon tank, pump, switch and nozzle)           |       |                       |                     |                    |                       |               | 111.00       |
| 50504764           | 84" Dust Control, Low Profile Water Kit (includes 40 gallon tank, pump, switch and nozzle)           |       |                       |                     |                    |                       |               | 177.00       |
| Replacement Parts  |                                                                                                      |       |                       |                     |                    |                       |               |              |
| 511088             | Hex Nut 1/2"                                                                                         |       |                       |                     |                    |                       |               | 0.1          |
| 511087             | Lock Washer 1/2"                                                                                     |       |                       |                     |                    |                       |               | 0.1          |
| 511786             | Plow Bolt 1.5" x 1/2" (grade 5)                                                                      |       |                       |                     |                    |                       |               | 0.2          |
| 511785*            | Broom Brush Section, Combination Poly / Wire, 26" (660 mm) Diameter                                  |       |                       |                     |                    |                       |               | 6.0          |
| 512268*            | Hopper Broom Poly Brush Section, 26" (660 mm) diameter (100% Poly for special applications)          |       |                       |                     |                    |                       |               | 3.0          |
| 502002             | 62" (1575mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 10H                             |       |                       |                     |                    |                       |               | 80.0         |
| 501139             | 74" (1880mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC 12H                              |       |                       |                     |                    |                       |               | 102.0        |
| 501089             | 86" (2184mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 14H                             |       |                       |                     |                    |                       |               | 109.0        |

\*Best Seller

\*Pricing and availability subject to change.



BUCKETS

DIRT/CONSTRUCTION BUCKETS – STANDARD

The Manitou Group Attachments NEW Dirt Construction buckets range sets the standard in engineering design!

From top to bottom, our new line of D/C buckets were designed to satisfy your need for unparalleled durability, visibility, and high breakout force. Backed by industry leading engineering and manufactured in our Madison, South Dakota plant to the highest standards in the industry. Our new line of D/C buckets will soon become your favorite, long-term go to!

Features include:

- GRADE 50 steel shell construction which offers 30% more strength than more commonly used A36
- Our fully welded side cutting edges start at a 5/8"; jump to 3/4" at 70" and go all the way to 1" thick at our 90" and up bucket sizes!
- Two 8" wear bars for lasting durability
- A single-piece, press formed cross member for increased structural strength and eliminating the inherent flaws in multi piece designs
- Automotive grade primer and paint finish for the ultimate protection
- At a bucket width of 61.5" or larger, a 1/4" fully welded reinforcement plate and individual 1/4" kick plates are added for protection and rigidity around the quick attach system.
- SOLID, CAST STEEL All tach brows engineered to take the abuse. (See Ref. 1)
- Completely laser welded for precision
- Option bolt-on cutting edges are made of premium, high-carbon steel with a yield strength of 84,000 psi for the lasting toughness to get the job done!



BUCKETS

DIRT/CONSTRUCTION BUCKETS – GEHL 25 SERIES

Our classic design Dirt/Construction single pin buckets blend excellent cutting edge visibility with the high breakout force that our customers have come to expect. Features include a 3/4" cutting edge thickness, 34.6" depth and 20.5" height.



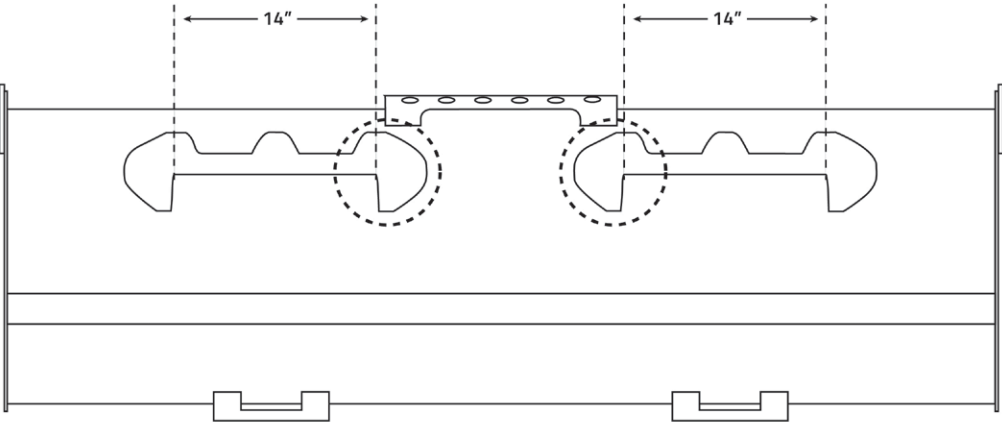
| Standard        |                                                                                                                   | Model | Inside Width (in/mm) | Heaped Cap. (ft³/m³) | Depth (in/mm) | Height (in/mm) | Weight (lbs) |       |
|-----------------|-------------------------------------------------------------------------------------------------------------------|-------|----------------------|----------------------|---------------|----------------|--------------|-------|
| Non - Universal |                                                                                                                   |       |                      |                      |               |                |              |       |
| 503510          | 72" Dirt Bucket Gehl 25 Series                                                                                    |       | ED72G25              | 71.9/1826            | 20.4/.58      | 34/864         | 22/559       | 510.0 |
|                 | 501139   74" (1880 mm) Bolt on cutting edge (5/8v x 8") with hardware, 6" CTC, 12 H                               |       |                      |                      |               |                |              | 102.0 |
|                 | 500397   71.5" OD Standard Toothbar for bucket without bolt on cutting edge, 8 teeth (made for 3/4" weld on edge) |       |                      |                      |               |                |              | 74.0  |
|                 | 500401   71.5" OD Standard Toothbar for buckets with bolt on cutting edge, 8 teeth                                |       |                      |                      |               |                |              | 85.0  |
|                 | 502905   74" (1880 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 12 H                      |       |                      |                      |               |                |              | 87.0  |
| Optional        |                                                                                                                   |       |                      |                      |               |                |              |       |
| 50504566        | EDGE Bucket Side Cutter Kit with Hardware                                                                         |       |                      |                      |               |                |              | 15.0  |

\*Best Seller

| Standard  |                                                                     | Model  | Outside Width (in/mm) | Heaped Capacity (ft³/m³) | Overall Height (in/mm) | Overall Depth (in/mm) | Weight (lbs) |
|-----------|---------------------------------------------------------------------|--------|-----------------------|--------------------------|------------------------|-----------------------|--------------|
| Universal |                                                                     |        |                       |                          |                        |                       |              |
| 50504749  | BUCKET/54" D/C 9.8 CUFT                                             | SDC54  | 54/1372               | 9.8/.27                  | 20/508                 | 32/813                | 285          |
|           | 50504783   Cutting Edge, Bolt-on 54" (.625" x 53.88" 6" CTC, 9H)    |        |                       |                          |                        |                       |              |
| 50504750  | BUCKET/60" D/C 11.0 CUFT                                            | SDC60  | 60/1524               | 11/.31                   | 20/508                 | 32/813                | 304          |
|           | 50504784   Cutting Edge, Bolt-on 60" (.625" x 59.88" 6" CTC, 10H)   |        |                       |                          |                        |                       |              |
| 50504751  | BUCKET/66" D/C 15.1 CUFT                                            | SDC66  | 66/1676               | 15.1/.43                 | 21/533                 | 35/889                | 411          |
|           | 50504785   Cutting Edge, Bolt-on 66" (.75" x 65.88" 6" CTC, 11H)    |        |                       |                          |                        |                       |              |
| 50504752  | BUCKET/70" D/C 16.1 CUFT                                            | SDC70  | 70/1778               | 16.1/.46                 | 21/533                 | 35/889                | 436          |
|           | 500773   Cutting Edge, Bolt-on 70" (.75" x 69.88" 6" CTC 12H)       |        |                       |                          |                        |                       |              |
| 50504753  | BUCKET/74" D/C 19.2 CUFT                                            | SDC74  | 74/1880               | 19.2/.54                 | 22/559                 | 36/914                | 547          |
|           | 500774   Cutting Edge, Bolt-on 74" (.75" x 73.88" 6" CTC, 12H)      |        |                       |                          |                        |                       |              |
| 50504754  | BUCKET/84" D/C 23.0 CUFT - Bolt-on Edge Included                    | SDC84  | 84/2134               | 23/.65                   | 24/610                 | 41/1041               | 850          |
| 50504755  | BUCKET 61.5" D/C 14.1 CUFT w/Spillguard                             | SDC61G | 61.5/1562             | 14.1/.40                 | 24/610                 | 32/813                | 334          |
|           | 50504787   Cutting Edge, Bolt-on 61.5" (.625" x 65.88" 6" CTC, 10H) |        |                       |                          |                        |                       |              |
| 50504756  | BUCKET 70" D/C 20.9 CUFT w/ Spillguard                              | SDC70G | 70/1778               | 20.9/.59                 | 26/660                 | 38/965                | 505          |
|           | 500773   Cutting Edge, Bolt-on 70" (.75 X 69.88" 6" CTC, 12H)       |        |                       |                          |                        |                       |              |

\*Best Seller

REF. 1



**Note:** The Manitou improved universal quick attach system is engineered for machines with upper locking plates less than 14" in width to prevent interference with cast steel brow (Reference 1).

\*Pricing and availability subject to change.



BUCKETS

DIRT/CONSTRUCTION BUCKETS - HIGH-LOW HEEL

Our classic design Dirt/Construction extended buckets blend excellent cutting edge visibility with the high breakout force that our customers have come to expect. Features include a 3/4" cutting edge thickness, 34.6" depth and 20.5" height, 1/4" side plates, two 1/2" x 4" wear bars (three wear bars from 78" and up), and powder coated for durability. Reinforced universal quick attach brackets.



| Standard                |                                                                                              | Model | Outside Width (in/mm) | Heaped Cap. (ft³/m³) | Depth (in/mm) | Height (in/mm) | Weight (lbs) |
|-------------------------|----------------------------------------------------------------------------------------------|-------|-----------------------|----------------------|---------------|----------------|--------------|
| Universal High/Low Heel |                                                                                              |       |                       |                      |               |                |              |
| 502036                  | 66" Extended Dirt Bucket (1" Low Heel)                                                       | EDB66 | 67.5/1715             | 15.7/.44             | 34.6/879      | 20.5/521       | 545.0        |
|                         | 501998   68" (1727 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 11 H          |       |                       |                      |               |                | 91.0         |
|                         | 502515   66" (1676 mm) Toothbar w/7 Cast Teeth for buckets without bolt on cutting edge      |       |                       |                      |               |                | 97.0         |
|                         | 502522   66" (1676 mm) Toothbar w/8 Cast Teeth for buckets with bolt on cutting edge         |       |                       |                      |               |                | 120.0        |
|                         | 502904   68" (1727 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 11 H |       |                       |                      |               |                | 80.0         |
| 501560*                 | 66" Extended Dirt Bucket (2" Low Heel)                                                       | EDB66 | 67.5/1715             | 15.7/.44             | 34.6/879      | 20.5/521       | 545.0        |
|                         | 501998   68" (1727 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 11 H          |       |                       |                      |               |                | 91.0         |
|                         | 502515   66" (1676 mm) Toothbar w/7 Cast Teeth for buckets without bolt on cutting edge      |       |                       |                      |               |                | 97.0         |
|                         | 502522   66" (1676 mm) Toothbar w/8 Cast Teeth for buckets with bolt on cutting edge         |       |                       |                      |               |                | 120.0        |
|                         | 502904   68" (1727 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 11 H |       |                       |                      |               |                | 80.0         |
| 501561*                 | 72" Extended Dirt Bucket (2" Low Heel)                                                       | EDB72 | 73.5/1867             | 17.3/.49             | 34.6/879      | 20.5/521       | 575.0        |
|                         | 501139   74" (1880 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 12 H          |       |                       |                      |               |                | 102.0        |
|                         | 502516   72" (1829 mm) Toothbar w/8 Cast Teeth for buckets without bolt on cutting edge      |       |                       |                      |               |                | 107.0        |
|                         | 501830   72" (1829 mm) Toothbar w/8 Cast Teeth for buckets with bolt on cutting edge         |       |                       |                      |               |                | 130.0        |
|                         | 502905   74" (1880 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 12 H |       |                       |                      |               |                | 87.0         |
| 501562                  | 78" Extended Dirt Bucket (2" Low Heel)                                                       | EDB78 | 79.5/2019             | 18.8/.53             | 34.6/879      | 20.5/521       | 620.0        |
|                         | 501501   80" (2032 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 13 H          |       |                       |                      |               |                | 112.0        |
|                         | 502517   78" (1981 mm) Toothbar w/9 Cast Teeth for buckets without bolt on cutting edge      |       |                       |                      |               |                | 117.0        |
|                         | 501766   78" (1981 mm) Toothbar w/10 Cast Teeth for buckets with bolt on cutting edge        |       |                       |                      |               |                | 150.0        |
|                         | 502686   80" (2032 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 13 H |       |                       |                      |               |                | 94.0         |
| Replacement Parts       |                                                                                              |       |                       |                      |               |                |              |
| 511182                  | Tooth Pin for 23 Series tooth - 2.13" long                                                   |       |                       |                      |               |                | 0.1          |
| 512442                  | Tooth Pin-Oversized for 23 Series tooth - 2.26" long (oversized for worn shank pin holes)    |       |                       |                      |               |                | 0.2          |
| 511181                  | Replacement Toothbar Point for EDGE Toothbar, 23 Series (length 5.85 in/149 mm) Pin on       |       |                       |                      |               |                | 3.0          |
| 513714                  | Toothbar Hardware Kit (for installing EDGE toothbars)                                        |       |                       |                      |               |                | 4.0          |
| 513716                  | Toothbar Shank for EDGE buckets with a bolt on cutting edge                                  |       |                       |                      |               |                | 5.0          |
| 514473                  | Toothbar Shank for EDGE buckets without a bolt on cutting edge                               |       |                       |                      |               |                | 5.0          |

\*Best Seller

BUCKETS

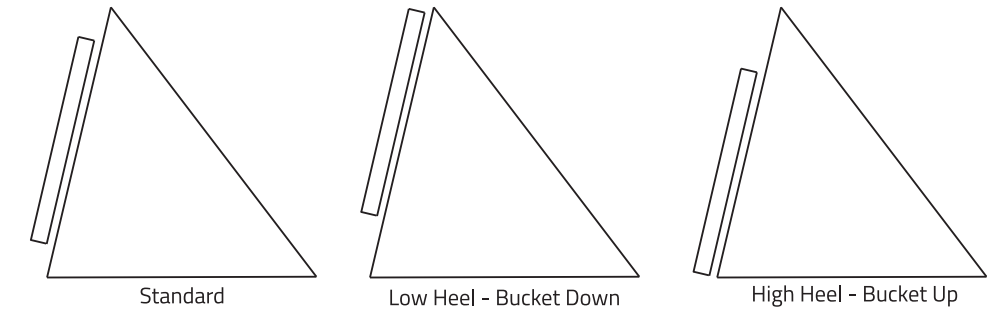
DIRT/CONSTRUCTION BUCKETS WITH CAST TEETH

Building off of our classic Dirt/Construction design comes the addition of flush mounted, cast teeth. Great when material needs a little more convincing. Features include a 3/4" cutting edge thickness, 34.6" depth and 20.5" height, 1/4" side plates, two 1/2" x 4" wear bars (three wear bars from 78" and up), and powder coated for durability. Reinforced universal quick attach brackets.



| Standard with Teeth     |                                                                                                                        | Model  | Outside Width (in/mm) | Heaped Cap. (ft³/m³) | Depth (in/mm) | Height (in/mm) | No. of Teeth | Weight (lbs) |
|-------------------------|------------------------------------------------------------------------------------------------------------------------|--------|-----------------------|----------------------|---------------|----------------|--------------|--------------|
| Universal               |                                                                                                                        |        |                       |                      |               |                |              |              |
| 50503792                | 48" Extended Dirt Bucket with cast teeth                                                                               | EDB48T | 49.5/1257             | 11.4/.32             | 34.6/879      | 20.5/521       | 5            | 409.0        |
| 501361                  | 60" Extended Dirt Bucket with cast teeth                                                                               | EDB60T | 61.5/1562             | 14.3/.4              | 34.6/879      | 20.5/521       | 6            | 510.0        |
| 501362                  | 66" Extended Dirt Bucket with cast teeth                                                                               | EDB66T | 67.5/1715             | 15.7/.44             | 34.6/879      | 20.5/521       | 7            | 545.0        |
| 501363*                 | 72" Extended Dirt Bucket with cast teeth                                                                               | EDB72T | 73.5/1867             | 17.3/.49             | 34.6/879      | 20.5/521       | 8            | 622.0        |
| 501724                  | 78" Extended Dirt Bucket with cast teeth                                                                               | EDB78T | 79.5/2019             | 18.8/0.53            | 34.6/879      | 20.5/521       | 9            | 660.0        |
| 502506                  | 84" Extended Dirt Bucket with cast teeth                                                                               | EDB84T | 83.3/2116             | 20.4/.58             | 34.6/879      | 20.5/521       | 10           | 714.0        |
| Universal High/Low Heel |                                                                                                                        |        |                       |                      |               |                |              |              |
| 501722                  | 72" Extended Dirt Bucket with cast teeth (2" Low Heel)                                                                 | EDB72T | 73.5/1867             | 17.3/.49             | 34.6/879      | 20.5/521       | 8            | 575.0        |
| 501709                  | 78" Extended Dirt Bucket with cast teeth (2" Low Heel)                                                                 | EDB78T | 79.5/2019             | 18.8/0.53            | 34.6/879      | 20.5/521       | 9            | 660.0        |
| Replacement Parts       |                                                                                                                        |        |                       |                      |               |                |              |              |
| 511182                  | Tooth Pin for 23 Series tooth - 2.13" long                                                                             |        |                       |                      |               |                |              | 0.1          |
| 512442                  | Tooth Pin-Oversized for 23 Series tooth - 2.26" long (oversized for worn shank pin holes)                              |        |                       |                      |               |                |              | 0.2          |
| 511181                  | 23 Series Standard Tooth (length 5.85 in/149 mm)                                                                       |        |                       |                      |               |                |              | 3.0          |
| 512704*                 | Weld on Tooth Shank, use with 511920 & 511181 teeth                                                                    |        |                       |                      |               |                |              | 4.0          |
| 502128                  | Flush Mount Weld on Cast Tooth Assembly 23 Series (includes 511181, 511182 & 512704) for bucket with 3/4" cutting edge |        |                       |                      |               |                |              | 6.0          |

\*Best Seller



Use standard heel bucket for most skid steer loaders.  
Use low heel bucket for skid steer loaders with over the tire steel tracks or with one size larger tire than OEM.  
Use high heel bucket for most track loaders.

\*Pricing and availability subject to change.



BUCKETS



DIRT/CONSTRUCTION BUCKETS – HEAVY DUTY

Taking our classic Dirt/Bucket design ‘to the next level’ is how our dealers describe this bucket range. With the same great visibility thanks to shared overall dimensions this bucket range gets bulked up thanks to 1/4" shell AND side plate thickness. The heavy duty construction continues with four 1/2" x 4" wear bars (5 wear bars from 78" and up) and a BEEFY 1"x6" weld-on edge. Reinforced univeral quick attach brackets.

| Heavy Duty |                                                                                              |  | Model  | Outside Width<br>(in/mm) | Heaped Cap.<br>(ft³/m³) | Depth<br>(in/mm) | Height<br>(in/mm) | Weight<br>(lbs) |       |
|------------|----------------------------------------------------------------------------------------------|--|--------|--------------------------|-------------------------|------------------|-------------------|-----------------|-------|
| Universal  |                                                                                              |  |        |                          |                         |                  |                   |                 |       |
| 503330     | 66" Heavy Duty Dirt/Construction Bucket                                                      |  | EHDB66 | 67.5/1715                | 15/.42                  | 34.6/879         | 20.5/521          | 665.0           |       |
|            | 501998   68" (1727 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 11 H          |  |        |                          |                         |                  |                   |                 | 91.0  |
|            | 502515   66" (1676 mm) Toothbar w/7 Cast Teeth for buckets without bolt on cutting edge      |  |        |                          |                         |                  |                   |                 | 97.0  |
|            | 502522   66" (1676 mm) Toothbar w/8 Cast Teeth for buckets with bolt on cutting edge         |  |        |                          |                         |                  |                   |                 | 120.0 |
|            | 502904   68" (1727 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 11 H |  |        |                          |                         |                  |                   |                 | 80.0  |
| 501640*    | 72" Heavy Duty Dirt/Construction Bucket                                                      |  | EHDB72 | 73.5/1867                | 17/.48                  | 34.6/879         | 20.5/521          | 700.0           |       |
|            | 501139   74" (1880 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 12 H          |  |        |                          |                         |                  |                   |                 | 102.0 |
|            | 502516   72" (1829 mm) Toothbar w/8 Cast Teeth for buckets without bolt on cutting edge      |  |        |                          |                         |                  |                   |                 | 107.0 |
|            | 501830   72" (1829 mm) Toothbar w/8 Cast Teeth for buckets with bolt on cutting edge         |  |        |                          |                         |                  |                   |                 | 130.0 |
|            | 502905   74" (1880 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 12 H |  |        |                          |                         |                  |                   |                 | 87.0  |
| 502508     | 78" Heavy Duty Dirt/Construction Bucket                                                      |  | EHDB78 | 79.5/2019                | 18.5/.52                | 34.6/879         | 20.5/521          | 735.0           |       |
|            | 501501   80" (2032 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 13 H          |  |        |                          |                         |                  |                   |                 | 112.0 |
|            | 502517   78" (1981 mm) Toothbar w/9 Cast Teeth for buckets without bolt on cutting edge      |  |        |                          |                         |                  |                   |                 | 117.0 |
|            | 501766   78" (1981 mm) Toothbar w/10 Cast Teeth for buckets with bolt on cutting edge        |  |        |                          |                         |                  |                   |                 | 150.0 |
|            | 502686   80" (2032 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 13 H |  |        |                          |                         |                  |                   |                 | 94.0  |
| 501639*    | 84" Heavy Duty Dirt/Construction Bucket                                                      |  | EHDB84 | 85.5/2172                | 20/.57                  | 34.6/879         | 20.5/521          | 775.0           |       |
|            | 501089   86" (2184 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 14 H          |  |        |                          |                         |                  |                   |                 | 109.0 |
|            | 502518   84" (2133 mm) Toothbar w/10 Cast Teeth for buckets without bolt on cutting edge     |  |        |                          |                         |                  |                   |                 | 127.0 |
|            | 502365   84" (2133 mm) Toothbar w/10 Cast Teeth for buckets with bolt on cutting edge        |  |        |                          |                         |                  |                   |                 | 147.0 |
|            | 502161   86" (2184 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 14 H |  |        |                          |                         |                  |                   |                 | 105.0 |
| 501882     | 90" Heavy Duty Dirt/Construction Bucket                                                      |  | EHDB90 | 91.5/ 2324               | 21.4/.60                | 34.6/879         | 20.5/521          | 810.0           |       |
|            | 501136   92" (2337 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 15 H          |  |        |                          |                         |                  |                   |                 | 143.0 |
|            | 502519   90" (2286 mm) Toothbar w/11 Cast Teeth for buckets without bolt on cutting edge     |  |        |                          |                         |                  |                   |                 | 137.0 |
|            | 502524   90" (2286 mm) Toothbar w/12 Cast Teeth for buckets with bolt on cutting edge        |  |        |                          |                         |                  |                   |                 | 168.0 |
|            | 502906   92" (2337 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 15 H |  |        |                          |                         |                  |                   |                 | 109.0 |
| 502509     | 96" Heavy Duty Dirt/Construction Bucket                                                      |  | EHDB96 | 97.5/ 2477               | 23/.65                  | 34.6/879         | 20.5/521          | 845.0           |       |
|            | 501116   98" (2489 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 16 H          |  |        |                          |                         |                  |                   |                 | 132.0 |
|            | 502520   96" (2438 mm) Toothbar w/12 Cast Teeth for buckets without bolt on cutting edge     |  |        |                          |                         |                  |                   |                 | 147.0 |
|            | 502525   96" (2438 mm) Toothbar w/12 Cast Teeth for buckets with bolt on cutting edge        |  |        |                          |                         |                  |                   |                 | 171.0 |
|            | 502907   98" (2489 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 16 H |  |        |                          |                         |                  |                   |                 | 116.0 |

\*Best Seller

BUCKETS



DIRT/CONSTRUCTION BUCKETS – HEAVY DUTY HIGH/LOW HEEL

Taking our classic Dirt/Bucket design ‘to the next level’ is how our dealers describe this bucket range. With the same great visibility thanks to shared overall dimensions this bucket range gets bulked up thanks to 1/4" shell AND side plate thickness. The heavy duty construction continues with four 1/2" x 4" wear bars (5 wear bars from 78" and up) and a BEEFY 1"x6" weld-on edge. Reinforced univeral quick attach brackets.

| Heavy Duty              |                                                                                              |  | Model  | Outside Width<br>(in/mm) | Heaped Cap.<br>(ft³/m³) | Depth<br>(in/mm) | Height<br>(in/mm) | Weight<br>(lbs) |       |
|-------------------------|----------------------------------------------------------------------------------------------|--|--------|--------------------------|-------------------------|------------------|-------------------|-----------------|-------|
| Universal High/Low Heel |                                                                                              |  |        |                          |                         |                  |                   |                 |       |
| 50504115                | 66" Heavy Duty Dirt/Construction Bucket (2" High Heel)                                       |  | EHDB66 | 67.5/1715                | 15/.42                  | 34.6/879         | 20.5/521          | 665.0           |       |
|                         | 501998   68" (1727 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 11 H          |  |        |                          |                         |                  |                   |                 | 91.0  |
|                         | 502515   66" (1676 mm) Toothbar w/7 Cast Teeth for buckets without bolt on cutting edge      |  |        |                          |                         |                  |                   |                 | 97.0  |
|                         | 502522   66" (1676 mm) Toothbar w/8 Cast Teeth for buckets with bolt on cutting edge         |  |        |                          |                         |                  |                   |                 | 120.0 |
|                         | 502904   68" (1727 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 11 H |  |        |                          |                         |                  |                   |                 | 80.0  |
| 502440                  | 72" Heavy Duty Dirt/Construction Bucket (2" High Heel)                                       |  | EHDB72 | 73.5/1867                | 17/.48                  | 34.6/879         | 20.5/521          | 700.0           |       |
|                         | 501139   74" (1880 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 12 H          |  |        |                          |                         |                  |                   |                 | 102.0 |
|                         | 502516   72" (1829 mm) Toothbar w/8 Cast Teeth for buckets without bolt on cutting edge      |  |        |                          |                         |                  |                   |                 | 107.0 |
|                         | 501830   72" (1829 mm) Toothbar w/8 Cast Teeth for buckets with bolt on cutting edge         |  |        |                          |                         |                  |                   |                 | 130.0 |
|                         | 502905   74" (1880 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 12 H |  |        |                          |                         |                  |                   |                 | 87.0  |
| 502694                  | 78" Heavy Duty Dirt/Construction Bucket (2" High Heel)                                       |  | EHDB78 | 79.5/2019                | 18.5/.52                | 34.6/879         | 20.5/521          | 775.0           |       |
|                         | 501501   80" (2032 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 13 H          |  |        |                          |                         |                  |                   |                 | 112.0 |
|                         | 502517   78" (1981 mm) Toothbar w/9 Cast Teeth for buckets without bolt on cutting edge      |  |        |                          |                         |                  |                   |                 | 177.0 |
|                         | 501766   78" (1981 mm) Toothbar w/10 Cast Teeth for buckets with bolt on cutting edge        |  |        |                          |                         |                  |                   |                 | 150.0 |
|                         | 502686   80" (2032 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 13 H |  |        |                          |                         |                  |                   |                 | 94.0  |
| 503275                  | 78" Heavy Duty Dirt/Construction Bucket (2" Low Heel)                                        |  | EHDB78 | 79.5/2019                | 18.5/.52                | 34.6/879         | 20.5/521          | 735.0           |       |
|                         | 501501   80" (2032 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 13 H          |  |        |                          |                         |                  |                   |                 | 112.0 |
|                         | 502517   78" (1981 mm) Toothbar w/9 Cast Teeth for buckets without bolt on cutting edge      |  |        |                          |                         |                  |                   |                 | 117.0 |
|                         | 501766   78" (1981 mm) Toothbar w/10 Cast Teeth for buckets with bolt on cutting edge        |  |        |                          |                         |                  |                   |                 | 150.0 |
|                         | 502686   80" (2032 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 13 H |  |        |                          |                         |                  |                   |                 | 94.0  |
| 502498                  | 84" Heavy Duty Dirt/Construction Bucket (1.2" High Heel)                                     |  | EHDB84 | 85.5/2172                | 20/.57                  | 34.6/879         | 20.5/521          | 775.0           |       |
|                         | 501089   86" (2184 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 14 H          |  |        |                          |                         |                  |                   |                 | 109.0 |
|                         | 502518   84" (2133 mm) Toothbar w/10 Cast Teeth for buckets without bolt on cutting edge     |  |        |                          |                         |                  |                   |                 | 127.0 |
|                         | 502365   84" (2133 mm) Toothbar w/10 Cast Teeth for buckets with bolt on cutting edge        |  |        |                          |                         |                  |                   |                 | 147.0 |
|                         | 502161   86" (2184 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 14 H |  |        |                          |                         |                  |                   |                 | 105.0 |
| 50504114                | 84" Heavy Duty Dirt/Construction Bucket (2" High Heel)                                       |  | EHDB84 | 85.5/2172                | 20/.57                  | 34.6/879         | 20.5/521          | 775.0           |       |
|                         | 501089   86" (2184 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 14 H          |  |        |                          |                         |                  |                   |                 | 109.0 |
|                         | 502518   84" (2133 mm) Toothbar w/10 Cast Teeth for buckets without bolt on cutting edge     |  |        |                          |                         |                  |                   |                 | 127.0 |
|                         | 502365   84" (2133 mm) Toothbar w/10 Cast Teeth for buckets with bolt on cutting edge        |  |        |                          |                         |                  |                   |                 | 147.0 |
|                         | 502161   86" (2184 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 14 H |  |        |                          |                         |                  |                   |                 | 105.0 |

\*Best Seller

Continued ...

\*Pricing and availability subject to change.



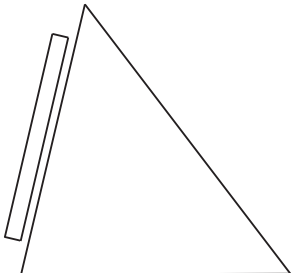
BUCKETS



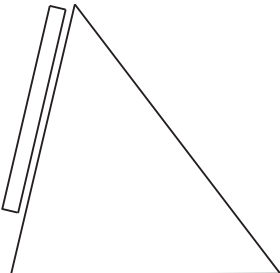
DIRT/CONSTRUCTION BUCKETS – HEAVY DUTY HIGH/LOW HEEL CONTINUED

| Heavy Duty |                                                                                              | Model  | Outside Width<br>(in/mm) | Heaped Cap.<br>(ft³/m³) | Depth<br>(in/mm) | Height<br>(in/mm) | Weight<br>(lbs) |
|------------|----------------------------------------------------------------------------------------------|--------|--------------------------|-------------------------|------------------|-------------------|-----------------|
| 50503861   | 84" Heavy Duty Dirt/Construction Bucket (2" Low Heel)                                        | EHDB84 | 91.5/ 2324               | 20/.57                  | 34.6/879         | 20.5/521          | 775.0           |
|            | 501089   86" (2184 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 14 H          |        |                          |                         |                  |                   | 109.0           |
|            | 502518   84" (2133 mm) Toothbar w/10 Cast Teeth for buckets without bolt on cutting edge     |        |                          |                         |                  |                   | 127.0           |
|            | 502365   84" (2133 mm) Toothbar w/10 Cast Teeth for buckets with bolt on cutting edge        |        |                          |                         |                  |                   | 147.0           |
|            | 502161   86" (2184 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 14 H |        |                          |                         |                  |                   | 105.0           |
| 502846     | 90" Heavy Duty Dirt/Construction Bucket (1.5" High Heel)                                     | EHDB90 | 91.5/ 2324               | 21.4/.60                | 34.6/879         | 20.5/521          | 810.0           |
|            | 501136   92" (2337 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 15 H          |        |                          |                         |                  |                   | 143.0           |
|            | 502519   90" (2286 mm) Toothbar w/11 Cast Teeth for buckets without bolt on cutting edge     |        |                          |                         |                  |                   | 137.0           |
|            | 502524   90" (2286 mm) Toothbar w/12 Cast Teeth for buckets with bolt on cutting edge        |        |                          |                         |                  |                   | 168.0           |
|            | 502906   92" (2337 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 15 H |        |                          |                         |                  |                   | 109.0           |

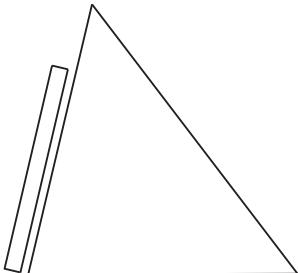
\*Best Seller



Standard



Low Heel – Bucket Down



High Heel - Bucket Up

Use standard heel bucket for most skid steer loaders.  
Use low heel bucket for skid steer loaders with over the tire steel tracks or with one size larger tire than OEM.  
Use high heel bucket for most track loaders.

BUCKETS



DIRT/CONSTRUCTION BUCKETS WITH CAST TEETH

(English teachers look away) What makes better, best? Combining our classic, heavy duty design with the added bite of flush mounted, cast teeth. We started with our bulked up design featuring a 1/4" thick shell and matching side plates. We then added four 1/2" x 4" wear bars (5 wear bars from 78" and up) and a BEEFY 1"x 6" weld-on edge before adding the icing on the cake of cast iron teeth. Reinforced univeral quick attach brackets. Dig your worries away and enjoy!

| Standard with Teeth     |                                                                                                                        | Model    | Outside Width<br>(in/mm) | Heaped Cap.<br>(ft³/m³) | Depth<br>(in/mm) | Height<br>(in/mm) | No. of Teeth | Weight<br>(lbs) |
|-------------------------|------------------------------------------------------------------------------------------------------------------------|----------|--------------------------|-------------------------|------------------|-------------------|--------------|-----------------|
| Universal               |                                                                                                                        |          |                          |                         |                  |                   |              |                 |
| 50504695                | 54" Heavy Duty Dirt/Construction Bucket with cast teeth                                                                | EHDB5\$T | 55.5/1410                | 12/.9                   | 34.375/879       | 20.3/516          | 6            | 625.0           |
| 503441                  | 66" Heavy Duty Dirt/Construction Bucket with cast teeth                                                                | EHD66T   | 67.5/1715                | 15/.42                  | 34.6/879         | 20.5/521          | 7            | 654.0           |
| 501976                  | 72" Heavy Duty Dirt/Construction Bucket with cast teeth                                                                | EHB72T   | 73.5/1867                | 17/.48                  | 34.6/879         | 20.5/521          | 8            | 740.0           |
| 501884*                 | 78" Heavy Duty Dirt/Construction Bucket with cast teeth                                                                | EHB78T   | 79.5/2019                | 18.5/.52                | 34.6/879         | 20.5/521          | 9            | 788.0           |
| 501569                  | 84" Heavy Duty Dirt/Construction Bucket with cast teeth                                                                | EHDB84T  | 85.5/2172                | 20/.57                  | 34.6/879         | 20.5/521          | 9            | 828.0           |
| 501300                  | 90" Heavy Duty Dirt/Construction Bucket with cast teeth                                                                | EHDB90T  | 91.5/ 2324               | 21.4/.61                | 34.6/879         | 20.5/521          | 10           | 869.0           |
| 502510                  | 96" Heavy Duty Dirt/Construction Bucket with cast teeth                                                                | EHDB96T  | 97.5/ 2477               | 23/.65                  | 34.6/879         | 20.5/521          | 11           | 909.0           |
| Universal High/Low Heel |                                                                                                                        |          |                          |                         |                  |                   |              |                 |
| 503262                  | 66" Heavy Duty Dirt/Construction Bucket with cast teeth (2" High Heel)                                                 | EHDB66T  | 67.5/1715                | 15/.42                  | 34.6/879         | 20.5/521          | 7            | 651.0           |
| 503263                  | 72" Heavy Duty Dirt/Construction Bucket with cast teeth (2" High Heel)                                                 | EHDB72T  | 73.5/1867                | 17/.48                  | 34.6/879         | 20.5/521          | 8            | 747.0           |
| 50504091                | 72" Heavy Duty Dirt/Construction Bucket with cast teeth (2" Low Heel)                                                  | EHDB72T  | 73.5/1867                | 17/.48                  | 34.6/879         | 20.5/521          | X8           | 747.0           |
| 502718                  | 78" Heavy Duty Dirt/Construction Bucket with cast teeth (2" High Heel)                                                 | EHDB78T  | 79.5/2019                | 18.5/.52                | 34.6/879         | 20.5/521          | 9            | 788.0           |
| 503264                  | 84" Heavy Duty Dirt/Construction Bucket with cast teeth (2" High Heel)                                                 | EHDB84T  | 85.5/2172                | 20/.57                  | 34.6/879         | 20.5/521          | 9            | 828.0           |
| 502384                  | 84" Heavy Duty Dirt/Construction Bucket with cast teeth (2" Low Heel)                                                  | EHDB84T  | 85.5/2172                | 20/.57                  | 34.6/879         | 20.5/521          | 9            | 828.0           |
| Replacement Parts       |                                                                                                                        |          |                          |                         |                  |                   |              |                 |
| 511182                  | Tooth Pin for 23 Series tooth - 2.13" long                                                                             |          |                          |                         |                  |                   |              | 0.1             |
| 512442                  | Tooth Pin-Oversized for 23 Series tooth - 2.26" long (oversized for worn shank pin holes)                              |          |                          |                         |                  |                   |              | 0.2             |
| 511181                  | 23 Series Standard Tooth (length 5.85 in/149 mm)                                                                       |          |                          |                         |                  |                   |              | 3.0             |
| 512704                  | Weld on Tooth Shank, use with 511920 & 511181 teeth                                                                    |          |                          |                         |                  |                   |              | 4.0             |
| 502128                  | Flush Mount Weld on Cast Tooth Assembly 23 Series (includes 511181, 511182 & 512704) for bucket with 3/4" cutting edge |          |                          |                         |                  |                   |              | 6.0             |

\*Best Seller

\*Pricing and availability subject to change.



BUCKETS

GENERAL PURPOSE/MATERIAL BUCKETS

Manitou Group Attachments NEW General Purpose/Material buckets combine world class engineering and production within our Madison, South Dakota manufacturing facility. The overall design has been optimized with a slightly higher back compared to our dirt/construction buckets for handling larger capacity loads while still maintaining excellent visibility.

Whether it's moving snow, grain, manure, fertilizer or wood chips our new GP line will soon become your favorite, long-term go to!

- Features include:
- GRADE 50 steel shell construction which offers 30% more strength than more commonly used A36
  - Our fully welded side cutting edges start at a 5/8", jump to 3/4" at 70" and go all the way to 1" thick at our 90" and up bucket sizes!
  - Two 8" wear bars for lasting durability
  - A single-piece, press formed cross member for increased structural strength and eliminating the inherent flaws in multi piece designs
  - Automotive grade primer and paint finish for the ultimate protection

- SOLID, CAST STEEL All tach brows engineered to take the abuse. (See Ref. 1)
  - At a bucket width of 61.5" or larger, a 1/4" fully welded reinforcement plate and individual 1/4" kick plates are added for protection and rigidity around the quick attach system.
  - Option bolt-on cutting edges are made of premium, high-carbon steel with a yield strength of 84,000 psi for the lasting toughness to get the job done!

| Standard                   |                                                                                                                   | Model   | Outside Width (in/mm) | Heaped Capacity (ft/m) | Overall Height (in/mm) | Overall Depth (in/mm) | Weight (lbs) |
|----------------------------|-------------------------------------------------------------------------------------------------------------------|---------|-----------------------|------------------------|------------------------|-----------------------|--------------|
| Universal - Classic Design |                                                                                                                   |         |                       |                        |                        |                       |              |
| 50504743                   | BUCKET/54" SP/M 15.0 CUFT                                                                                         | SPB54   | 54/1372               | 15/.42                 | 23/584                 | 39/991                | 390          |
|                            | 50504783   Cutting Edge, Bolt-on 54" (.625" x 53.88" 6" CTC, 9H)                                                  |         |                       |                        |                        |                       |              |
| 50504744                   | BUCKET/60" SP/M 16.9 CUFT                                                                                         | SPB60   | 60/1524               | 17/.48                 | 23/584                 | 39/991                | 412          |
|                            | 50504784   Cutting Edge, Bolt-on 60" (.625" x 59.88" 6" CTC, 10H)                                                 |         |                       |                        |                        |                       |              |
| 50504745                   | BUCKET/66" SP/M 19.0 CUFT                                                                                         | SPB66   | 66/1676               | 19/.54                 | 23/584                 | 40/1016               | 447          |
|                            | 50504785   Cutting Edge, Bolt-on 66" (.75" x 65.88" 6" CTC, 11H)                                                  |         |                       |                        |                        |                       |              |
| 50504746                   | BUCKET/70" SP/M 20.3 CUFT                                                                                         | SPB70   | 70/1778               | 20.3/.57               | 24/610                 | 42/1067               | 504          |
|                            | 500773   Cutting Edge, Bolt-on 70" (.75" x 69.88" 6" CTC 12H)                                                     |         |                       |                        |                        |                       |              |
| 50504747                   | BUCKET/74" SP/M 27.2 CUFT                                                                                         | SPB74   | 74/1880               | 27.2/.77               | 26/660                 | 42/1067               | 675          |
|                            | 500774   Cutting Edge, Bolt-on 74" (.75" x 73.88" 6" CTC, 12H)                                                    |         |                       |                        |                        |                       |              |
| 50504748                   | BUCKET/90" SP/M 37.0 CUFT                                                                                         | SPB90   | 90/2286               | 37/1.05                | 28/711                 | 49/1244               | 875          |
|                            | 50504786   Cutting Edge, Bolt-on 90" (.75"x89.88" 12" CTC, 7H)                                                    |         |                       |                        |                        |                       |              |
| Non - Universal            |                                                                                                                   |         |                       |                        |                        |                       |              |
| 503511                     | 54" General Purpose/Material Bucket Gehl 3725, 3825 (weld on edge only)                                           | EU54G25 | 53.6/1361             | 13/.37                 | 29.5/749               | 21.6/549              | 240.0        |
| 503509                     | 65" General Purpose/Material Bucket Gehl 25 Series (weld on edge only)                                            | EU65G25 | 64.6/1641             | 19.1/.54               | 34/864                 | 22.6/574              | 416.0        |
| 503485                     | 72" General Purpose/Material Bucket Gehl 25 Series                                                                | EU72G25 | 71.9/1826             | 27/.76                 | 39.5/1003              | 25/635                | 585.0        |
|                            | 500744   74" (1880 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 12 H                               |         |                       |                        |                        |                       | 102.0        |
|                            | 500397   71.5" OD Standard Toothbar for bucket without bolt on cutting edge, 8 teeth (made for 3/4" weld on edge) |         |                       |                        |                        |                       | 74.0         |
|                            | 500401   71.5" OD Standard Toothbar for buckets with bolt on cutting edge, 8 teeth                                |         |                       |                        |                        |                       | 85.0         |
|                            | 502905   74" (1880 mm) Serrated bolt on cutting edge (3/4" x 8") with hardware, 6" CTC, 12 H                      |         |                       |                        |                        |                       | 87.0         |
| 503599                     | 84" General Purpose/Material Bucket Gehl 25 Series (weld on edge only)                                            | EU84G25 | 83.9/2131             | 31.9/.90               | 39.5/1003              | 25/635                | 679.0        |

\*Best Seller



BUCKETS

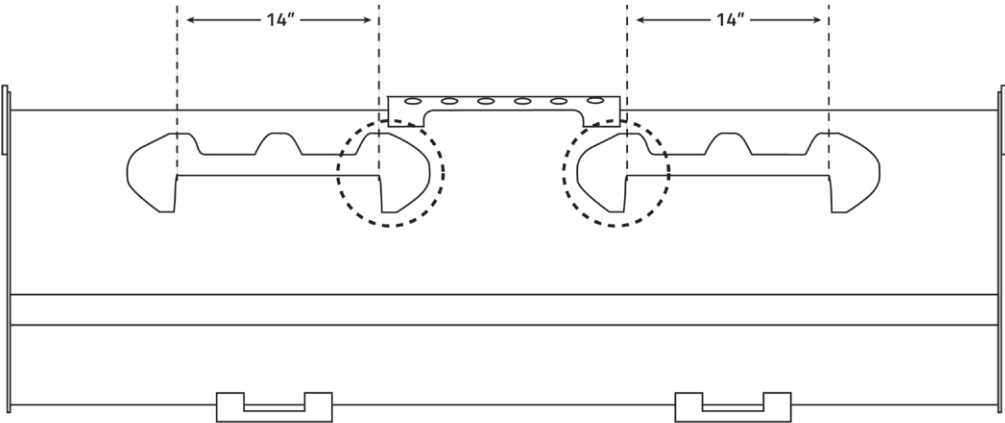
BULK MATERIAL/SNOW BUCKETS

Our classic Bulk Material buckets are available in standard, medium-duty and heavy-duty models. The high-strength steel construction has proven durable on all brands of skid steers. Weld on edge is 6" (152 mm) x 3/4" (19 mm) thick. Standard-Duty buckets are recommended for less than 2400 lbs. Medium-Duty buckets include an 8" mesh window for increased visibility and are recommended for greater than 1800 lbs. Heavy-Duty buckets include a 12" mesh window for even greater visibility and are recommended for greater than 2400 lbs. Reinforced universal quick attach brackets.

| Standard  |                                                                                     | Model  | Overall Width (in/mm) | Heaped Cap. (ft³/m³) | Depth (in/mm) | Height (in/mm) | Weight (lbs) |
|-----------|-------------------------------------------------------------------------------------|--------|-----------------------|----------------------|---------------|----------------|--------------|
| Universal |                                                                                     |        |                       |                      |               |                |              |
| 501867    | 60" Bulk Material/Snow Bucket                                                       | EBMB60 | 61.5/1562             | 22.3/.63             | 37.6/955      | 26.6/676       | 500.0        |
|           | 502002   62" (1575 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 10 H |        |                       |                      |               |                | 80.0         |
| 501695    | 66" Bulk MaterialSnow Bucket                                                        | EBMB66 | 67.5/1714             | 24.5/.69             | 37.6/955      | 26.6/676       | 535.0        |
|           | 501998   68" (1727 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 11 H |        |                       |                      |               |                | 91.0         |
| 502511*   | 72" Bulk MaterialSnow Bucket                                                        | EBMB72 | 73.5/1867             | 26.6/.75             | 37.6/955      | 26.6/676       | 570.0        |
|           | 501139   74" (1880 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 12 H |        |                       |                      |               |                | 102.0        |
| 500427    | 78" Bulk Material/Snow Bucket                                                       | EBMB78 | 79.5/2019             | 28.8/.82             | 37.6/955      | 26.6/676       | 605.0        |
|           | 501501   80" (2032 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 13 H |        |                       |                      |               |                | 112.0        |
| 500428    | 84" Bulk MaterialSnow Bucket                                                        | EBMB84 | 85.5/2172             | 31/.88               | 37.6/955      | 26.6/676       | 640.0        |
|           | 501089   86" (2184 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 14 H |        |                       |                      |               |                | 109.0        |
| 503253    | 96" Bulk MaterialSnow Bucket                                                        | EBMB96 | 97.5/2477             | 35.3/1.0             | 37.6/955      | 26.6/676       | 770.0        |
|           | 501116   98" (2489 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 16 H |        |                       |                      |               |                | 132.0        |

\*Best Seller

REF. 1



**Note:** The Manitou improved universal quick attach system is engineered for machines with upper locking plates less than 14” in width to prevent interference with cast steel brow (Reference 1).

\*Pricing and availability subject to change.



# BUCKETS



## BULK MATERIAL/SNOW BUCKETS

Our classic Bulk Material buckets are available in standard, medium-duty and heavy-duty models. The high-strength steel construction has proven durable on all brands of skid steers. Weld on edge is 6" (152 mm) x 3/4" (19 mm) thick. Standard-Duty buckets are recommended for less than 2400 lbs. Medium-Duty buckets include an 8" mesh window for increased visibility and are recommended for greater than 1800 lbs. Heavy-Duty buckets include a 12" mesh window for even greater visibility and are recommended for greater than 2400 lbs. Reinforced universal quick attach brackets.

| Medium Duty |                                                                                      | Model   | Overall Width (in/mm) | Heaped Cap. (ft³/m³) | Depth (in/mm) | Height (in/mm) | Weight (lbs) |
|-------------|--------------------------------------------------------------------------------------|---------|-----------------------|----------------------|---------------|----------------|--------------|
| Universal   |                                                                                      |         |                       |                      |               |                |              |
| 503780      | 72" Medium Duty Bulk Material/Snow Bucket                                            | EBMM72  | 73.5/1867             | 32.5/92              | 40.6/1031     | 29.8/757       | 680.0        |
|             | 501139   74" (1880 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 12 H  |         |                       |                      |               |                | 102.0        |
| 501889      | 78" Medium Duty Bulk Material/Snow Bucket                                            | EBMM78  | 79.5/2019             | 34.6/98              | 40.6/1031     | 29.8/757       | 710.0        |
|             | 501501   80" (2032 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 13 H  |         |                       |                      |               |                | 112.0        |
| 502186*     | 84" Medium Duty Bulk Material/Snow Bucket                                            | EBMM84  | 85.5/2172             | 37.2/1.1             | 40.6/1031     | 29.8/757       | 745.0        |
|             | 501089   86" (2184 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 14 H  |         |                       |                      |               |                | 109.0        |
| 503725      | 96" Medium Duty Bulk Material/Snow Bucket                                            | EBMM96  | 97.5/2477             | 42.6/1.21            | 40.6/1031     | 29.8/757       | 810.0        |
|             | 501116   98" (2489 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 16 H  |         |                       |                      |               |                | 132.0        |
| 503779      | 101" Medium Duty Bulk Material/Snow Bucket                                           | EBMM101 | 101.5/2578            | 44.5/1.26            | 40.6/1031     | 29.8/757       | 830.0        |
|             | 502513   103" (2616 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 17 H |         |                       |                      |               |                | 138.0        |

| Heavy Duty              |                                                                                      | Model   | Overall Width<br>(in/mm) | Heaped Cap.<br>(ft <sup>3</sup> /m <sup>3</sup> ) | Depth<br>(in/mm) | Height<br>(in/mm) | Weight<br>(lbs) |
|-------------------------|--------------------------------------------------------------------------------------|---------|--------------------------|---------------------------------------------------|------------------|-------------------|-----------------|
| Universal               |                                                                                      |         |                          |                                                   |                  |                   |                 |
| 501482                  | 78" Heavy Duty Bulk Material/Snow Bucket                                             | EBMH78  | 79.5/2019                | 48.1/1.36                                         | 45.5/1156        | 40.5/1029         | 950.0           |
|                         | 501501   80" (2032 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 13 H  |         |                          |                                                   |                  |                   | 112.0           |
| 500991                  | 84" Heavy Duty Bulk Material/Snow Bucket                                             | EBMH84  | 85.5/2172                | 51.8/1.47                                         | 45.5/1156        | 40.5/1029         | 1050.0          |
|                         | 501089   86" (2184 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 14 H  |         |                          |                                                   |                  |                   | 109.0           |
| 502531                  | 96" Heavy Duty Bulk Material/Snow Bucket                                             | EBMH96  | 97.5/2477                | 59.3/1.68                                         | 45.5/1156        | 40.5/1029         | 1180.0          |
|                         | 501116   98" (2489 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 16 H  |         |                          |                                                   |                  |                   | 132.0           |
| 502512*                 | 101" Heavy Duty Bulk Material/Snow Bucket                                            | EBMH101 | 101.5/2578               | 62.6/1.77                                         | 45.5/1156        | 40.5/1029         | 1250.0          |
|                         | 502513   103" (2616 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 17 H |         |                          |                                                   |                  |                   | 138.0           |
| Universal High/Low Heel |                                                                                      |         |                          |                                                   |                  |                   |                 |
| 500898                  | 96" Heavy Duty Bulk Material/Snow Bucket (1.5" High Heel)                            | EBMH96  | 97.5/2477                | 59.3/1.68                                         | 45.5/1156        | 40.5/1029         | 118.0           |
|                         | 501116   98" (2489 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 16 H  |         |                          |                                                   |                  |                   | 132.0           |

\*Best Seller

# BUCKET ACCESSORIES



## BOLT-ON EDGES

Bolt-on cutting edges extend the life of a bucket by adding a wear edge to the front of the bucket. Bolt-on edges have a double bevel so they are reversible—extending the life of the edge itself. Serrated edges have a single bevel. Various thickness and width options are available to fit your bucket exactly.

CTC = bolt hole center to center distance. H = number of holes drilled in cutting edge.

| Standard 5/8"     |                                                                                             | Weight (lbs) |
|-------------------|---------------------------------------------------------------------------------------------|--------------|
| 503663            | 50" (1270 mm) Bolt on Cutting Edge (5/8" x 8") with Hardware, 6" CTC, 8 H                   | 69.0         |
| 503664            | 56" (1422 mm) Bolt on Cutting Edge (5/8" x 8") with Hardware, 6" CTC, 9 H                   | 77.0         |
| 502002*           | 62" (1575 mm) Bolt on Cutting Edge (5/8" x 8") with Hardware, 6" CTC, 10 H                  | 80.0         |
| 501998*           | 68" (1727 mm) Bolt on Cutting Edge (5/8" x 8") with Hardware, 6" CTC, 11 H                  | 91.0         |
| 501139*           | 74" (1880 mm) Bolt on Cutting Edge (5/8" x 8") with Hardware, 6" CTC, 12 H                  | 102.0        |
| 501501*           | 80" (2032 mm) Bolt on Cutting Edge (5/8" x 8") with Hardware, 6" CTC, 13 H                  | 112.0        |
| 501089            | 86" (2184 mm) Bolt on Cutting Edge (5/8" x 8") with Hardware, 6" CTC, 14 H                  | 119.0        |
| 501136            | 92" (2337 mm) Bolt on Cutting Edge (5/8" x 8") with Hardware, 6" CTC, 15 H                  | 126.0        |
| 501116*           | 98" (2489 mm) Bolt on Cutting Edge (5/8" x 8") with Hardware, 6" CTC, 16 H                  | 132.0        |
| 502513            | 103" (2616 mm) Bolt on Cutting Edge (5/8" x 8") with Hardware, 6" CTC, 17 H                 | 138.0        |
| 502129            | 55.3" (1405 mm) Bolt on Cutting Edge (5/8" x 8") with Hardware Sold Separately, 6" CTC, 9 H | 49.0         |
| 501090            | 61.5" (1562 mm) Bolt on Cutting Edge (5/8" x 6") Hardware Sold Separately, 12" CTC, 7 H     | 82.0         |
| 501152            | 61.88" (1572 mm) Bolt on Cutting Edge (5/8" x 6") Hardware Sold Separately, 6" CTC, 10 H    | 60.0         |
| 512750            | 67.5" (1715 mm) Bolt on Cutting Edge (5/8" x 6") Hardware Sold Separately, 12" CTC, 6 H     | 92.0         |
| 512554            | 75" (1905 mm) Bolt on Cutting Edge (5/8" x 6") Hardware Sold Separately, 12" CTC, 8 H       | 102.0        |
| Replacement Parts |                                                                                             |              |
| 511081            | Cutting Edge Lock Nut 5/8"                                                                  | 0.1          |
| 511080*           | Cutting Edge Plow Bolt 5/8" x 2"                                                            | 0.1          |

| Standard 3/4"     |                                                                                          | Weight (lbs) |
|-------------------|------------------------------------------------------------------------------------------|--------------|
| 50515533          | 61.88" (1572 mm) Bolt on Cutting Edge (3/4" x 8") Hardware Sold Separately, 6" CTC, 10 H | 95.0         |
| 500772            | 66.88" (1699 mm) Bolt on Cutting Edge (3/4" x 8") with Hardware, 6" CTC, 11 H            | 103.0        |
| 500773            | 69.88" (1775 mm) Bolt on Cutting Edge (3/4" x 8") with Hardware, 6" CTC, 12 H            | 107.0        |
| 500774*           | 73.88" (1877 mm) Bolt on Cutting Edge (3/4" x 8") with Hardware, 6" CTC, 12 H            | 114.0        |
| 500789            | 83.88" (2131 mm) Bolt on Cutting Edge (3/4" x 8") with Hardware, 12" CTC, 7 H            | 136.0        |
| 501666            | 86" (2184 mm) Bolt on Cutting Edge (3/4" x 8") with Hardware, 12" CTC, 7 H               | 120.0        |
| 500776            | 91.88" (2334 mm) Bolt on Cutting Edge (3/4" x 8") with Hardware, 6" CTC, 15 H            | 149.0        |
| 502447            | 98" (2489 mm) Bolt on Cutting Edge (3/4" x 8") with Hardware, 6" CTC, 16 H               | 155.0        |
| Replacement Parts |                                                                                          |              |
| 512860            | Cutting Edge Hex Nut 3/4"                                                                | 0.2          |
| 511172            | Cutting Edge Lock Washer 3/4"                                                            | 0.1          |
| 511159*           | Cutting Edge Plow Bolt 3/4" x 2.5"                                                       | 0.1          |

\*Best Seller

\*Pricing and availability subject to change.



# BUCKET ACCESSORIES



## BOLT-ON EDGES / CAST TEETH

Bolt-on cutting edges extend the life of a bucket by adding a wear edge to the front of the bucket. Bolt-on edges have a double bevel so they are reversible—extending the life of the edge itself. Serrated edges have a single bevel. Various thickness and width options are available to fit your bucket exactly.

CTC = bolt hole center to center distance. H = number of holes drilled in cutting edge.

| Serrated |                                                                                     | Weight (lbs) |
|----------|-------------------------------------------------------------------------------------|--------------|
| 502903   | 60" (1575 mm) Serrated Bolt on Cutting Edge (3/4" x 8") with Hardware, 6" CTC, 10 H | 73.0         |
| 502904*  | 66" (1727 mm) Serrated Bolt on Cutting Edge (3/4" x 8") with Hardware, 6" CTC, 11 H | 80.0         |
| 502905*  | 74" (1880 mm) Serrated Bolt on Cutting Edge (3/4" x 8") with Hardware, 6" CTC, 12 H | 87.0         |
| 502686   | 78" (2032 mm) Serrated Bolt on Cutting Edge (3/4" x 8") with Hardware, 6" CTC, 13 H | 94.0         |
| 502161   | 84" (2184 mm) Serrated Bolt on Cutting Edge (3/4" x 8") with Hardware, 6" CTC, 14 H | 105.0        |
| 502906   | 90" (2337 mm) Serrated Bolt on Cutting Edge (3/4" x 8") with Hardware, 6" CTC, 15 H | 109.0        |
| 502907   | 96" (2489 mm) Serrated Bolt on Cutting Edge (3/4" x 8") with Hardware, 6" CTC, 16 H | 116.0        |

| Side Cutter |                                      | Weight (lbs) |
|-------------|--------------------------------------|--------------|
| 50504566    | Bucket Side Cutter Kit with Hardware | 15.0         |

| Teeth   |                                                                                                                              | Weight (lbs) |
|---------|------------------------------------------------------------------------------------------------------------------------------|--------------|
| 511181  | 23 Series Standard Tooth (Length 5.85 in/149 mm)                                                                             | 3.0          |
| 512343  | 23 Series Tiger Tooth (Single Point) (length 6.67 in/169 mm)                                                                 | 4.0          |
| 512344  | 23 Series Tiger Tooth (Twin Point) (length 6.59 in/167 mm)                                                                   | 4.0          |
| 512335  | 23 Series Wide Tooth (Length 5.25 in/133 mm, Width 4.75 in/121 mm)                                                           | 5.0          |
|         | 513029   Tooth Pin for 23 Series Tooth - 2.50" Long                                                                          | 0.1          |
| 501485  | 23 Series Bolt on Tooth Assembly (includes 511320 tooth, 511321 (2) bolts, and 511322 (2) nuts)                              | 9.7          |
| 511320  | 23 Series Bolt on Tooth & Shank                                                                                              | 9.0          |
| 511047  | 23 Series Fabricated Tooth (Length 5.12 in/130 mm)                                                                           | 2.0          |
| 511904  | 156 Series Cast Tooth                                                                                                        | 2.0          |
| 512342  | 156 Series Long Tooth (Length 5.17 in/131 mm) for OEM Bobcat Buckets                                                         | 2.0          |
| 512704* | Weld on Tooth Shank, Use with 511920 & 511181 Teeth                                                                          | 4.0          |
| 500910  | Flush Mount Weld on Tooth Assembly for Bucket with 1" Cutting Edge                                                           | 5.0          |
| 500911  | Flush Mount Weld on Fabricated Tooth Assembly 23 Series (includes 511047, 511182 & 512704) for Bucket with 3/4" Cutting Edge | 5.0          |
| 502128  | Flush Mount Weld on Cast Tooth Assembly 23 Series (includes 511181, 511182 & 512704) for Bucket with 3/4" Cutting Edge       | 6.0          |

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Continued ...



# BUCKET ACCESSORIES



## BOLT-ON EDGES / CAST TEETH CONTINUED

| Teeth              |                                                                                           | Weight (lbs) |
|--------------------|-------------------------------------------------------------------------------------------|--------------|
| 513010             | 2A Series Crimp-on Tooth                                                                  | 1.0          |
|                    | 513660   Tooth Shank (2A Series)                                                          | 2.0          |
| Optional Equipment |                                                                                           |              |
| 511905             | Tooth Pin for 156 Series Tooth                                                            | 0.3          |
| 511182             | Tooth Pin for 23 Series Tooth - 2.13" Long                                                | 0.1          |
| 512442             | Tooth Pin-Oversized for 23 Series Tooth - 2.26" Long (oversized for worn shank pin holes) | 0.2          |

\*Best Seller



## BOLT ON GRAPPLE

Bolt-on grapples will fit most buckets. The width is adjustable from 48v (1219 mm) to 60" (1524 mm) and from 60" (1524 mm) to 84" (2133 mm) for standard models.

| Standard          |                                                      | Model | Min. Bucket Width (in/mm) | Max. Bucket Width (in/mm) | Grapple Width (in/mm) | Depth (in/mm) | Grapple Opening (in/mm) | Weight (lbs) |
|-------------------|------------------------------------------------------|-------|---------------------------|---------------------------|-----------------------|---------------|-------------------------|--------------|
| 501373*           | 48" to 60" Standard Bolt on Grapple, Single Cylinder | BOG60 | 48/1219                   | 60/1524                   | 38/965                | 28/711        | 40/1016                 | 260.0        |
| 501374            | 60" to 84" Standard Bolt on Grapple, Single Cylinder | BOG84 | 60/1524                   | 84/2134                   | 52/1321               | 30/762        | 42/1067                 | 310.0        |
| Replacement Parts |                                                      |       |                           |                           |                       |               |                         |              |
| 514922            | Flat Face Coupler Male, #8 Female O-Ring Boss        |       |                           |                           |                       |               |                         | 1.5          |
| 514921            | Flat Face Coupler Female, #8 Female O-Ring Boss      |       |                           |                           |                       |               |                         | 1.5          |

\*Best Seller

\*Pricing and availability subject to change.



# BUCKETS



## 4-IN-1 COMBINATION BUCKETS

Use one bucket for a wide variety of applications such as site cleanup, grading, scraping, grappling, dozing dirt, brush removal, material spreading and more. High-strength steel clam shell bottom is designed to prevent bowing with heavy material and two large, guarded cylinders provide powerful clamping. Sizes range from 60" (1524 mm) to 84" (2134 mm) with standard, heavy-duty and heavy-duty with teeth models to choose from. Heavy-duty buckets feature reinforcement plates and a holding valve to keep clam in locked position. All 4-in-1 Buckets come standard with 3/4"x6" weld-on cutting edges with holes, as well as bolt-on cutting edges for the front dozer edge and rear of the clam edge.

| 4-in-1 Combination |                                                                                                                                                 | Model | Overall Width (in/mm) | Inside Width (in/mm) | Depth (in/mm) | Height (in/mm) | Heaped Cap. (ft³/m³) | Weight (lbs) |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------|----------------------|---------------|----------------|----------------------|--------------|
| Universal          |                                                                                                                                                 |       |                       |                      |               |                |                      |              |
| 503644             | 60" Standard Duty 4-in-1 Bucket                                                                                                                 | CBS60 | 61.5/1562             | 60/1524              | 36.3/922      | 21.3/541       | 13.8/.39             | 840.0        |
|                    | 502002   62" (1575 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 10 H                                                             |       |                       |                      |               |                |                      | 80.0         |
| 503645             | 66" Standard Duty 4-in-1 Bucket                                                                                                                 | CBS66 | 67.5/1715             | 66/1676              | 36.3/922      | 21.3/541       | 15.2/.43             | 915.0        |
|                    | 501998   68" (1727 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 11 H                                                             |       |                       |                      |               |                |                      | 91.0         |
| 503646             | 72" Standard Duty 4-in-1 Bucket                                                                                                                 | CBS72 | 73.5/1867             | 72/1828              | 36.3/922      | 21.3/541       | 16.6/.47             | 960.0        |
|                    | 501139   74" (1880 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 12 H                                                             |       |                       |                      |               |                |                      | 102.0        |
| 503647             | 66" Heavy Duty 4-in-1 Bucket                                                                                                                    | CBH66 | 67.5/1715             | 66/1676              | 36.3/922      | 21.3/541       | 15.2/.43             | 1050.0       |
|                    | 501998   68" (1727 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 11 H                                                             |       |                       |                      |               |                |                      | 91.0         |
| 503648*            | 72" Heavy Duty 4-in-1 Bucket                                                                                                                    | CBH72 | 73.5/1867             | 72/1829              | 36.3/922      | 21.3/541       | 16.6/.47             | 1105.0       |
|                    | 501139   74" (1880 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 12 H                                                             |       |                       |                      |               |                |                      | 102.0        |
| 503649             | 78" Heavy Duty 4-in-1 Bucket (May come in contact with 14x17.5 tires on vertical lift skid steers i.e. Gehl V400 & Mustang 4000V)               | CBH78 | 79.5/2019             | 78/1981              | 36.3/922      | 21.3/541       | 18/.51               | 1170.0       |
|                    | 501501   80" (2032 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 13 H                                                             |       |                       |                      |               |                |                      | 112.0        |
| 503650             | 84" Heavy Duty 4-in-1 Bucket (May come in contact with 14x17.5 tires on vertical lift skid steers i.e. Gehl V400 & Mustang 4000V)               | CBH84 | 85.5/2172             | 84/2134              | 36.3/922      | 21.3/541       | 19.3/.55             | 1225.0       |
|                    | 501089   86" (2184 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 14 H                                                             |       |                       |                      |               |                |                      | 119.0        |
| 50504337           | 84" Heavy Duty 4-in-1 (2" High Heel) (Use high heel bucket for most track loaders)                                                              | CBH84 | 85.5/2172             | 84/2134              | 36.3/922      | 21.3/541       | 19.3/.55             | 1225.0       |
| 503651             | 66" Heavy Duty 4-in-1 Bucket with 7 Teeth                                                                                                       | CBH66 | 67.5/1715             | 66/1676              | 36.3/922      | 21.3/541       | 15.2/.43             | 1092.0       |
| 502443             | 72" Heavy Duty 4-in-1 Bucket with 8 Teeth                                                                                                       | CBH72 | 73.5/1867             | 72/1829              | 36.3/922      | 21.3/541       | 16.6/.47             | 1153.0       |
| 502444*            | 14x17.5 tires on vertical lift skid steers i.e. Gehl V400 & Mustang 4000V)                                                                      | CBH78 | 79.5/2019             | 78/1981              | 36.3/922      | 21.3/541       | 18/.51               | 1224.0       |
| 503652             | 84" Heavy Duty 4-in-1 Bucket with 10 Teeth (May come in contact with 14x17.5 tires on vertical lift skid steers i.e. Gehl V400 & Mustang 4000V) | CBH84 | 85.5/2172             | 84/2134              | 36.3/922      | 21.3/541       | 19.3/.55             | 1285.0       |
| Optional Equipment |                                                                                                                                                 |       |                       |                      |               |                |                      |              |
| 513316             | 24" Hose Extension (fits between attachment and supply hose), 2 Required                                                                        |       |                       |                      |               |                |                      | 2.0          |
| 501211*            | Hose Saver Kit                                                                                                                                  |       |                       |                      |               |                |                      | 2.5          |
| Replacement Parts  |                                                                                                                                                 |       |                       |                      |               |                |                      |              |
| 511182             | Tooth Pin for 23 Series tooth - 2.13" long                                                                                                      |       |                       |                      |               |                |                      | 0.1          |
| 511181             | 23 Series Standard Tooth (length 5.85 in/149 mm)                                                                                                |       |                       |                      |               |                |                      | 3.0          |
| 50515266           | Flat Face Coupler Female 90° #6-JIC-M                                                                                                           |       |                       |                      |               |                |                      | 2.0          |
| 50515267           | Flat Face Coupler Male 90° #6 JIC-M                                                                                                             |       |                       |                      |               |                |                      | 2.0          |
| 512704             | Weld on Tooth Shank, use with 511181 Teeth                                                                                                      |       |                       |                      |               |                |                      | 4.0          |
| 514765             | 84" Bolt-On Cutting Edge Dozer/Rear Clam (5/8"x6") with hardware                                                                                |       |                       |                      |               |                |                      | 114.0        |

\*Best Seller



# BUCKETS



## HIGH DUMP BUCKETS

The High Dump Bucket is ideal for loading feed mixers and trucks. This bucket features two heavy-duty hydraulic cylinders that pivot the bucket for dumping, increasing your vertical lift by approximately 44" and horizontal reach by approximately 13" A seethrough spill guard allows greater visibility and an optional bolt-on cutting edge is also available. Recommended for loaders with operating capacities greater than 1800 lbs. Comes complete with hoses and flat face couplers.

| High Dump          |                                                                                     |  | Model | Overall Width<br>(in/mm) | Heaped Cap.<br>(ft³/m³) | Height<br>(in/mm) | Depth<br>(in/mm) | Pivot<br>(degrees) | Weight<br>(lbs) |
|--------------------|-------------------------------------------------------------------------------------|--|-------|--------------------------|-------------------------|-------------------|------------------|--------------------|-----------------|
| Universal          |                                                                                     |  |       |                          |                         |                   |                  |                    |                 |
| 503641             | 72" High Dump Bucket                                                                |  | HDB72 | 73.5/1867                | 32.9/93                 | 29.8/757          | 47.3/1201        | 86                 | 1115.0          |
|                    | 501139   74" (1880 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 12 H |  |       |                          |                         |                   |                  |                    | 102.0           |
| 503642*            | 84" High Dump Bucket                                                                |  | HDB84 | 85.5/2172                | 38.4/1.09               | 29.8/757          | 47.3/1201        | 86                 | 1215.0          |
|                    | 501089   86" (2184 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 14 H |  |       |                          |                         |                   |                  |                    | 109.0           |
| 503643             | 96" High Dump Bucket                                                                |  | HDB96 | 97.5/2477                | 43.9/1.24               | 29.8/757          | 47.3/1201        | 86                 | 1310.0          |
|                    | 501116   98" (2489 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 16 H |  |       |                          |                         |                   |                  |                    | 132.0           |
| Optional Equipment |                                                                                     |  |       |                          |                         |                   |                  |                    |                 |
| 501211*            | Hose Saver Kit                                                                      |  |       |                          |                         |                   |                  |                    | 2.5             |
| Replacement Parts  |                                                                                     |  |       |                          |                         |                   |                  |                    |                 |
| 50515266           | Flat Face Coupler Female 90° #6-JIC-M                                               |  |       |                          |                         |                   |                  |                    | 2.0             |
| 50515267           | Flat Face Coupler Male 90° #6 JIC-M                                                 |  |       |                          |                         |                   |                  |                    | 2.0             |

\*Best Seller



## MANURE SLURRY BUCKETS

The Manure Slurry Bucket is ideal for cleaning free stall barns or for removing any liquid waste product such as storm water run-off. It features high-strength steel construction with a top formed profile to limit spillage and a rolled inside profile for easier clean out. The standard bolt-on side wear edges are reversible and replaceable. The optional front bolt-on cutting edge is sold separately.

| Manure Slurry |                                                                                     | Model | Overall Width (in/mm) | Inside Width (in/mm) | Heaped Cap. (ft³/m³) | Height (in/mm) | Depth (in/mm) | Weight (lbs) |
|---------------|-------------------------------------------------------------------------------------|-------|-----------------------|----------------------|----------------------|----------------|---------------|--------------|
| Universal     |                                                                                     |       |                       |                      |                      |                |               |              |
| 50504340      | 66" Slurry Bucket with 60° Back Angle (Side cutters standard)                       | MSB66 | 68.3/1735             | 65.3/1659            | 20.3/57              | 25.3/643       | 37.0/940      | 600.0        |
|               | 501998   68" (1727 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 11 H |       |                       |                      |                      |                |               | 91.0         |
| 50504341      | 72" Slurry Bucket with 60° Back Angle (Side cutters standard)                       | MSB72 | 74.3/1887             | 71.3/1811            | 22.1/62              | 25.3/643       | 37.0/940      | 710.0        |
|               | 501139   74" (1880 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 12 H |       |                       |                      |                      |                |               | 102.0        |
| 50504342      | 78" Slurry Bucket with 60° Back Angle (Side cutters standard)                       | MSB78 | 80.3/2040             | 77.3/1963            | 24.0/68              | 25.3/643       | 37.0/940      | 770.0        |
|               | 501501   80" (2032 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 13 H |       |                       |                      |                      |                |               | 112.0        |
| 50504343      | 84" Slurry Bucket with 60° Back Angle (Side cutters standard)                       | MSB84 | 86.3/2192             | 83.3/2116            | 25.8/73              | 25.3/643       | 37.0/940      | 810.0        |
|               | 501089   86" (2184 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 14 H |       |                       |                      |                      |                |               | 109.0        |

\*Best Seller

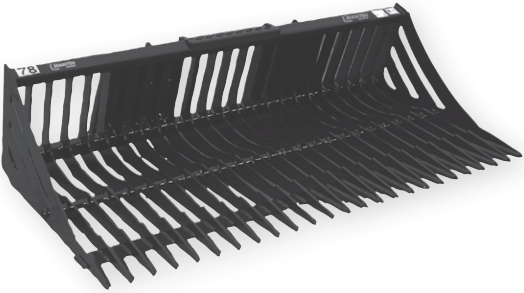
\*Pricing and availability subject to change.



# BUCKETS

## SKELETON ROCK BUCKETS

Designed for picking up stones and large, awkward debris, the skeleton rock bucket is a “must have” for skid steer operators in the agricultural, commercial, and landscaping industries. The grated bottom allows dirt to fall through.

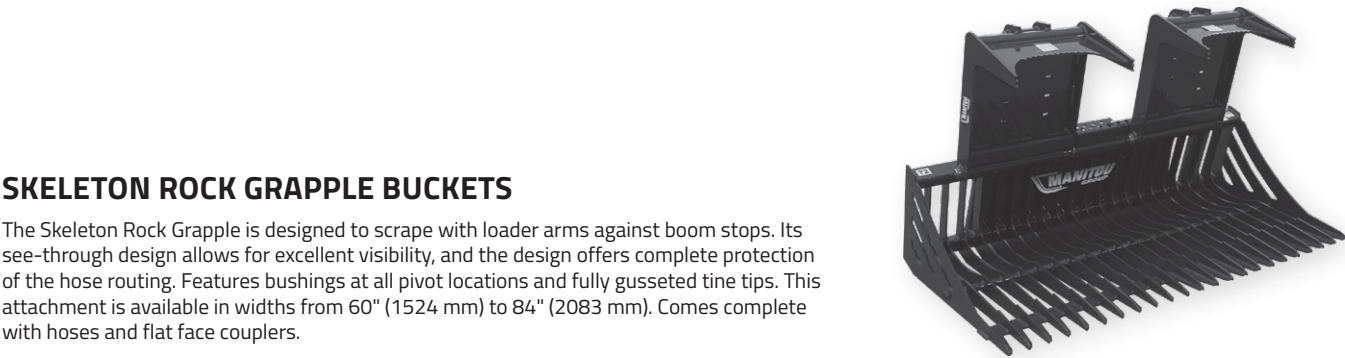


| Skeleton Rock |                          | Model | Overall Width (in/mm) | Tine Spacing (in/mm) | No. of Tines | Height (in/mm) | Depth (in/mm) | Weight (lbs) |
|---------------|--------------------------|-------|-----------------------|----------------------|--------------|----------------|---------------|--------------|
| Universal     |                          |       |                       |                      |              |                |               |              |
| 502339        | 60" Skeleton Rock Bucket | SR60  | 61/1549               | 2.9/74               | 19           | 21.5/546       | 42.9/1090     | 540.0        |
| 502340        | 66" Skeleton Rock Bucket | SR66  | 67.6/1717             | 2.9/74               | 21           | 21.5/546       | 42.9/1090     | 585.0        |
| 502341*       | 72" Skeleton Rock Bucket | SR72  | 74.3/1887             | 2.9/74               | 23           | 21.5/546       | 42.9/1090     | 630.0        |
| 502342        | 78" Skeleton Rock Bucket | SR78  | 80.9/2055             | 2.9/74               | 25           | 21.5/546       | 42.9/1090     | 675.0        |
| 502343        | 84" Skeleton Rock Bucket | SR84  | 87.5/2223             | 2.9/74               | 27           | 21.5/546       | 42.9/1090     | 720.0        |

\*Best Seller

## SKELETON ROCK GRAPPLE BUCKETS

The Skeleton Rock Grapple is designed to scrape with loader arms against boom stops. Its see-through design allows for excellent visibility, and the design offers complete protection of the hose routing. Features bushings at all pivot locations and fully gusseted tine tips. This attachment is available in widths from 60" (1524 mm) to 84" (2083 mm). Comes complete with hoses and flat face couplers.



| Skeleton Rock Grapple |                                                                   | Model | Overall Width (in/mm) | Tine Spacing (in/mm) | No. of Tines | Depth (in/mm) | Cylinder Size(s) (in/mm) | Grapple Opening (in/mm) | Weight (lbs) |
|-----------------------|-------------------------------------------------------------------|-------|-----------------------|----------------------|--------------|---------------|--------------------------|-------------------------|--------------|
| Universal             |                                                                   |       |                       |                      |              |               |                          |                         |              |
| 50503982              | 60" Skeleton Rock Bucket Grapple                                  | SRG60 | 61/1549               | 2.9/74               | 19           | 42.9/1090     | 2x8.375/51x213           | 37/940                  | 940.0        |
| 50503983              | 66" Skeleton Rock Bucket Grapple                                  | SRG66 | 67.6/1717             | 2.9/74               | 21           | 42.9/1090     | 2x8.375/51x213           | 37/940                  | 990.0        |
| 502763*               | 72" Skeleton Rock Bucket Grapple                                  | SRG72 | 74.3/1887             | 2.9/74               | 23           | 42.9/1090     | 2x8.375/51x213           | 37/940                  | 1035.0       |
| 502755                | 78" Skeleton Rock Bucket Grapple                                  | SRG78 | 80.9/2055             | 2.9/74               | 25           | 42.9/1090     | 2x8.375/51x213           | 37/940                  | 1080.0       |
| 502726                | 84" Skeleton Rock Bucket Grapple                                  | SRG84 | 87.5/2223             | 2.9/74               | 27           | 42.9/1090     | 2x8.375/51x213           | 37/940                  | 1125.0       |
| Optional Equipment    |                                                                   |       |                       |                      |              |               |                          |                         |              |
| 501211*               | Hose Saver Kit                                                    |       |                       |                      |              |               |                          |                         | 2.5          |
| Replacement Parts     |                                                                   |       |                       |                      |              |               |                          |                         |              |
| 50515266              | Flat Face Coupler Female 90° #6-JIC-M                             |       |                       |                      |              |               |                          |                         | 2.0          |
| 50515267              | Flat Face Coupler Male 90° #6 JIC-M                               |       |                       |                      |              |               |                          |                         | 2.0          |
| 512118                | Hose Kit, (includes 2 #6 JIC x 80" hoses with flat face couplers) |       |                       |                      |              |               |                          |                         | 12.0         |

\*Best Seller



# BUCKETS

## UTILITY FORK BUCKETS

Utility Fork buckets are extremely efficient in moving loose items such as hay, manure, branches and limbs. Ideal uses include landscaping and agricultural applications. The design of the unit allows for good visibility of the load as well as allowing the fork to get close to fences or sides of stalls or buildings. Available in sizes from 54" (1372 mm) to 78" (1981 mm).

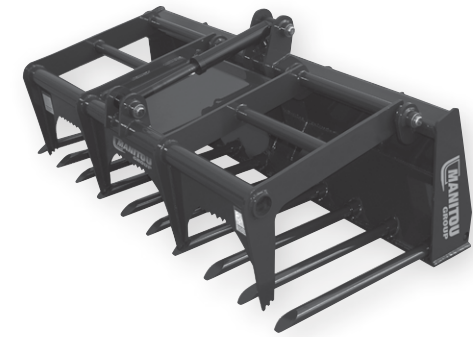


| Utility Fork      |                                                                                                                | Model  | Overall Width (in/mm) | Height (in/mm) | Depth (in/mm) | Tine Spacing (in/mm) | Tine Dia./ Width (in/mm) | Weight (lbs) |
|-------------------|----------------------------------------------------------------------------------------------------------------|--------|-----------------------|----------------|---------------|----------------------|--------------------------|--------------|
| Universal         |                                                                                                                |        |                       |                |               |                      |                          |              |
| 500992            | 54" Utility Fork - Standard duty (fork only, add-on grapple not available)                                     | UF54   | 54.5/1384             | 21.4/544       | 27.3/693      | 5.9/150              | 1.5/38                   | 380.0        |
| 500417            | 66" Utility Fork - Standard duty, 35.5" long tine                                                              | UF66LD | 66.25/1683            | 22/559         | 35.5/902      | 8/203                | 2/51                     | 555.0        |
|                   | 500405   Grapple Assembly for 66" UF66LD utility fork, dual cylinders (includes hoses and flat faced couplers) |        |                       |                |               |                      |                          | 280.0        |
| 502100            | 60" Utility Fork - Medium duty (fork only, add-on grapple not available)                                       | UF60   | 61.3/1557             | 21.5/546       | 33.5/851      | 5.4/137              | 1.75/44                  | 585.0        |
| 501691*           | 66" Utility Fork - Medium duty (fork only, add-on grapple not available)                                       | UF66   | 67.3/1709             | 21.5/546       | 33.5/851      | 5.3/134              | 1.75/44                  | 615.0        |
| 501744            | 72" Utility Fork - Medium duty (fork only, add-on grapple not available)                                       | UF72   | 73.3/1862             | 21.5/546       | 33.5/851      | 5.2/132              | 1.75/44                  | 655.0        |
| 501726            | 78" Utility Fork - Medium duty (fork only, add-on grapple not available)                                       | UF78   | 79.3/2014             | 21.5/546       | 33.5/851      | 5.1/130              | 1.75/44                  | 695.0        |
| Replacement Parts |                                                                                                                |        |                       |                |               |                      |                          |              |
| 514587            | Tine for UF54 Standard Duty Utility Fork 1.5"x32.5"                                                            |        |                       |                |               |                      |                          | 15.0         |
| 512902            | Tine for Medium Duty Utility Fork (1.75" diameter)                                                             |        |                       |                |               |                      |                          | 10.0         |

\*Best Seller

## UTILITY FORK WITH GRAPPLE BUCKETS

The single-cylinder utility fork with grapple bucket has optimal holding ability for hard-to-handle items such as manure, loose hay, bedding and other materials. Available in sizes from 60" (1524 mm) to 78" (1981 mm). Comes complete with hoses and flat faced couplers.



| Utility Fork with Grapple |                                          | Model | Overall Width (in/mm) | Height (in/mm) | Depth (in/mm) | Grapple Opening (in/mm) | Tine Spacing (in/mm) | Tine Dia./ Width (in/mm) | Weight (lbs) |
|---------------------------|------------------------------------------|-------|-----------------------|----------------|---------------|-------------------------|----------------------|--------------------------|--------------|
| Universal                 |                                          |       |                       |                |               |                         |                      |                          |              |
| 502101                    | 60" Utility Fork with Grapple            | UFG60 | 61.3/1557             | 21.5/546       | 33.5/851      | 38/965                  | 5.4/137              | 1.75/44                  | 875.0        |
| 501597*                   | 66" Utility Fork with Grapple            | UFG66 | 67.3/1709             | 21.5/546       | 33.5/851      | 38/965                  | 5.3/134              | 1.75/44                  | 905.0        |
| 501643                    | 72" Utility Fork with Grapple            | UFG72 | 73.3/1862             | 21.5/546       | 33.5/851      | 38/965                  | 5.2/132              | 1.75/44                  | 950.0        |
| 501577                    | 78" Utility Fork with Grapple            | UFG78 | 79.3/2014             | 21.5/546       | 33.5/851      | 38/965                  | 5.1/130              | 1.75/44                  | 990.0        |
| Replacement Parts         |                                          |       |                       |                |               |                         |                      |                          |              |
| 50515266                  | Flat Face Coupler Female 90° #6-JIC-M    |       |                       |                |               |                         |                      |                          | 2.0          |
| 50515267                  | Flat Face Coupler Male 90° #6 JIC-M      |       |                       |                |               |                         |                      |                          | 2.0          |
| 512902                    | Tine for Utility Fork (1.75 in diameter) |       |                       |                |               |                         |                      |                          | 10.0         |

\*Best Seller



\*Pricing and availability subject to change.

# COLD PLANERS

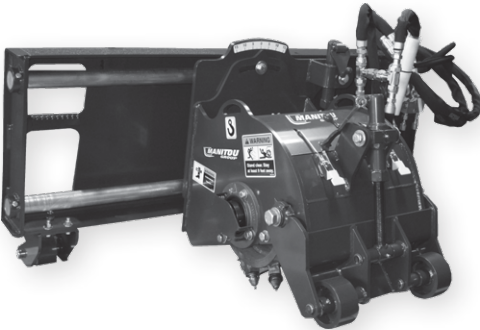
## COLD PLANERS

When it comes to paving and concrete work, whether it’s milling frost heaves, curb cutting, pavement texturing, removal of lane stripes or material around access covers, Manitou’s range of planers has the solution. A planetary gearbox and optimized pick pattern make quick work milling asphalt and concrete. Planers come complete with hoses, hose saver kit, flat-faced couplers, and asphalt picks.

## STANDARD FLOW COLD PLANERS

Additional Features:

- Side shift 24" left or right allowing for precision cuts next to curbs and obstacles.
- Solid drum construction pushes milled material to the rear preventing remilling.
- Standard Flow Model features direct drive motor, hydraulic side-shift controls and manual tilt/depth.
- High Flow Models come complete with wiring harness and control box to operate side-shift, tilt, and cutting depth (single circuit with 3 hydraulic lines). A piston motor and planetary gearbox optimize torque for faster cutting.



| Standard Flow |                               | Model | Hyd. Req.<br>(gpm/lpm) | Tilt<br>(degrees) | Max.<br>Depth<br>(in/mm) | No. of<br>Picks | Working<br>Width<br>(in/mm) | Sideshift<br>(in/mm) | Weight<br>(lbs) |
|---------------|-------------------------------|-------|------------------------|-------------------|--------------------------|-----------------|-----------------------------|----------------------|-----------------|
| Universal     |                               |       |                        |                   |                          |                 |                             |                      |                 |
| 501934        | Cold Planer 12" Standard Flow | CP12  | 13-25/49-95            | +/- 15            | 5/127                    | 36              | 12/305                      | 24/610               | 1033.0          |

\*Best Seller

## HIGH FLOW COLD PLANERS

Additional Features:

- Side shift 24" left or right allowing for precision cuts next to curbs and obstacles.
- Solid drum construction pushes milled material to the rear preventing remilling.
- Standard Flow Model features direct drive motor, hydraulic side-shift controls and manual tilt/depth.
- High Flow Models come complete with wiring harness and control box to operate side-shift, tilt, and cutting depth (single circuit with 3 hydraulic lines). A piston motor and planetary gearbox optimize torque for faster cutting.



| High Flow |                           | Model  | Hyd. Req.<br>(gpm/lpm) | Tilt<br>(degrees) | Max.<br>Depth<br>(in/mm) | No. of<br>Picks | Working<br>Width<br>(in/mm) | Sideshift<br>(in/mm) | Weight<br>(lbs) |
|-----------|---------------------------|--------|------------------------|-------------------|--------------------------|-----------------|-----------------------------|----------------------|-----------------|
| Universal |                           |        |                        |                   |                          |                 |                             |                      |                 |
| 501936    | Cold Planer 16" High Flow | CP16HF | 24-45/91-170           | +/- 15            | 6/152                    | 48              | 16/406                      | 24/610               | 1664.0          |
| 501937*   | Cold Planer 18" High Flow | CP18   | 26-45/98-170           | +/- 15            | 6/152                    | 52              | 18/457                      | 24/610               | 1763.0          |
| 501938    | Cold Planer 24" High Flow | CP24   | 28-45/106-170          | +/- 15            | 6/152                    | 64              | 24/610                      | 24/610               | 1925.0          |
| 501939    | Cold Planer 30" High Flow | CP30   | 28-45/106-170          | +/- 12.5          | 6/152                    | 76              | 30/762                      | 24/610               | 2134.0          |
| 501940    | Cold Planer 36" High Flow | CP36   | 34-45/129-170          | +/- 10            | 6/152                    | 88              | 36/914                      | 24/610               | 2235.0          |

\*Best Seller

Continued ...

# COLD PLANERS



## HIGH FLOW COLD PLANERS CONTINUED

| High Flow          |                                                                                                        | Model | Hyd. Req.<br>(gpm/lpm) | Tilt<br>(degrees) | Max.<br>Depth<br>(in/mm) | No. of<br>Picks | Working<br>Width<br>(in/mm) | Sideshift<br>(in/mm) | Weight<br>(lbs) |
|--------------------|--------------------------------------------------------------------------------------------------------|-------|------------------------|-------------------|--------------------------|-----------------|-----------------------------|----------------------|-----------------|
| Optional Equipment |                                                                                                        |       |                        |                   |                          |                 |                             |                      |                 |
| 512349             | 14-pin wire harness adapter (Bobcat, Case, Gehl, JCB, Komatsu, Kubota, Mustang, New Holland, Volvo)    |       |                        |                   |                          |                 |                             |                      | 1.0             |
| 50504574           | 14-Pin wire harness adapter Cat D series High Flow                                                     |       |                        |                   |                          |                 |                             |                      | 1.0             |
| 500993*            | High Flow Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss for Gehl 7810 and Mustang 2109 |       |                        |                   |                          |                 |                             |                      | 5.0             |
| 501941             | Dust Control Kit - 25 Gallon tank, and pump (mounts on top of skid steer loader)                       |       |                        |                   |                          |                 |                             |                      | 100.0           |

\*Best Seller

## HIGH FLOW HEAVY DUTY COLD PLANERS

Additional features include:

- Independent, self-leveling depth adjustment plates.
- High rear spoil clearance to prevent material recirculation
- Piston drive motor and planetary gearbox optimize torque for faster cutting.
- Patented angled spoil guard wheel design prevents wheels from riding up and over millings, helping provide more down force by significantly reducing rolling resistance.
- Water nozzle kit standard with integral nozzle pots.



| High Flow Heavy Duty          |                                                                                  | Model | Hyd. Req.<br>(gpm/lpm) | Tilt<br>(degrees) | Max.<br>Depth<br>(in/mm) | No. of<br>Picks | Working<br>Width<br>(in/mm) | Sideshift<br>(in/mm) | Weight<br>(lbs) |
|-------------------------------|----------------------------------------------------------------------------------|-------|------------------------|-------------------|--------------------------|-----------------|-----------------------------|----------------------|-----------------|
| Universal                     |                                                                                  |       |                        |                   |                          |                 |                             |                      |                 |
| 503709                        | Cold Planer 40" High Flow                                                        | CP40  | 36-44/136-167          | +/- 8             | 5/127                    | 89              | 40/1016                     | 25/635               | 3125.0          |
| Optional Equipment            |                                                                                  |       |                        |                   |                          |                 |                             |                      |                 |
| 500231                        | Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                    |       |                        |                   |                          |                 |                             |                      | 2.0             |
| 501941                        | Dust Control Kit - 25 Gallon tank, and pump (mounts on top of skid steer loader) |       |                        |                   |                          |                 |                             |                      | 100.0           |
| 50504417                      | 14-pin wire harness adapter (Gehl, Mustang) (40" HD Cold Planer only)            |       |                        |                   |                          |                 |                             |                      | 1.0             |
| 50504619                      | 14 Pin wire harness adapter (Case, New Holland) (40"" HD Cold Planer only)       |       |                        |                   |                          |                 |                             |                      | 1.0             |
| Replacement Parts - High Flow |                                                                                  |       |                        |                   |                          |                 |                             |                      |                 |
| 501211                        | Hose Saver Kit                                                                   |       |                        |                   |                          |                 |                             |                      | 2.5             |
| 511049                        | Pick Holder Weld On                                                              |       |                        |                   |                          |                 |                             |                      | 1.0             |
| 511158                        | Concrete Pick                                                                    |       |                        |                   |                          |                 |                             |                      | 1.4             |
| 511336                        | Asphalt Pick                                                                     |       |                        |                   |                          |                 |                             |                      | 1.2             |
| 511533                        | Pick Removal Tool                                                                |       |                        |                   |                          |                 |                             |                      | 3.0             |
| 512127                        | Wire Harness - Cold Planer Half                                                  |       |                        |                   |                          |                 |                             |                      | 2.0             |
| 512650                        | Wire Harness with Switch for 16" - 36" High Flow Cold Planers                    |       |                        |                   |                          |                 |                             |                      | 5.0             |

\*Best Seller

\*Pricing and availability subject to change.



# CONCRETE TOOLS

## AUGER MIXING BUCKET

The universal skid steer mounting on front and back allows right and left discharge. This specialized attachment has the ability to self-load from large piles. Handles most materials, including 1" (25.4 mm) slump concrete, loam, sand, washed gravel up to 3/4" (19 mm), agricultural grains and more. It features a 1/3 yd³ (9 ft³) Mixing Capacity and a 1/2 yd³ (13.5 ft³) Total Capacity, horizontal steel auger with rubber flighting, orbital motor drive and two multi-lined chutes for extended placement and efficient flow. Comes complete with a 24" and 36" chute, hoses and flat face couplers.



| Auger Mixing Bucket |                                                     | Model | Hyd. Req.<br>(gpm/lpm) | Height<br>(in/mm) | Cap.<br>(ft³/m³) | Weight<br>(lbs) |
|---------------------|-----------------------------------------------------|-------|------------------------|-------------------|------------------|-----------------|
| Universal           |                                                     |       |                        |                   |                  |                 |
| 500960              | Auger Mixing Bucket                                 | AMB   | 12/45                  | 29.5/749          | 13.5/0.38        | 400.0           |
| Replacement Parts   |                                                     |       |                        |                   |                  |                 |
| 511115              | Flat Face Hydraulic Coupler, Male #8, 1/2 NPT       |       |                        |                   |                  | 0.5             |
| 511116              | Flat Face Hydraulic Coupler, Female #8, 1/2 NPT     |       |                        |                   |                  | 0.5             |
| 513665              | Rubber Flighting Kit (13 rubber discs and hardware) |       |                        |                   |                  | 20.0            |

\*Best Seller

## MIXER

The mixer’s welded steel drum and internal paddles offer uniform mixing and clean dumping. A direct hydraulic drive of the gearbox eliminates chain and sprocket maintenance, resulting in more up-time on the job. The mixer features a capacity of 5 ft³ (.142 m³) and a total drum capacity of 11 ft³ (.311 m³). Comes complete with parking stand, adjustable drum speed control valve, hoses and flat face couplers.



| Mixer             |                                                 | Model | Hyd. Req.<br>(gpm/lpm) | Height<br>(in/mm) | Cap.<br>(ft³/m³) | Weight<br>(lbs) |
|-------------------|-------------------------------------------------|-------|------------------------|-------------------|------------------|-----------------|
| Universal         |                                                 |       |                        |                   |                  |                 |
| 50503818*         | Cement Mixer                                    | CM5S  | 8/30                   | 11/0.311          | 5/0.142          | 395.0           |
| Replacement Parts |                                                 |       |                        |                   |                  |                 |
| 511115            | Flat Face Hydraulic Coupler, Male #8, 1/2 NPT   |       |                        |                   |                  | 0.5             |
| 511116            | Flat Face Hydraulic Coupler, Female #8, 1/2 NPT |       |                        |                   |                  | 0.5             |

\*Best Seller

## CONCRETE PLACING BUCKET

This skid steer attachment is designed to accurately, quickly and neatly carry and place concrete in tight areas or locations that cannot support a cement truck. The concrete placement bucket is ideal for pouring backyard patios, footings or into formed columns or walls. Sizes available are 1/2 and 3/4 cubic yard capacities. Standard features include a hydraulic gate control and 30" (762 mm) chute extension. Includes hoses and couplers.



| Concrete Placing Bucket |                                                               | Model | Cap.<br>(ft³/m³) | Height<br>(in/mm) | Width<br>(in/mm) | Carrier Cap.<br>(lb/kg) | Chute Length<br>(in/mm) | Weight<br>(lbs) |
|-------------------------|---------------------------------------------------------------|-------|------------------|-------------------|------------------|-------------------------|-------------------------|-----------------|
| Universal               |                                                               |       |                  |                   |                  |                         |                         |                 |
| 501072                  | 1/2 Yard Concrete Placing Bucket                              | CPB4  | 13.5/0.38        | 28/711            | 58/1473          | 1200/544                | 30/762                  | 450.0           |
| 501072                  | 3/4 Yard Concrete Placing Bucket                              | CPB6  | 20.25/0.57       | 30/762            | 58/1473          | 1700/771                | 30/762                  | 500.0           |
| Replacement Parts       |                                                               |       |                  |                   |                  |                         |                         |                 |
| 500231*                 | Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss |       |                  |                   |                  |                         |                         | 2.0             |

\*Best Seller



# CONCRETE

## SLAB LIFTER BUCKET/CONCRETE LIFTER CLAW

The Manitou Slab Lifter Claw will make quick work of breaking up damaged concrete as well as moving full slabs of sidewalk, replacing the need for pallet forks or a jackhammer in most cases. While great for concrete work, the flexibility of design lets you use it to remove stumps, bushes or large rocks like a stump bucket. With 5/8" AR400 sides, 3/8" bottom and top plates, a 4" square tube top and 1"x8" edge with 23 series teeth, the claw is built for years to haul. Powder coated and made in the U.S.A.



| Concrete Lifter Claw |                               | Model | Length<br>(in/mm) | Jaw Opening Depth<br>(in/mm) | Working Width<br>(in/mm) | Slab Thickness<br>(in/mm) | Weight<br>(lbs) |
|----------------------|-------------------------------|-------|-------------------|------------------------------|--------------------------|---------------------------|-----------------|
| Universal            |                               |       |                   |                              |                          |                           |                 |
| 50504734             | Slab Lifter Bucket            | SLB   | 80/2032           | 51/1295                      | 24/610                   | 7.5/191                   | 625.0           |
| Replacement Parts    |                               |       |                   |                              |                          |                           |                 |
| 511182               | Tooth Pin for 23 Series Tooth |       |                   |                              |                          |                           | 0.1             |
| 511181               | 23 Series Standard Tooth      |       |                   |                              |                          |                           | 3.0             |
| 514417               | Shank (Slab Lifter Bucket)    |       |                   |                              |                          |                           | 5.0             |

\*Best Seller

## FLAT FACE HYDRAULIC COUPLERS

Hydraulic Flat Face Couplers provide for quick connect/disconnect from your compact equipment to an attachment; fast and dependable fluid connection without leakage and with minimum restriction of fluid flow during operation. Male, female and male/female kits are available.



| Flat Face Hydraulic Couplers |                                                                                          | Weight<br>(lbs) |
|------------------------------|------------------------------------------------------------------------------------------|-----------------|
| 511115                       | Flat Face Coupler Male, 1/2 Female NPT                                                   | 0.5             |
| 511116                       | Flat Face Coupler Female, 1/2 Female NPT                                                 | 0.5             |
| 50515267                     | Flat Face Coupler Male, 90° #6 Male JIC                                                  | 2.0             |
| 50515266                     | Flat Face Coupler Female, 90° #6 Male JIC                                                | 2.0             |
| 514922                       | Flat Face Coupler Male, #8 Female O-Ring Boss                                            | 1.5             |
| 514921                       | Flat Face Coupler Female, #8 Female O-Ring Boss                                          | 1.5             |
| 501135                       | Flat Face Coupler Male, #8 Female O-Ring Boss, Case Drain                                | 3.0             |
| 500994                       | Flat Face Coupler Female, #8 Female O-Ring Boss, Case Drain                              | 5.0             |
| 501406                       | Flat Face Coupler Male, #10 Female O-Ring Boss                                           | 0.5             |
| 501405                       | Flat Face Coupler Female, #10 Female O-Ring Boss                                         | 1.0             |
| 510314                       | Flat Face Coupler Male, #12 Female O-Ring Boss                                           | 1.5             |
| 510315                       | Flat Face Coupler Female, #12 Female O-Ring Boss                                         | 0.5             |
| 500231*                      | Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                            | 2.0             |
| 500993                       | High Flow Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss (i.e. Gehl 7810) | 5.0             |

\*Best Seller

\*Pricing and availability subject to change.



GRADER BLADE



GRADER BLADE

Turn your skid steer or track loader into a high-performance grading machine with our 8-foot, patented grader blade. This tool is packed with features and is laser system compatible (kit and poles sold separately) to help you finish with a perfect grade every time. Comes complete with hoses and flat face couplers. Shown with optional end plates.

- 6-way hydraulically controlled moldboard operated by an in-cab remote
- 25-degree left/right/tilt up or down moldboard rotation
- Reversible, double bevels cutting edge.
- Heavy-duty gauge wheels extend wheelbase for better control
- Moldboard is shear pin protected
- Proportional current hydraulic valve provides smooth, gradual attachment movement

| Grader Blade       |                                                          | Model | Width (in/mm) | Length (in/mm) | HP Req. | Weight (lbs) |
|--------------------|----------------------------------------------------------|-------|---------------|----------------|---------|--------------|
| Universal          |                                                          |       |               |                |         |              |
| 50504372*          | 8' Grader Blade with proportional current valve          | GA8   | 96/2438       | 101/2565       | 45      | 1200.0       |
| Optional Equipment |                                                          |       |               |                |         |              |
| 503234             | End Plate Kit, Grader                                    |       |               |                |         | 42.0         |
| Replacement Parts  |                                                          |       |               |                |         |              |
| 50515354           | Bushing for Shear Pin, Grader                            |       |               |                |         | 0.1          |
| 514835             | Bolt 5/8" x 1.5" Plow Head (10 required)                 |       |               |                |         | 1.0          |
| 514836             | Nut 5/8" Hex Toplock (10 required)                       |       |               |                |         | 1.0          |
| 514246             | Shear Pins with Clips (10 pack)                          |       |               |                |         | 2.0          |
| 514122             | 95.5" (2426 mm) Cutting Edge with 10 holes, Grader Blade |       |               |                |         | 72.0         |

\*Best Seller

GRADER BLADE



LASER SYSTEM

Use the optional Laser System with an Grader Blade for a perfect grade every time! Contractors can appreciate the automatic and self leveling features for simple, precise control that results in material and labor savings. The transmitter features -5 to +25% grade capability in either axis (-5 to +15% in both axes) and high accuracy up to 3,608 ft. Perfect for building pads, parking lots and runways, land leveling or tilling, concrete forming and framework, retention ponds and batters, setting foundations and footings.

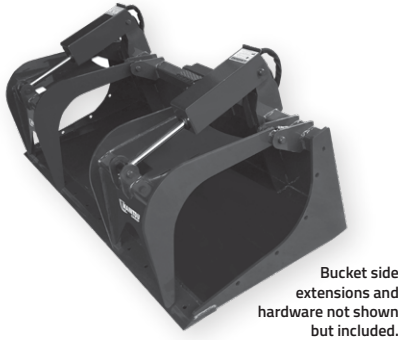
| Laser System      |                                                                                                        | Weight (lbs) |
|-------------------|--------------------------------------------------------------------------------------------------------|--------------|
| 50504374          | Laser Receiver Kit (includes carry case and cable) (2 required) for Grader Blade                       | 11.0         |
| 50504280          | Snap Hook (8 mm x 80 mm) for Cable on Laser Receiver (2 required)                                      | 0.5          |
| 503235            | Grader Laser Pole Kit (includes 2 poles and hardware)                                                  | 30.0         |
| 50504715          | Transmitter Dual Grade Kit Rugby 420DG (includes carry case, battery, battery charger and rod eye-140) | 33.0         |
| 50504373          | Laser Interface Kit for Grader Blade 50504372                                                          | 7.0          |
| 50504375          | Tripod for Transmitter, elevates up to 12 ft. with dual locking mechanism                              | 33.0         |
| 50504276          | 2D Control Panel Kit with carry case                                                                   | 6.0          |
| 50504277          | Cradle for 2D Control Panel for Grader Blade                                                           | 3.0          |
| 50504281          | RAM Mount and Bracket for 2D Control Panel                                                             | 0.5          |
| 50504278          | Junction Box with 2 sensor ports                                                                       | 4.0          |
| 50504279          | 5-Pin Cable for Control Panel Cradle & Junction Box                                                    | 0.1          |
| Replacement Parts |                                                                                                        |              |
| 50515538          | Replacement Battery for Laser Transmitter Rugby 420DG                                                  | 1.0          |

\*Best Seller

\*Pricing and availability subject to change.



GRAPPLES



STANDARD DUTY GRAPPLE BUCKETS

When it comes to moving heavy, hard-to-handle, and varying density materials around the jobsite, a grapple bucket is the perfect solution. Manitou Group Attachments offers 3 full ranges of standard, medium, and heavy duty models ranging from 60" – 90". Key family features include fully independent operating grapples, powder coated finish, and enclosed cylinder and hose routing for extreme conditions and come complete with hoses and flat face couplers.

| Standard Duty      |                                                                                 | Model | Overall Width<br>(in/mm) | Height<br>(in/mm) | Depth<br>(in/mm) | Grapple Opening<br>(in/mm) | Weight<br>(lbs) |       |
|--------------------|---------------------------------------------------------------------------------|-------|--------------------------|-------------------|------------------|----------------------------|-----------------|-------|
| Universal          |                                                                                 |       |                          |                   |                  |                            |                 |       |
| 50504765           | 63" Standard Grapple Bucket                                                     |       | GB63                     | 63/1600           | 45/1143          | 42/1067                    | 41/1041         | 744.0 |
|                    | 50504769   63" (1600 mm) Bolt on Cutting Edge w/ Hardware (5/8"x6" 6" CTC, 10H) |       |                          |                   |                  |                            |                 | 63.0  |
| 50504766           | 66" Standard Grapple Bucket                                                     |       | GB66                     | 66/1676           | 45/1143          | 42/1067                    | 41/1041         | 775.0 |
|                    | 50504770   66" (1676 mm) Bolt on Cutting Edge w/Hardware (5/8"x6" 6" CTC, 11H)  |       |                          |                   |                  |                            |                 | 66.0  |
| 50504767           | 72" Standard Grapple Bucket                                                     |       | GB72                     | 72/1828           | 45/1143          | 42/1067                    | 41/1041         | 804.0 |
|                    | 50504771   72" (1828 mm) Bolt on Cutting Edge w/ Hardware (5/8"x6" 6" CTC, 12H) |       |                          |                   |                  |                            |                 | 72.0  |
| 50504768           | 78" Standard Grapple Bucket                                                     |       | GB78                     | 78/1981           | 45/1143          | 42/1067                    | 41/1041         | 850.0 |
|                    | 50504772   78" Bolt on Cutting Edge w/ Hardware (5/8"x6" 6"CTC, 13H)            |       |                          |                   |                  |                            |                 | 78.0  |
| Optional Equipment |                                                                                 |       |                          |                   |                  |                            |                 |       |
| 513316             | 24" Hose Extension (fits between attachment and supply hose), 2 required        |       |                          |                   |                  |                            |                 | 2.0   |
| 501211*            | Hose Saver Kit                                                                  |       |                          |                   |                  |                            |                 | 2.5   |
| Replacement Parts  |                                                                                 |       |                          |                   |                  |                            |                 |       |
| 50516532           | Seal kit for hydraulic 2x10 cylinder                                            |       |                          |                   |                  |                            |                 | 0.1   |
| 512118             | Hose Kit, (includes 2 #6 JIC x 80" hoses with flat face couplers)               |       |                          |                   |                  |                            |                 | 12.0  |
| 50515266           | Flat Face Coupler Female 90° #6-JIC-M                                           |       |                          |                   |                  |                            |                 | 2.0   |
| 5051267            | Flat Face Coupler Male 90° #6 JIC-M                                             |       |                          |                   |                  |                            |                 | 2.0   |

\*Best Seller

GRAPPLES



MEDIUM DUTY GRAPPLE BUCKETS

Move heavy, hard-to-handle materials on the construction site or anywhere you need to! Grapple buckets are available in Standard, Medium and Heavy Duty models in widths from 60" (1524 mm) to 88" (2235 mm). They feature independently operating grapple arms for powerful clamping on uneven loads. Our grapple buckets feature enclosed cylinders and hoses to protect against debris and come complete with hoses and flat face couplers. Some larger skid steer loaders and most compact track loaders may require hose extensions for supply hoses.

| Medium Duty        |                                                                                     | Model | Overall Width (in/mm) | Height (in/mm) | Depth (in/mm) | Grapple Opening (in/mm) | Weight (lbs) |
|--------------------|-------------------------------------------------------------------------------------|-------|-----------------------|----------------|---------------|-------------------------|--------------|
| Universal          |                                                                                     |       |                       |                |               |                         |              |
| 502888*            | 72" (1829 mm) Medium Duty Grapple Bucket                                            | IGB72 | 73.5/1866             | 22.5/571       | 35.5/902      | 40/1016                 | 1100.0       |
|                    | 501139   74" (1880 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 12 H |       |                       |                |               |                         | 102.0        |
| 502889             | 78" (1981 mm) Medium Duty Grapple Bucket                                            | IGB78 | 79.5/2019             | 22.5/571       | 35.5/902      | 40/1016                 | 1140.0       |
|                    | 501501   80" (2032 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 13 H |       |                       |                |               |                         | 112.0        |
| 502890             | 84" (2134 mm) Medium Duty Grapple Bucket                                            | IGB84 | 85.5/2171             | 22.5/571       | 35.5/902      | 40/1016                 | 1200.0       |
|                    | 501089   86" (2184 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 14 H |       |                       |                |               |                         | 109.0        |
| 502891             | 90" (2286 mm) Medium Duty Grapple Bucket                                            | IGB90 | 91.5/2324             | 22.5/571       | 35.5/902      | 40/1016                 | 1260.0       |
|                    | 501136   92" (2337 mm) Bolt on cutting edge (5/8" x 8") with hardware, 6" CTC, 15 H |       |                       |                |               |                         | 143.0        |
| Optional Equipment |                                                                                     |       |                       |                |               |                         |              |
| 513316             | 24" Hose Extension (fits between attachment and supply hose), 2 required            |       |                       |                |               |                         | 2.0          |
| 501211*            | Hose Saver Kit                                                                      |       |                       |                |               |                         | 2.5          |
| Replacement Parts  |                                                                                     |       |                       |                |               |                         |              |
| 50515266           | Flat Face Coupler Female 90° #6-JIC-M                                               |       |                       |                |               |                         | 2.0          |
| 50515267           | Flat Face Coupler Male 90° #6 JIC-M                                                 |       |                       |                |               |                         | 2.0          |
| 512118             | Hose Kit, (includes 2 #6 JIC x 80" hoses with flat face couplers)                   |       |                       |                |               |                         | 12.0         |

\*Best Seller

\*Pricing and availability subject to change.





HEAVY DUTY GRAPPLE BUCKETS

Move heavy, hard-to-handle materials on the construction site or anywhere you need to! Grapple buckets are available in Standard, Medium and Heavy Duty models in widths from 60" (1524 mm) to 88" (2235 mm). They feature independently operating grapple arms for powerful clamping on uneven loads. Our grapple buckets feature enclosed cylinders and hoses to protect against debris and come complete with hoses and flat face couplers. Some larger skid steer loaders and most compact track loaders may require hose extensions for supply hoses.

| Heavy Duty         |                                                                                       |  | Model | Overall Width (in/mm) | Height (in/mm) | Depth (in/mm) | Grapple Opening (in/mm) | Weight (lbs) |        |
|--------------------|---------------------------------------------------------------------------------------|--|-------|-----------------------|----------------|---------------|-------------------------|--------------|--------|
| Universal          |                                                                                       |  |       |                       |                |               |                         |              |        |
| 502056*            | H74" (1880 mm) Heavy Duty Grapple Bucket                                              |  |       | HDGB74                | 74/1879        | 19/483        | 37.84/961               | 45.36/1152   | 1279.0 |
|                    | 500838   Grapple End Plate Extensions for Heavy Duty Grapple Buckets (set of two)     |  |       |                       |                |               |                         |              | 50.0   |
|                    | 503784   74" (1880 mm) Bolt on cutting edge, (3/4" x 8") with hardware, 11" CTC, 7 H  |  |       |                       |                |               |                         |              | 128.0  |
| 500486             | 83" (2108 mm) Heavy Duty Grapple Bucket                                               |  |       | HDGB83                | 83/2108        | 19/483        | 37.84/961               | 45.36/1152   | 1400.0 |
|                    | 500838   Grapple End Plate Extensions for Heavy Duty Grapple Buckets (set of two)     |  |       |                       |                |               |                         |              | 50.0   |
|                    | 503785   83" (2108 mm) Bolt on cutting edge (3/4" x 8") with hardware, 9.75" CTC, 9 H |  |       |                       |                |               |                         |              | 136.0  |
| 501586             | 88" (2235 mm) Heavy Duty Grapple Bucket                                               |  |       | HDGB88                | 88/2235        | 19/483        | 37.84/961               | 45.36/1152   | 1435.0 |
|                    | 500838   Grapple End Plate Extensions for Heavy Duty Grapple Buckets (set of two)     |  |       |                       |                |               |                         |              | 50.0   |
|                    | 503786   88" (2235 mm) Bolt on cutting edge (3/4" x 8") with hardware, 10" CTC, 9 H   |  |       |                       |                |               |                         |              | 143.0  |
| Optional Equipment |                                                                                       |  |       |                       |                |               |                         |              |        |
| 501211*            | Hose Saver Kit                                                                        |  |       |                       |                |               |                         |              | 2.5    |
| 50515563           | Hose 3/8" x 87" #10 MB x #6 FFS                                                       |  |       |                       |                |               |                         |              | 3.0    |
|                    | 50515238   90 Degree Elbow #10 MB to #10 FB                                           |  |       |                       |                |               |                         |              | 1.0    |
|                    | 50515239   Hydraulic Adapter #10 FB to #12 MB                                         |  |       |                       |                |               |                         |              | 1.0    |
| Replacement Parts  |                                                                                       |  |       |                       |                |               |                         |              |        |
| 500231             | Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                         |  |       |                       |                |               |                         |              | 2.0    |

\*Best Seller



BRUSH ROOT GRAPPLE STANDARD

When it comes to moving large amounts of storm debris, logs, hay, rocks and more, there is no better attachment to have in your arsenal. Our 48" and 54" Root grapples feature a single cylinder grapple arm. At 63", our design features two independently operating 2"x 10" stroke cylinders to safely clamp and manage uneven loads. Product highlights include 1/2" thick steel plate top and bottom construction, 3" square tubing, internally routed hydraulic lines to prevent damage, and powder-coated for durability. Let's go get the job done! Some larger skid steer loaders and most compact track loaders may require hose extensions for supply hoses.

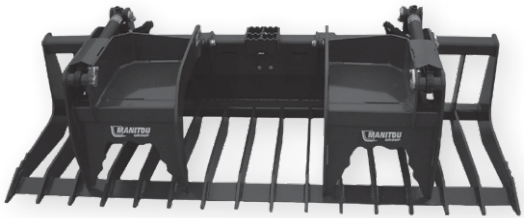
| Brush Root Grapple Standard |                                                                          |  | Model | Overall Width (in/mm) | Overall Length (in/mm) | No. of Tines | Grapple Opening (in/mm) | Weight (lbs) |
|-----------------------------|--------------------------------------------------------------------------|--|-------|-----------------------|------------------------|--------------|-------------------------|--------------|
| Universal                   |                                                                          |  |       |                       |                        |              |                         |              |
| 50504761                    | 48" Brush Root Grapple, Standard Duty, Single Cylinder                   |  | RG48  | 48/1219               | 38.25/972              | 7            | 35/889                  | 452.0        |
| 50504762                    | 54" Brush Root Grapple, Standard Duty, Single Cylinder                   |  | RG54  | 54/1372               | 38.25/972              | 7            | 35/889                  | 502.0        |
| 50504765                    | 63" Brush Root Grapple, Standard Duty                                    |  | RG63  | 63/1600               | 38.25/972              | 8            | 35/889                  | 700.0        |
| 50504766                    | 66" Brush Root Grapple, Standard Duty                                    |  | RG66  | 66/1676               | 38.25/972              | 8            | 35/889                  | 725.0        |
| 50504767                    | 72" Brush Root Grapple, Standard Duty                                    |  | RG72  | 72/1829               | 38.25/972              | 9            | 35/889                  | 750.0        |
| 50504768                    | 78" Brush Root Grapple, Standard Duty                                    |  | RG78  | 78/1981               | 38.25/972              | 9            | 35/889                  | 770.0        |
| Optional Equipment          |                                                                          |  |       |                       |                        |              |                         |              |
| 513316                      | 24" Hose Extension (fits between attachment and supply hose), 2 required |  |       |                       |                        |              |                         | 2.0          |
| 501211                      | Hose Saver Kit                                                           |  |       |                       |                        |              |                         | 2.5          |
| Replacement Parts           |                                                                          |  |       |                       |                        |              |                         |              |
| 50515267                    | Flat Face Coupler Male 90° #6 JIC-M                                      |  |       |                       |                        |              |                         | 2.0          |
| 50515266                    | Flat Face Coupler Female 90° #6-JIC-M                                    |  |       |                       |                        |              |                         | 2.0          |
| 50516532                    | Seal Kit for 2x10 Cylinder                                               |  |       |                       |                        |              |                         | 0.1          |
| 512118*                     | Hose Kit, (includes 2 #6 JIC x 80° hoses with flat face couplers)        |  |       |                       |                        |              |                         | 12.0         |

\*Best Seller

\*Pricing and availability subject to change.



GRAPPLES



BRUSH ROOT GRAPPLE HEAVY DUTY

The heavy duty brush root grapples are full-featured units with dual, independent grapples arms to handle uneven loads, cushioned cylinders and cylinder/hose guards to protect all cylinder components, hardened 1-1/4 cylinder pivot pins, 100,000 PSI yield strength tine material for increased durability, and standard load check valve for positive clamp force. Comes complete with hoses and flat face couplers. Some larger skid steer loaders and most compact track loaders may require hose extensions for supply hoses.

| Brush Root Grapple Heavy Duty |                                                               | Model  | Overall Width (in/mm) | No. of Tines | Opening Height (in/mm) | Weight (lbs) |
|-------------------------------|---------------------------------------------------------------|--------|-----------------------|--------------|------------------------|--------------|
| Universal                     |                                                               |        |                       |              |                        |              |
| 503601                        | 72" Brush Root Grapple, Heavy Duty                            | RGHD72 | 73/1854               | 14           | 40/1016                | 925.0        |
| 503602                        | 78" Brush Root Grapple, Heavy Duty                            | RGHD78 | 79/2007               | 14           | 40/1016                | 999.0        |
| 503603*                       | 84" Brush Root Grapple, Heavy Duty                            | RGHD84 | 85/2159               | 16           | 40/1016                | 1054.0       |
| 503604                        | 90" Brush Root Grapple, Heavy Duty                            | RGHD90 | 91/2311               | 16           | 40/1016                | 1105.0       |
| Optional Equipment            |                                                               |        |                       |              |                        |              |
| 501211*                       | Hose Saver Kit                                                |        |                       |              |                        | 2.5          |
| 50515563                      | Hose 3/8" x 87" #10 MB x #6 FFS                               |        |                       |              |                        | 3.0          |
|                               | 50515238   90 Degree Elbow #10 MB to #10 FB                   |        |                       |              |                        | 1.0          |
|                               | 50515239   Hydraulic Adapter #10 FB to #12 MB                 |        |                       |              |                        | 1.0          |
| Replacement Parts             |                                                               |        |                       |              |                        |              |
| 500231                        | Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss |        |                       |              |                        | 2.0          |

\* Best Seller



SKELETON ROCK GRAPPLE

The Skeleton Rock Grapple is designed to scrape with loader arms against boom stops. It’s see-through design allows for excellent visibility, and the design offers complete protection of the hose routing. Features bushings at all pivot locations and fully gusseted tine tips. This attachment is available in widths from 60" (1524 mm) to 84" (2083 mm). Comes complete with hoses and flat face couplers.

| Skeleton Rock Grapple |                                  | Model | Overall Width (in/mm) | Tine Spacing (in/mm) | No. of Tines | Depth (in/mm) | Cylinder Size(s) (in/mm) | Grapple Opening (in/mm) | Weight (lbs) |
|-----------------------|----------------------------------|-------|-----------------------|----------------------|--------------|---------------|--------------------------|-------------------------|--------------|
| Universal             |                                  |       |                       |                      |              |               |                          |                         |              |
| 50503982              | 60" Skeleton Rock Bucket Grapple | SRG60 | 61/1549               | 2.9/74               | 19           | 42.9/1090     | 2x8.375/51x213           | 37/940                  | 940.0        |
| 50503983              | 66" Skeleton Rock Bucket Grapple | SRG66 | 67.6/1717             | 2.9/74               | 21           | 42.9/1090     | 2x8.375/51x213           | 37/940                  | 990.0        |
| 502763*               | 72" Skeleton Rock Bucket Grapple | SRG72 | 74.3/1887             | 2.9/74               | 23           | 42.9/1090     | 2x8.375/51x213           | 37/940                  | 1035.0       |
| 502755                | 78" Skeleton Rock Bucket Grapple | SRG78 | 80.9/2055             | 2.9/74               | 25           | 42.9/1090     | 2x8.375/51x213           | 37/940                  | 1080.0       |
| 502726                | 84" Skeleton Rock Bucket Grapple | SRG84 | 87.5/2223             | 2.9/74               | 27           | 42.9/1090     | 2x8.375/51x213           | 37/940                  | 1125.0       |

\* Best Seller

Continued ...



GRAPPLES



SKELETON ROCK GRAPPLE CONTINUED

| Skeleton Rock Grapple |                                                                   | Model | Overall Width (in/mm) | Tine Spacing (in/mm) | No. of Tines | Depth (in/mm) | Cylinder Size(s) (in/mm) | Grapple Opening (in/mm) | Weight (lbs) |
|-----------------------|-------------------------------------------------------------------|-------|-----------------------|----------------------|--------------|---------------|--------------------------|-------------------------|--------------|
| Optional Equipment    |                                                                   |       |                       |                      |              |               |                          |                         |              |
| 501211*               | Hose Saver Kit                                                    |       |                       |                      |              |               |                          |                         | 2.5          |
| Replacement Parts     |                                                                   |       |                       |                      |              |               |                          |                         |              |
| 50515266              | Flat Face Coupler Female 90° #6-JIC-M                             |       |                       |                      |              |               |                          |                         | 2.0          |
| 50515267              | Flat Face Coupler Male 90° #6 JIC-M                               |       |                       |                      |              |               |                          |                         | 2.0          |
| 512118                | Hose Kit, (includes 2 #6 JIC x 80" hoses with flat face couplers) |       |                       |                      |              |               |                          |                         | 12.0         |

\* Best Seller



SKELETON TINE GRAPPLE

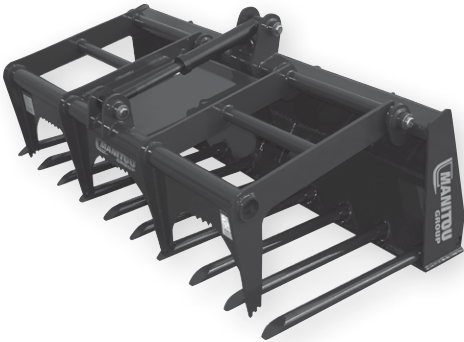
Skeleton Tine grapples feature bushings at all pivot locations, and a two cylinder independent grapple. This attachment is available in widths from 66" (1676 mm) to 90" (2286 mm). Comes complete with hoses and flat face couplers.

| Skeleton Tine Grapple |                                                                   | Model | Overall Width (in/mm) | No. of Tines | Depth (in/mm) | Cylinder Size(s) (in/mm) | Grapple Opening (in/mm) | Weight (lbs) |
|-----------------------|-------------------------------------------------------------------|-------|-----------------------|--------------|---------------|--------------------------|-------------------------|--------------|
| Universal             |                                                                   |       |                       |              |               |                          |                         |              |
| 502892                | 66" Skeleton Tine Grapple                                         | STG66 | 68/1727               | 8            | 36.5/927      | 2x8.375/51x213           | 37.6/955                | 920.0        |
| 502893*               | 72" Skeleton Tine Grapple                                         | STG72 | 74/1880               | 9            | 36.5/927      | 2x8.375/51x213           | 37.6/955                | 960.0        |
| 502894                | 78" Skeleton Tine Grapple                                         | STG78 | 80/2032               | 10           | 36.5/927      | 2x8.375/51x213           | 37.6/955                | 1000.0       |
| 502895                | 84" Skeleton Tine Grapple                                         | STG84 | 86/2184               | 10           | 36.5/927      | 2x8.375/51x213           | 37.6/955                | 1020.0       |
| 502896                | 90" Skeleton Tine Grapple                                         | STG90 | 91.5/2324             | 11           | 36.5/927      | 2x8.375/51x213           | 37.6/955                | 1060.0       |
| Optional Equipment    |                                                                   |       |                       |              |               |                          |                         |              |
| 501211*               | Hose Saver Kit                                                    |       |                       |              |               |                          |                         | 2.5          |
| Replacement Parts     |                                                                   |       |                       |              |               |                          |                         |              |
| 50515266              | Flat Face Coupler Female 90° #6-JIC-M                             |       |                       |              |               |                          |                         | 2.0          |
| 50515267              | Flat Face Coupler Male 90° #6 JIC-M                               |       |                       |              |               |                          |                         | 2.0          |
| 512118                | Hose Kit, (includes 2 #6 JIC x 80" hoses with flat face couplers) |       |                       |              |               |                          |                         | 12.0         |

\*Pricing and availability subject to change.



# GRAPPLES



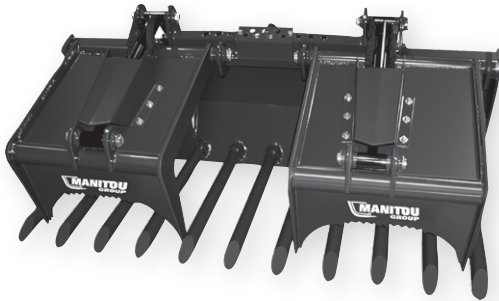
## UTILITY FORK GRAPPLE

Designed to handle bulk materials such as loose hay, straw, manure, sod and silage, this single-cylinder versatile tool is a great addition to any attachment lineup. Comes complete with hoses and flat face couplers. Available in widths from 60" (1524 mm) to 78" (1981 mm).

| Utility Fork Grapple |                                                                   | Model | Overall Width (in/mm) | Height (in/mm) | Depth (in/mm) | Grapple Opening (in/mm) | Tine Spacing (in/mm) | Tine Dia./ Width (in/mm) | Weight (lbs) |
|----------------------|-------------------------------------------------------------------|-------|-----------------------|----------------|---------------|-------------------------|----------------------|--------------------------|--------------|
| Universal            |                                                                   |       |                       |                |               |                         |                      |                          |              |
| 502101               | 60" Utility Fork Grapple                                          | UFG60 | 61.3/1557             | 21.5/546       | 33.5/851      | 38/965                  | 5.4/137              | 1.75/44                  | 875.0        |
| 501597               | 66" Utility Fork Grapple                                          | UFG66 | 67.3/1709             | 21.5/546       | 33.5/851      | 38/965                  | 5.3/134              | 1.75/44                  | 905.0        |
| 501643*              | 72" Utility Fork Grapple                                          | UFG72 | 73.3/1862             | 21.5/546       | 33.5/851      | 38/965                  | 5.2/132              | 1.75/44                  | 950.0        |
| 501577               | 78" Utility Fork Grapple                                          | UFG78 | 79.3/2014             | 21.5/546       | 33.5/851      | 38/965                  | 5.1/130              | 1.75/44                  | 990.0        |
| Optional Equipment   |                                                                   |       |                       |                |               |                         |                      |                          |              |
| 501211               | Hose Saver Kit                                                    |       |                       |                |               |                         |                      |                          | 2.5          |
| Replacement Parts    |                                                                   |       |                       |                |               |                         |                      |                          |              |
| 50515267             | Flat Face Coupler Male 90° #6 JIC-M                               |       |                       |                |               |                         |                      |                          | 2.0          |
| 50515266             | Flat Face Coupler Female 90° #6-JIC-M                             |       |                       |                |               |                         |                      |                          | 2.0          |
| 512902               | Tine for Utility Fork (1.75 in diameter)                          |       |                       |                |               |                         |                      |                          | 10.0         |
| 512118               | Hose Kit, (includes 2 #6 JIC x 80" hoses with flat face couplers) |       |                       |                |               |                         |                      |                          | 12.0         |

\*Best Seller

# GRAPPLES



## INDUSTRIAL TINE GRAPPLE

Excellent for moving heavier, hard to handle materials such as logs, brush and scrap materials. This heavy-duty attachment makes those tough jobs easy. Five models range in size from 60" (1524 mm) to 84" (2133 mm). Grapples function independently to allow for uneven loads. Hoses and couplers are included.

| Medium Duty        |                                                                        | Model | Overall Width (in/mm) | Tine Spacing (in/mm) | No. of Tines | Cylinder Size(s) (in/mm) | Grapple Opening (in/mm) | Tine Dia./ Width (in/mm) | Weight (lbs) |
|--------------------|------------------------------------------------------------------------|-------|-----------------------|----------------------|--------------|--------------------------|-------------------------|--------------------------|--------------|
| Universal          |                                                                        |       |                       |                      |              |                          |                         |                          |              |
| 500821             | 60" Medium Duty Industrial Tine Grapple                                | ITG60 | 61.25/1555            | 7.06/179             | 9            | 2x8.375/51x213           | 39.5/1003               | 2/51                     | 1040.0       |
| 500822             | 66" Medium Duty Industrial Tine Grapple                                | ITG66 | 67.25/1708            | 6.93/176             | 10           | 2x8.375/51x213           | 39.5/1003               | 2/51                     | 1110.0       |
| Optional Equipment |                                                                        |       |                       |                      |              |                          |                         |                          |              |
| 501211*            | Hose Saver Kit                                                         |       |                       |                      |              |                          |                         |                          | 2.5          |
| Replacement Parts  |                                                                        |       |                       |                      |              |                          |                         |                          |              |
| 50515266           | Flat Face Coupler Female 90° #6-JIC-M                                  |       |                       |                      |              |                          |                         |                          | 2.0          |
| 50515267           | Flat Face Coupler Male 90° #6 JIC-M                                    |       |                       |                      |              |                          |                         |                          | 2.0          |
| 512118             | Hose Kit, (includes 2 #6 JIC x 80" hoses with flat face couplers)      |       |                       |                      |              |                          |                         |                          | 12.0         |
| 511770             | Replacement Tine for Medium Duty Industrial Tine Grapple (2" Diameter) |       |                       |                      |              |                          |                         |                          | 34.0         |

| Heavy Duty         |                                                                          | Model | Overall Width (in/mm) | Tine Spacing (in/mm) | No. of Tines | Cylinder Size(s) (in/mm) | Grapple Opening (in/mm) | Tine Dia./ Width (in/mm) | Weight (lbs) |
|--------------------|--------------------------------------------------------------------------|-------|-----------------------|----------------------|--------------|--------------------------|-------------------------|--------------------------|--------------|
| Universal          |                                                                          |       |                       |                      |              |                          |                         |                          |              |
| 500807*            | 72" Heavy Duty Industrial Tine Grapple                                   | ITG72 | 73.25/1860            | 4.6/117              | 11           | 2x8.375/51x213           | 41.25/1047              | 2.25/57                  | 1375.0       |
| 500808             | 78" Heavy Duty Industrial Tine Grapple                                   | ITG78 | 79.25/2012            | 4.5/114              | 12           | 2x8.375/51x213           | 41.25/1047              | 2.25/57                  | 1445.0       |
| 500809             | 84" Heavy Duty Industrial Tine Grapple                                   | ITG84 | 85.25/21.65           | 4.9/124              | 13           | 2x8.375/51x213           | 41.25/1047              | 2.25/57                  | 1515.0       |
| Optional Equipment |                                                                          |       |                       |                      |              |                          |                         |                          |              |
| 501211*            | Hose Saver Kit                                                           |       |                       |                      |              |                          |                         |                          | 2.5          |
| Replacement Parts  |                                                                          |       |                       |                      |              |                          |                         |                          |              |
| 514921             | Flat Face Coupler Female, #8 Female O-Ring Boss                          |       |                       |                      |              |                          |                         |                          | 1.5          |
| 514922             | Flat Face Coupler Male, #8 Female O-Ring Boss                            |       |                       |                      |              |                          |                         |                          | 1.5          |
| 512118             | Hose Kit, (includes 2 #6 JIC x 80" hoses with flat face couplers)        |       |                       |                      |              |                          |                         |                          | 12.0         |
| 512503             | Replacement Tine for Heavy Duty Industrial Tine Grapple (2.25" Diameter) |       |                       |                      |              |                          |                         |                          | 38.0         |

\*Best Seller

\*Pricing and availability subject to change.



# GRAPPLES

## LOG GRAPPLE

This is an excellent attachment for handling logs, pipes, brush and other bulky materials. It features 2" x 8" cylinders, and will close to a log or pipe as small as 6" Includes hoses and flat-faced couplers. Capacity must be based on load capacity of the skid steer loader not the attachment.

| Log Grapple |             | Model | Overall Width (in/mm) | Tine Length (in/mm) | Cylinder Size(s) (in/mm) | Opening Height (in/mm) | Cap. (lb/kg) | Weight (lbs) |
|-------------|-------------|-------|-----------------------|---------------------|--------------------------|------------------------|--------------|--------------|
| Universal   |             |       |                       |                     |                          |                        |              |              |
| 501511      | Log Grapple | LG48  | 40/1016               | 28.4/721            | 2x8/51x203               | 43.1/1095              | 6400/2903    | 610.0        |

## BOLT ON GRAPPLE

Bolt-on grapples will fit most buckets. The width is adjustable from 48" (1219 mm) to 60" (1524 mm) and from 60" (1524 mm) to 84" (2133 mm). Come complete with hoses and flat face couplers.

| Standard          |                                                                   | Model | Min. Bucket Width (in/mm) | Max. Bucket Width (in/mm) | Grapple Width (in/mm) | Depth (in/mm) | Grapple Opening (in/mm) | Weight (lbs) |
|-------------------|-------------------------------------------------------------------|-------|---------------------------|---------------------------|-----------------------|---------------|-------------------------|--------------|
| Universal         |                                                                   |       |                           |                           |                       |               |                         |              |
| 501373*           | BOG60 Standard Bolt on Grapple, single cylinder                   | BOG60 | 48/1219                   | 60/1524                   | 38/965                | 28/711        | 40/1016                 | 260.0        |
| 501374            | BOG84 Standard Bolt on Grapple, single cylinder                   | BOG84 | 60/1524                   | 84/2134                   | 52/1321               | 30/762        | 42/1067                 | 310.0        |
| Replacement Parts |                                                                   |       |                           |                           |                       |               |                         |              |
| 50515266          | Flat Face Coupler Female 90° #6-JIC-M                             |       |                           |                           |                       |               |                         | 2.0          |
| 50515267          | Flat Face Coupler Male 90° #6 JIC-M                               |       |                           |                           |                       |               |                         | 2.0          |
| 512118            | Hose Kit, (includes 2 #6 JIC x 80" hoses with flat face couplers) |       |                           |                           |                       |               |                         | 12.0         |

\*Best Seller

## HITCH ADAPTER

A handy, economical attachment every skid steer operator should have. Move implements, trailers, wagons, boat trailers or other types of equipment easily and efficiently with the Hitch Adapter. Reduce equipment damage by having full view of the equipment as you are moving, and maximize storage space by precisely placing equipment. The Hitch Adapter utilizes a Class 3 receiver, and the universal mount means that it will fit any skid steer loader. It features durable, heavy steel construction frame.

| Hitch Adapter |                                  | Model | Height (in/mm) | Width (in/mm) | Depth (in/mm) | Weight (lbs) |
|---------------|----------------------------------|-------|----------------|---------------|---------------|--------------|
| Universal     |                                  |       |                |               |               |              |
| 5050473       | Hitch Adaptor, Skid Steer Loader | HASSL | 17.5/445       | 46/1168       | 12/305        | 117          |

# LAND LEVELERS

## LAND LEVELERS WITHOUT SCARIFIER

This Land Leveler provides fast and efficient finish grading and is capable of aggressive cutting and fine finishing. Features unique brackets on top of the frame to set a bucket on and take less space on a trailer when transporting (note: bucket will still need to be secured before transporting). Comes with bolt on reversible cutting edges. Optional scarifier allows you to loosen hard ground while grading.

| Without Scarifier |                  | Model | Overall Width (in/mm) | No. of Teeth | Working Width (in/mm) | Weight (lbs) |
|-------------------|------------------|-------|-----------------------|--------------|-----------------------|--------------|
| Universal         |                  |       |                       |              |                       |              |
| 500785*           | 72" Land Leveler | LL72  | 73/1854               | 0            | 72/1828               | 660.0        |
| 500786            | 78" Land Leveler | LL78  | 80/2032               | 0            | 78/1981               | 735.0        |
| 500988            | 84" Land Leveler | LL84  | 86/2184               | 0            | 84/2133               | 770.0        |

\*Best Seller

## LAND LEVELERS WITH SCARIFIER

Nine 6" long teeth dig in and break up hard packed soil. A 1.5" (38 mm) x 6" (152 mm) hydraulic cylinder engages the scarifier teeth. Features unique brackets on top of the frame to set a bucket on and take less space on a trailer when transporting (note: bucket will still need to be secured before transporting). Comes complete with bolt on reversible cutting edges, hoses and flat face couplers.

| With Scarifier     |                                                 | Model | Overall Width (in/mm) | No. of Teeth | Working Width (in/mm) | Tine Length (in/mm) | Weight (lbs) |
|--------------------|-------------------------------------------------|-------|-----------------------|--------------|-----------------------|---------------------|--------------|
| Universal          |                                                 |       |                       |              |                       |                     |              |
| 500787*            | 72" Land Leveler with Scarifier                 | LL72S | 73/1854               | 9            | 72/1828               | 6/152               | 895.0        |
| 500788             | 78" Land Leveler with Scarifier                 | LL78S | 80/2032               | 9            | 78/1981               | 6/152               | 930.0        |
| 500989             | 84" Land Leveler with Scarifier                 | LL84S | 86/2184               | 9            | 84/2133               | 6/152               | 1025.0       |
| Optional Equipment |                                                 |       |                       |              |                       |                     |              |
| 501211             | Hose Saver Kit                                  |       |                       |              |                       |                     | 2.5          |
| Replacement Parts  |                                                 |       |                       |              |                       |                     |              |
| 514921             | Flat Face Coupler Female, #8 Female O-Ring Boss |       |                       |              |                       |                     | 1.5          |
| 514922             | Flat Face Coupler Male, #8 Female O-Ring Boss   |       |                       |              |                       |                     | 1.5          |
| 512052             | Land Leveler Tooth                              |       |                       |              |                       |                     | 4.0          |

\*Best Seller

\*Pricing and availability subject to change.



# LOG SPLITTER

## INVERTED LOG SPLITTER

Sit in the comfort of your cab and let the Manitou Group inverted log splitter convert your logs into piles of money. Constructed with a 10" beam, 40-ton (5'x30') fully enclosed cylinder, double-reinforced ram, and a powder-coated finish, this tool is one for the ages. Made in the U.S.A. Optional 4-way head.



| Inverted Log Splitter |                              | Model | Hyd. Req.<br>(gpm/lpm) | Log Cap.<br>Diameter<br>(in/mm) | Overall<br>Length<br>(in/mm) | Overall<br>Width<br>(in/mm) | Weight<br>(lbs) |
|-----------------------|------------------------------|-------|------------------------|---------------------------------|------------------------------|-----------------------------|-----------------|
| Universal             |                              |       |                        |                                 |                              |                             |                 |
| 50504729              | 40 Ton Inverted Log Splitter | ILS40 | 7-25/26-95             | 30/762                          | 89.50/2248                   | 22.50/572                   | 954.0           |
| Optional Equipment    |                              |       |                        |                                 |                              |                             |                 |
| 50504730              | 4-Way Hhead (Bolt On)        |       |                        |                                 |                              |                             | 30.0            |

\*Best Seller

# MOWERS

## HEAVY DUTY ROTARY BRUSH CUTTER

The newly updated Manitou Group HD Rotary Brush Mower comes packed with industry leading features for ease of use while handling the most rugged and overgrown terrain you could throw at it.

A hydraulic piston motor means cooler running, quicker recovery time with less bogging when accelerating through thick brush and no cavitation at shutdown protecting your investment. A massive bearing housing has a 3.25" shaft diameter and patented locking retention system to provide maximum reliability in the toughest cutting situations. The open front design allows for increased operator precision when cutting down trees and saplings. A vented hood shield, heavy duty spiral hose wrap, and standard dust cap couplers protect the drive train and hydraulics from impacts, debris, and contamination. Laminated abrasion resistant AR 400 skid pads provide extended life while the deck design helps prevent unwanted debris build up. From form to function the newly updated Manitou Group Rotary brush mower line is built for durability. Made in the U.S.A.



| Heavy Duty Rotary Brush Cutter |                                                                                                         | Model | Hyd. Req.<br>(gpm/lpm) | Working<br>Width<br>(in/mm) | Overall Length<br>(in/mm) | Max.<br>Tree Size<br>(in/mm) | No. of<br>Blades | Weight<br>(lbs) |
|--------------------------------|---------------------------------------------------------------------------------------------------------|-------|------------------------|-----------------------------|---------------------------|------------------------------|------------------|-----------------|
| Universal                      |                                                                                                         |       |                        |                             |                           |                              |                  |                 |
| 50504720*                      | 72" Heavy Duty Rotary Brush Cutter (High Flow)                                                          | RC72H | 33-45/125-170          | 82/2083                     | 75.25/1911.35             | 10/254                       | 3                | 2300.0          |
|                                | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss (High Flow)                      |       |                        |                             |                           |                              |                  | 2.0             |
| Replacement Parts              |                                                                                                         |       |                        |                             |                           |                              |                  |                 |
| 511275                         | Lock Nut, for Heavy Duty Rotary Brush Cutter Mower Blade (3 required)                                   |       |                        |                             |                           |                              |                  | 0.2             |
| 513206                         | 1 1/8"Hardend Flat Washer for Replacement Blades (3 required)                                           |       |                        |                             |                           |                              |                  | 0.1             |
| 50515660                       | Blade Set - 72" Heavy Duty Rotary Brush Cutter (includes 3 blades, hardware sold separately)            |       |                        |                             |                           |                              |                  | 36.0            |
| 50515661                       | Bolt, D-Style for Heavy Duty Rotary Brush Cutter for Replacement Blades (3 required)                    |       |                        |                             |                           |                              |                  | 1.0             |
| 500993                         | High Flow Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss for Gehl V420 and Mustang 4200V |       |                        |                             |                           |                              |                  | 5.0             |

\*Best Seller

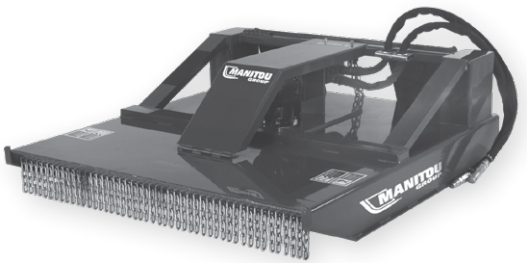
\*Pricing and availability subject to change.



MOWERS

ROTARY BRUSH MOWER

The Manitou Group Pro line of Rotary Mowers are engineered to make quick work of your toughest clearing applications. The suction and long-lasting high tempered steel blades will blast through brush and saplings up to 5 inches. A balanced stump jumper helps to protect the gearbox and prevents vibration. A welded collar on the bottom of the deck helps prevent damage to the gearbox seal. Galvanized 5/16" safety chains on the front and rear protect against flying debris and aid in mulching. The solid, one-piece formed 1/4" steel deck construction is built to handle the workload for years to come. You'll have exceptional performance because each model has been engineered with the right motor and gearbox to optimize the full capacity of your machine.



| Rotary Brush Mower |                                                                                                        | Model | Hyd. Req.<br>(gpm/lpm) | Working Width<br>(in/mm) | Max. Tree Size<br>(inmm) | No. of Blades | Weight (lbs) |
|--------------------|--------------------------------------------------------------------------------------------------------|-------|------------------------|--------------------------|--------------------------|---------------|--------------|
| Universal          |                                                                                                        |       |                        |                          |                          |               |              |
| 503753             | 48" Rotary Brush Mower                                                                                 | RM48  | 8-15/30-57             | 48/1219                  | 3/76                     | 2             | 690.0        |
| 501308             | 60" Rotary Brush Mower                                                                                 | RM60  | 16-25/60-95            | 60/1524                  | 4/101                    | 2             | 970.0        |
| 501309             | 66" Rotary Brush Mower                                                                                 | RM66  | 21-25/79-94            | 66/1676                  | 4/101                    | 2             | 970.0        |
| 501222*            | 72" Rotary Brush Mower                                                                                 | RM72  | 21-25/79-94            | 72/1828                  | 4/101                    | 2             | 1168.0       |
| 50504510*          | 72" Rotary Brush Mower (Open Face)                                                                     | RM72O | 21-25/79-94            | 72/1828                  | 4/101                    | 2             | 1220.0       |
| 501310             | 78" Rotary Brush Mower                                                                                 | RM78  | 21-25/79-94            | 78/1981                  | 4/101                    | 2             | 1280.0       |
| 50504268           | 72" Rotary Brush Mower (High Flow)                                                                     | RM72H | 26-40/98-151           | 72/1828                  | 5/127                    | 2             | 1340.0       |
|                    | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss (High Flow)                     |       |                        |                          |                          |               | 2.0          |
| 501844             | 78" Rotary Brush Mower (High Flow)                                                                     | RM78H | 26-40/98-151           | 78/1981                  | 5/127                    | 2             | 1100.0       |
|                    | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss (High Flow)                     |       |                        |                          |                          |               | 2.0          |
| 502317             | 90" Rotary Brush Mower (High Flow)                                                                     | RM90H | 26-40/98-151           | 90/2286                  | 5/127                    | 4             | 1812.0       |
|                    | 500231   Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss (High Flow)                     |       |                        |                          |                          |               | 2.0          |
| Replacement Parts  |                                                                                                        |       |                        |                          |                          |               |              |
| 50515375           | Blade Set - 48" Rotary Brush Mower (includes 2 blades, hardware sold separately)                       |       |                        |                          |                          |               | 20.0         |
| 511270             | Blade Set - 60" Rotary Brush Mower (includes 2 blades, hardware sold separately)                       |       |                        |                          |                          |               | 23.0         |
| 511271             | Blade Set - 66" Rotary Brush Mower (includes 2 blades, hardware sold separately)                       |       |                        |                          |                          |               | 26.5         |
| 511272*            | Blade Set - 72" Rotary Brush Mower (includes 2 blades, hardware sold separately)                       |       |                        |                          |                          |               | 29.6         |
| 511273             | Blade Set - 78" Rotary Brush Mower (includes 2 blades, hardware sold separately)                       |       |                        |                          |                          |               | 32.8         |
| 511887             | Blade Set - 90" Rotary Brush Mower, (includes 4 blades, hardware sold separately)                      |       |                        |                          |                          |               | 34.0         |
| 511275             | Lock Nut, for Mower Blade (2 nuts needed per blade kit)                                                |       |                        |                          |                          |               | 0.2          |
| 511274*            | Bolt, D-Style for Mower Blade (2 bolts needed per blade kit)                                           |       |                        |                          |                          |               | 0.5          |
| 501406             | Flat Face Hydraulic Coupler, Male #10 O-Ring Boss (Standard Flow)                                      |       |                        |                          |                          |               | 0.5          |
| 501405             | Flat Face Hydraulic Coupler, Female #10 O-Ring Boss (Standard Flow)                                    |       |                        |                          |                          |               | 1.0          |
| 500231             | Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss (High Flow)                              |       |                        |                          |                          |               | 2.0          |
| 500993             | High Flow Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss for Gehl 7810 and Mustang 2109 |       |                        |                          |                          |               | 5.0          |

\*Best Seller

MULCHER

BRUSH MULCHER

With an updated look, new features and expanded range, the Manitou Brush Mulcher is ready to take on the most overgrown land you can reach. Now, with your choice of two motor options, you can optimize your machine's capability. A safety push bar helps to force down brush or small trees up to 8" in diameter into the drum where 96 carbide-tipped teeth quickly turn pulp into mulch.

The teeth, wrapped in 6 staggered rows around the drum circumference, are engineered to cut and mulch wood material with staggering efficiency. Adjustable skid shoes allow you to control grinding from ground level up to 1" below grade.

A rear chain shield helps maintain the direction of material during mulching. A pressure gauge on the back of the unit allows the operator to monitor hydraulic pressure optimizing performance. A relief valve built into the hydraulic circuit helps prevent overloading of drive components. Comes with hoses and flat face couplers.

Bent Axis Piston Motors are known for their durability, high speed (max. 5,000 psi), and efficiency (95%). Roller Vane Gerotor Motors durability falls just under the Bent Axis, offering 75% efficiency at generally lower speeds (max. 3,000 psi)



Model MS548



Model MS560

| Brush Mulcher     |                                                        | Model | Rotor Width | Path Width | Min. Carrier Weight | Flow Range<br>(gpm/lpm) | Cutting Depth          | Max. Brush Dia. | Motor Type  | Drain Req.     | Weight<br>(lbs) |
|-------------------|--------------------------------------------------------|-------|-------------|------------|---------------------|-------------------------|------------------------|-----------------|-------------|----------------|-----------------|
| Universal         |                                                        |       |             |            |                     |                         |                        |                 |             |                |                 |
| 50503933          | 48" Brush Mulcher - Roller Vane, Standard Flow         | M48SR | 48"         | 60"        | 4000                | 12-20/<br>1,200         | 1.5" above to 1" below | 1"-2"           | Roller Vane | No Drain       | 1491.0          |
| 50504773          | 48" Brush Mulcher - Bent Axis, Standard Flow           | M48SB | 48"         | 60"        | 4000                | 15-20/<br>1,800         | 1.5" above to 1" below | 2.5"-5"         | Bent Axis   | Drain Required | 1492.0          |
| 50504774          | 60" Brush Mulcher - Bent Axis, High Flow               | M60HB | 60"         | 75"        | 5500                | 30-40/<br>1,800         | 1.5" above to 1" below | 5.5"-8"         | Bent Axis   | Drain Required | 2115.0          |
| Replacement Parts |                                                        |       |             |            |                     |                         |                        |                 |             |                |                 |
| 50515148          | Nut for Carbide Tooth, Mulcher                         |       |             |            |                     |                         |                        |                 |             |                | 0.2             |
| 50515147          | Carbide Tooth - Mulcher (hardware not included)        |       |             |            |                     |                         |                        |                 |             |                | 0.5             |
| 50515836          | Tooth Holder for Mulcher                               |       |             |            |                     |                         |                        |                 |             |                | 1.5             |
| 50515842          | Carbide Ripper Tooth - Mulcher (hardware not included) |       |             |            |                     |                         |                        |                 |             |                | 5.0             |

\*Best Seller

ONBOARD SCALE

The onboard scale measures, displays and records the dynamic or static weight of a load on or in a bucket, combination bucket, grapple or pallet fork. It measures the hydraulic pressure in the lift arm circuit as the load is lifted past a sensor. An ideal accessory for measuring mulch, stone, feed or other materials in the loader bucket. Weigh material as it is being loaded into a dump truck and prevent expensive over-weight tickets!

The WL100 onboard scale is not compatible with closed-center hydraulic systems.



| Onboard Scale |                                                                       | Model  | Suitable For       | No. of Channels | Load Sensor Rating<br>(psi/bar) | System Accuracy | Temperature Range (F/C)  | Weight<br>(lbs) |
|---------------|-----------------------------------------------------------------------|--------|--------------------|-----------------|---------------------------------|-----------------|--------------------------|-----------------|
| 50504719      | Weighlog 300 Load Monitor for Skid Steer and compact wheel loader     | WL300  | Skid/Wheel Loaders | 5               | 0-3625/<br>0-250                | +/-2%           | -22 to 122/<br>-30 to 50 | 16.0            |
| 50504369      | Weighlog 300 Load Monitor for Skid Steer and wheel loader (4 sensors) | WL3030 | Skid/Wheel Loaders | 10              | 0-3625/<br>0-250                | +/-2%           | -22 to 122/<br>-30 to 50 | 29.0            |

\*Pricing and availability subject to change.



# PALLET FORKS

## STANDARD DUTY FRAMES

The Manitou Group Attachments standard-duty frame offers an incredible value on one of the most essential tools of the trade. A fully robotically welded frame constructed of 3/8" steel and 4" tubing define this 3,800 pound capacity frame.

Built in the USA and powder-coated for durability, Manitou's new standard-duty frame design is ready for years of loyal service. Tines sold separately.



| Standard Duty Frames |                                   | Model | Cap.<br>(lb/kg) | Overall<br>Width<br>(w/o step)<br>(in/mm) | Height<br>(in/mm) | Tine Type | Weight<br>(lbs) |
|----------------------|-----------------------------------|-------|-----------------|-------------------------------------------|-------------------|-----------|-----------------|
| Universal            |                                   |       |                 |                                           |                   |           |                 |
| 50504723             | Pallet Fork Frame - Standard Duty | PFS   | 3800/1724       | XXXX                                      | 37/787            | 45.5/1156 | 120.0           |

## HEAVY DUTY FRAMES – CUSTOMIZABLE

The Manitou Group Heavy Duty frame features a removable center section allowing you to convert from a full brickguard to a step through design for the ultimate versatility! This 6,200 lbs capacity frame is constructed with a Grade 80, 3/4" top and bottom rail with bracing and solid weld construction for superior strength.

With 1/4" Grade 50 brickgaurd construction, reinforced bracing around the quick attach, adjustable step, and powder coated finish this single attachment can handle the heavy lifting.  
**DEALER CUSTOMIZABLE.**



| Heavy Duty Frames |                                                   | Model | Cap.<br>(lb/kg) | Width<br>(in/mm)       | Height<br>(in/mm) | Tine Type | Weight<br>(lbs) |
|-------------------|---------------------------------------------------|-------|-----------------|------------------------|-------------------|-----------|-----------------|
| Universal         |                                                   |       |                 |                        |                   |           |                 |
| 50504731          | Convertible Pallet Fork Frame-Heavy Duty          | PFH   | 6,200/2812      | 45.5/1156<br>50.5/1283 | 37/940            | Class II  | 220.0           |
| 50504722          | Convertible Pallet Fork Frame - Heavy Duty - Wide | PFHW  | 6,200/2812      | 54.5/1382<br>59.5/1511 | 37/940            | Class II  | 235.0           |
| Replacement Parts |                                                   |       |                 |                        |                   |           |                 |
| 50516446          | Center Frame Kit - Frame with Fasteners           |       |                 |                        |                   |           | 15.0            |
| 50516447          | Step                                              |       |                 |                        |                   |           | 1.0             |
| 50516448          | Step bolt                                         |       |                 |                        |                   |           | 0.1             |
| 50516449          | Step Nut                                          |       |                 |                        |                   |           | 0.1             |

## PALLET FORK GRAPPLE

Single cylinder grapple featuring a unique jaw action which pulls material toward the frame as jaw closes. Class II frame with 4 options to pin the cylinder to the grapple, maximizing grapple opening or closing force. Position can be changed in minutes for clamping small pipe to large culverts. Can also be used for moving loads of plywood or other building materials. INDIVIDUAL TINES SOLD SEPARATELY. Comes complete with hoses and flat face couplers.



| Pallet Fork Grapple |                                                 | Model | Grapple<br>Opening<br>(in/mm) | Depth<br>(in/mm) | Cap.<br>(lb/kg) | Overall<br>Width<br>(in/mm) | Tine<br>Type | Weight<br>(lbs) |
|---------------------|-------------------------------------------------|-------|-------------------------------|------------------|-----------------|-----------------------------|--------------|-----------------|
| Universal           |                                                 |       |                               |                  |                 |                             |              |                 |
| 503788              | Pallet Fork Frame with Grapple                  | PFG   | 56/1422                       | 48/1219          | 5000/2268       | 47/1194                     | Class II     | 416.0           |
| Replacement Parts   |                                                 |       |                               |                  |                 |                             |              |                 |
| 511115              | Flat Face Hydraulic Coupler, Male #8, 1/2 NPT   |       |                               |                  |                 |                             |              | 0.5             |
| 511116              | Flat Face Hydraulic Coupler, Female #8, 1/2 NPT |       |                               |                  |                 |                             |              | 0.5             |



# PALLET FORKS

## TINES CASCADE/VETTER

Manitou Group only sells the best and our range of tines highlights two of the most recognized and respected tine manufacturers in the category, CASCADE and VETTER.

With unparalleled quality and durability, we carry a range of sizes, from 36" to 72", to accompany our fork frame offering. Tines sold individually, capacities are per manufactured pair.



## CASCADE FORK TINES

Features:

- Fully heat-treated, quenched and tempered steel - Minimum yield strength of 825 Mpa.
- Locking pull pin system for safe mounting.

| Cascade Tines     |                                                                    | Model | Cap.<br>(lb/kg) | Width<br>(in/mm) | Tine<br>Thickness<br>(in/mm) | Weight<br>(lbs) |
|-------------------|--------------------------------------------------------------------|-------|-----------------|------------------|------------------------------|-----------------|
| 512574            | Standard Class II Tine 36" (914 mm) (single tine)                  | PTS   | 3700/1678       | 4/102            | 1.375/35                     | 82.0            |
| 512575            | Standard Class II Tine 42" (1066 mm) (single tine)                 | PTS   | 3700/1678       | 4/102            | 1.375/35                     | 88.0            |
| 512576*           | Standard Class II Tine 48" (1219 mm) (single tine)                 | PTS   | 3700/1678       | 4/102            | 1.375/35                     | 97.0            |
| 511131            | Heavy Duty Class II Tine 36" (914 mm) (single tine)                | PTH1  | 5500/2495       | 4/102            | 1.5/38                       | 88.0            |
| 511132*           | Heavy Duty Class II Tine 42" (1066 mm) (single tine)               | PTH1  | 5500/2495       | 4/102            | 1.5/38                       | 99.0            |
| 511133*           | Heavy Duty Class II Tine 48" (1219 mm) (single tine)               | PTH1  | 5500/2495       | 4/102            | 1.5/38                       | 110.0           |
| 501527            | Heavy Duty Class II Tine 60" (1524 mm) (single tine)               | PTH1  | 5500/2495       | 4/102            | 1.5/38                       | 128.0           |
| 501165            | Block Fork, Class II 48" (1219 mm) (single tine, 4 or 6 per frame) | PTH3  | 6000/2722       | 2/51             | 2/51                         | 84.0            |
| 511134            | Heavy Duty Class II Tine 72" (1829 mm) (single tine)               | PTH2  | 6000/2722       | 5/127            | 1.5/38                       | 194.0           |
| Replacement Parts |                                                                    |       |                 |                  |                              |                 |
| 512838            | Fork Latch Assembly, Knob Style (includes pin, latch, knob)        |       |                 |                  |                              | 0.5             |

## VETTER FORK TINES

Features:

- OptimaForkHeel design for up to 3 times the service life and a low level of deflection.
- Tried and tested fork hooks and locking lever for safe mounting.
- Time and temperature controlled Flex-heat treatment for long-term durability.



| Vetter Tines      |                                                                   | Model | Cap.<br>(lb/kg) | Width<br>(in/mm) | Tine<br>Thickness<br>(in/mm) | Weight<br>(lbs) |
|-------------------|-------------------------------------------------------------------|-------|-----------------|------------------|------------------------------|-----------------|
| 50504758          | Standard Class II Tine 48" (1219 mm) (Single Tine)                | PTSV  | 3700/1678       | 4/102            | 1.375/35                     | 97.0            |
| 50504759          | Standard Class II Tine 42" (1066 mm) (Single Tine)                | PTSV  | 3700/1678       | 4/102            | 1.375/35                     | 88.0            |
| 50504760          | Heavy Duty Class II Tine 48" (1219 mm) (Single Tine)              | PTHV  | 5500/2495       | 4/102            | 1.5/38                       | 110.0           |
| Replacement Parts |                                                                   |       |                 |                  |                              |                 |
| 50516534          | Fork Latch Assembly, Lever Style (includes pin, latch, and lever) |       |                 |                  |                              | 0.3             |

\* Best Seller

\*Pricing and availability subject to change.



# PALLET FORKS

## ROTATING HYDRAULIC PALLET FORKS

Hydraulically control pallet fork rotation right from the cab of your skid steer loader. Tines are manually adjustable. Ideal for loading palletized materials on uneven surfaces. 180 degree one direction rotation and walk-through design allows easy access in and out of the cab. Comes complete with hoses and flat face couplers.



| Rotating  |                                                                              | Weight (lbs) |
|-----------|------------------------------------------------------------------------------|--------------|
| Universal |                                                                              |              |
| 501942    | Rotating Pallet Fork 180 degrees with 48" (1219 mm) Tines, 3700 lb. capacity | 700.0        |

\* Best Seller

## SIDESHIFT HYDRAULIC PALLET FORKS

These pallet forks hydraulically shift side to side from the skid steer cab. Features 16" (60 mm) travel – 8" (30 mm) right or left. Tines are manually adjustable. Walk-through design allows easy access in and out of the cab. Comes complete with hoses and flat face couplers.



| Sideshift |                                                                    | Weight (lbs) |
|-----------|--------------------------------------------------------------------|--------------|
| Universal |                                                                    |              |
| 501868    | Side Shift Pallet Fork with 42" (1067 mm) Tines, 3700 lb. capacity | 770.0        |
| 501781*   | Side Shift Pallet Fork with 48" (1219 mm) Tines, 3700 lb. capacity | 790.0        |

\* Best Seller

## SLIDING TINE HYDRAULIC PALLET FORKS

Hydraulically control the position of the pallet fork tines from the cab. These pallet forks are ideal for clamping. Tines are adjusted in and out equally to keep the load centered. Walk-through design allows easy access in and out of the cab. Comes complete with hoses and flat face couplers.



| Sliding Tine |                                                                                        | Weight (lbs) |
|--------------|----------------------------------------------------------------------------------------|--------------|
| Universal    |                                                                                        |              |
| 501731       | Sliding Tine Pallet Fork with 48" (1219 mm) Hydraulic Sliding Tines, 5500 lb. capacity | 560.0        |
| 503089*      | Sliding Tine Pallet Fork with 54" (1372 mm) Hydraulic Sliding Tines, 5500 lb. capacity | 579.0        |

\* Best Seller



# POST DRIVER

## POST DRIVER

Essential for landscapers, grounds keepers and rental centers, the post driver can drive posts as wide as 10.875" (276 mm) into the ground, with finished posts 53" (1346 mm) above ground. Skid steer maneuverability allows the unit to be easily moved around buildings, storage sheds, trees and other obstacles, with minimal hydraulic power. The hydraulic post driver produces a driving action to eliminate air pockets in the soil and provide an immediate air-tight post set. Self-contained hydraulics for easy hook up. Tilts front to back (F) and side to side (S).

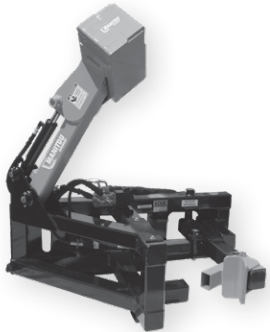


| Post Driver       |                                                      | Model | Hyd. Req. (gpm/lpm) | Tilt (degrees) | Impact at Full Stroke (lb/kg) | Max. Post Size      | Weight (lbs) |
|-------------------|------------------------------------------------------|-------|---------------------|----------------|-------------------------------|---------------------|--------------|
| Universal         |                                                      |       |                     |                |                               |                     |              |
| 50504526*         | Post Driver Complete with SSL Mount, Hose & Couplers | PD35  | 12/45               | 15 F/S         | 71,500/32,432                 | 8.75x120/222x3048   | 979.0        |
|                   | 501703   Steel Post Holder (PD35)                    |       |                     |                |                               |                     | 10.0         |
| 50504527          | Post Driver Complete with SSL Mount, Hose & Couplers | PD50  | 15/57               | 20 F/25 S      | 100,000/45,359                | 10.875x120/276x3048 | 1222.0       |
|                   | 514404   Steel Post Holder (PD50)                    |       |                     |                |                               |                     | 10.0         |
| Replacement Parts |                                                      |       |                     |                |                               |                     |              |
| 511115            | Flat Face Hydraulic Coupler, Male #8, 1/2 NPT        |       |                     |                |                               |                     | 0.5          |
| 511116            | Flat Face Hydraulic Coupler, Female #8, 1/2 NPT      |       |                     |                |                               |                     | 0.5          |

\* Best Seller

## POST POUNDER AND PULLER

The Post Pounder and Puller is the one essential tool needed for cost effective fence installation and demolition all in one. This one-person operation can drive fence posts as wide as 10 inches and up to 10 feet long into the ground in minutes. No need to ever touch the post by hand. Simply use the attachment to pick up the post, position it using the 12" plumb chain and drive it into the ground with finished posts as low as 18" above ground. Not recommended for use with decorative posts or cyclone pipe posts. This cost-effective tool can also be used to remove wooden or metal fence posts quickly and easily. Ideal for use in agricultural applications or for property line fences with solid steel or wood posts. Recommended minimum skid steer lift capacity of 1650 lbs. Comes complete with hoses and couplers. Shown with optional T-Post adapter.



| Post Pounder and Puller |                                                                 | Model | Hyd. Req. (gpm/lpm) | Impact at Full Stroke (lb/kg) | Max. Post Size  | Weight (lbs) |
|-------------------------|-----------------------------------------------------------------|-------|---------------------|-------------------------------|-----------------|--------------|
| Universal               |                                                                 |       |                     |                               |                 |              |
| 503732                  | Post Pounder and Puller                                         | PP25S | 15/57               | 50,000/22,680                 | 10x120/254x3048 | XXXX         |
|                         | 511097   Wire Harness with Switch Assembly, Universal           |       |                     |                               |                 | 1.0          |
| Optional Equipment      |                                                                 |       |                     |                               |                 |              |
| 513685                  | Wire Harness Adapter, 14-pin, Bobcat, Gehl, Mustang             |       |                     |                               |                 | 1.0          |
| 512142                  | Wire Harness Adapter, 8-pin, Caterpillar, Komatsu               |       |                     |                               |                 | 1.0          |
| 50515663                | Wire Harness Adapter, 14-pin, Catapillar                        |       |                     |                               |                 | 1.0          |
| 503324                  | Wire Harness Adapter, 3-pin, John Deere                         |       |                     |                               |                 | 2.0          |
| 501817                  | Wire Harness Adapter, 8-pin, ASV/Terex RC60, RC100, PT60, PT100 |       |                     |                               |                 | 2.0          |
| 501211                  | Hose Saver Kit                                                  |       |                     |                               |                 | 2.5          |
| 503733                  | T- Post Adapter Kit                                             |       |                     |                               |                 | 25.0         |
| Replacement Parts       |                                                                 |       |                     |                               |                 |              |
| 514922                  | Flat Face Coupler Male, #8 Female O-Ring Boss                   |       |                     |                               |                 | 1.5          |
| 514921                  | Flat Face Coupler Female, #8 Female O-Ring Boss                 |       |                     |                               |                 | 1.5          |

\* Best Seller

\*Pricing and availability subject to change.



# QUICK ATTACH



## QUICK ATTACH ADAPTERS

Choose the one that fits your skid steer and adapts to the attachments that you want to use. Whether it's an old attachment on a new skid steer, or vice versa, you can put all of your attachments to work!

| Universal Machine to Non-Universal Attachment |                                                                                                                                  |  | Weight (lbs) |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--|--------------|
| 501225                                        | Quick Attach Adapter - allows the use of Gehl 25 Series attachments on a universal skid steer bracket (will not fit 3725 & 3825) |  | 130.0        |
| 50504004                                      | Universal to 3 point Adapter Cat I & II (ears are adjustable) 47.5" wide x 27" high                                              |  | 210.0        |

| Non-Universal Machine to Universal Attachment |                                                                                                                                                                                  |  | Weight (lbs) |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|
| 530169                                        | 3 Point Adapter Cat. I & II - allows the use of Universal mount attachments                                                                                                      |  | 140.0        |
| 50503867                                      | Quick Attach Adapter - allows the use of Universal mount attachments on a loader with a Euro Quick Attach                                                                        |  | 110.0        |
| 500835                                        | Quick Attach Adapter - allows the use of Universal mount attachments on a Gehl 25 Series quick attach                                                                            |  | 147.0        |
| 500955*                                       | Quick Attach Adapter - allows the use of Universal mount attachments on a Gehl 4510-4615 fits serial number 6900 and up                                                          |  | 137.0        |
| 503587                                        | Quick Attach - allows the use of Universal mount attachments on a Gehl 6625, Pin on to loader arms (replaces OEM quick attach). This quick attach will only work on a Gehl 6625. |  | 175.0        |
| 50504141                                      | Quick Attach Adapter - allows the use of Universal mount attachments on a Manitou MLT                                                                                            |  | 180.0        |
| 500882                                        | Quick Attach Adapter - allows the use of Universal mount attachments on a Mustang single pin mount skid steer                                                                    |  | 145.0        |

\* Best Seller



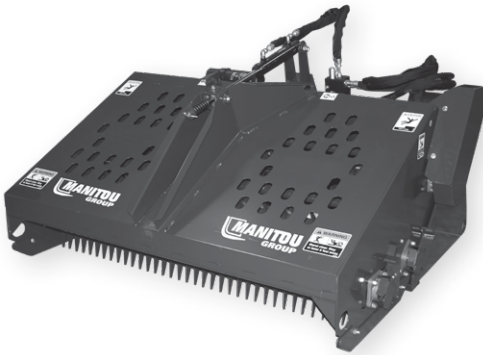
## WELD-ON BRACKETS

Permanently convert attachments to fit the machine you're working with. Standard Weld-on Bracket shown.

| Weld-on Brackets |                                                                                                                                        |  | Weight (lbs) |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------|--|--------------|
| Universal        |                                                                                                                                        |  |              |
| 50504738*        | Standard Universal Mount - 1/4" plate, no window                                                                                       |  | 77.0         |
| 50504739*        | Heavy Duty Universal Mount - 1/2" solid plate, no window                                                                               |  | 140.0        |
| Non-Universal    |                                                                                                                                        |  |              |
| 500855           | Gehl 25 Series mounting bracket kit (includes right and left bracket) weld or bolt-on                                                  |  | 56.0         |
| 50503937         | Gehl AL140, 1640 and Mustang 2012 1/4" mounting plate                                                                                  |  | 59.0         |
| 500792           | Gehl 3310, 3410, 3510, 3515, 3610, 3615, 4510, 4515, 4610, 4615 mounting bracket kit (includes right and left bracket) weld or bolt-on |  | 40.0         |
| 501486           | Gehl 3725, 3825 mounting plate                                                                                                         |  | 51.0         |

\* Best Seller

# RAKES



## AUTO RAKE

The Manitou Auto Rake is your go to solution to use in site cleanup and soil preparation. Its single-directional motor is designed to be operated while traveling in reverse. Reversing the hydraulics opens the canopy up to 20 degrees making dumping of rocks and unwanted material a breeze. Comes complete with hoses and flat face couplers.

- Grooms and finishes soil for seeding and sodding
- Picks up rocks from .75" to 6" in diameter and collects them in the hopper
- Breaks up clods and levels soils
- Easy to dump collected debris

| Auto Rake |               | Model | Hyd. Req. (gpm/lpm) | Cap. (ft³/m³) | Working Width (in/mm) | Weight (lbs) |
|-----------|---------------|-------|---------------------|---------------|-----------------------|--------------|
| Universal |               |       |                     |               |                       |              |
| 500375    | 66" Auto Rake | AR66  | 10-25/37-94         | 13/0.37       | 66/1676               | 1092.0       |
| 500376*   | 76" Auto Rake | AR76  | 10-25/38-94         | 15/0.42       | 76/1930               | 1200.0       |

\* Best Seller

## PREPARATOR

Building on the playbook of the auto rack, the preparator takes it up a notch on the commercial scale with bidirectional capabilities. Operating this unit in reverse will perform the same tasks as the Auto Rake – site cleanup, soil preparation, and collect material of 3/4" - 6" with ease. A spinning brush located inside the unit removes fine material allowing it to fall into the collection bucket which has a perforated floor. This permits workable loam to remain on the job site and not be carried away as discarded debris. Operating this unit in a forward direction will till and homogenize up to a 2 1/2" depth, creating a perfect seedbed. Comes complete with hose saver kit, hoses, and flat-faced couplers.

- Efficiently handles clean-up, rock removal and soil preparation
- Follows ground contour while picking up rocks and debris
- Picks up rocks 1" to 20" in diameter
- Bi-directional drum tills up to 2.5" deep



| Preparator        |                      | Model | Overall Width (in/mm) | Hyd. Req. (gpm/lpm) | Cap. (ft³/m³) | Working Width (in/mm) | Weight (lbs) |
|-------------------|----------------------|-------|-----------------------|---------------------|---------------|-----------------------|--------------|
| Universal         |                      |       |                       |                     |               |                       |              |
| 500339            | 66" Preparator       | FP66  | 74/1879               | 10-25/37-94         | 10.32/0.29    | 66/1676               | 1340.0       |
| 500340*           | 76" Preparator       | FP76  | 84/2133               | 10-25/37-94         | 12.5/0.35     | 76/1930               | 1520.0       |
| Replacement Parts |                      |       |                       |                     |               |                       |              |
| 513100            | Replacement Tooth 2" |       |                       |                     |               |                       | 0.2          |
| 501211            | Hose Saver Kit       |       |                       |                     |               |                       | 2.5          |

\* Best Seller

\*Pricing and availability subject to change.



# RAKES

## POWER RAKE

Manitou Group Power Rakes are the pro’s choice when it comes to preparing seedbeds, cutting grades, grading dirt or gravel roads, or finish grading of residential or commercial sites. Engineered to work in dry or wet conditions, Manitou Power Rakes allow the operator to make precise adjustments to match existing grades for a seamless blending of landscapes while creating optimal seedbed conditions. Comes complete with hose saver kit, hoses, and flat face couplers.

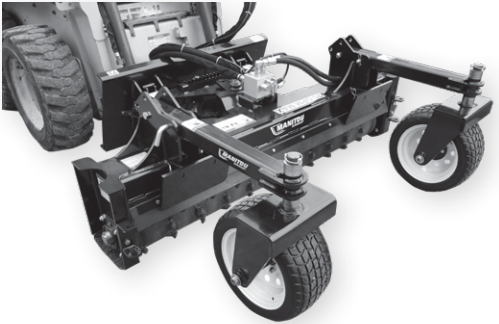
Pulverizes soil, removes debris, finish grades, spreads fill or soil, and dethatches.

Product highlights:

- Direct drive drum delivers up to 40% more power than chain drive units.
- Hydraulically adjustable angle (25 degrees left or right).
- Bi-directional motor allows the drum to rotate in either direction maximizing flexibility.
- Floating design and heavy Duty frame design optimizes downward pressure to create a clean, even finish every time.
- Drive motor is sealed within the frame protecting it from dirt and debris.
- Adjustable 6" polypropylene barrier above the roller allows you to quickly react to soil conditions. Raising and lowering of the barrier 5 position settings lets you decide the size of the material to leave in the seedbed and promotes faster soil drying in muddy conditions.
- Grease-able, triple-sealed and shielded bearings for extra protection and long life.
- 8.6" Bi-directional Drum
- Proprietary carbine tooth pattern ensures the best possible seedbed sub-base, superior moisture retention and release.
  - Multi-positional box-end plates are removable for windrowing and reverse box raking. No bolts, just pull the pins.
  - Solid filled tires to eliminate the possibility of flats.
  - Wheel arms pivot and store in a vertical position for easy storage and transport.

| Power Rake         |                                                                        | Model | Hyd. Req.<br>(gpm/lpm) | No. of<br>Teeth | Angle<br>(degrees) | Angled<br>Path<br>(in/mm) | Weight<br>(lbs) |
|--------------------|------------------------------------------------------------------------|-------|------------------------|-----------------|--------------------|---------------------------|-----------------|
| Universal          |                                                                        |       |                        |                 |                    |                           |                 |
| 50504701           | 72" Power Rake with Hydraulic Angle (Need Control Box or 14-Pin)       | PR72  | 15-25/56-95            | 109             | 25                 | 65.31658                  | 1335.0          |
|                    | 50504641   12 Volt accessory plug with magnetic Control box and switch |       |                        |                 |                    |                           | 5.0             |
| 50504702           | 90" Power Rake with Hydraulic Angle (Need Control Box or 14-Pin)       | PR90  | 15-25/56-95            | 139             | 205                | 81.5/2070                 | 1440.0          |
|                    | 50504641   12 Volt accessory plug with magnetic Control box and switch |       |                        |                 |                    |                           | 5.0             |
| Optional Equipment |                                                                        |       |                        |                 |                    |                           |                 |
| 50504704           | PWR 14-Pin Harness Gehl, Mustang, CNH, JCB, Kubota, WN                 |       |                        |                 |                    |                           | 1.0             |
| Replacement Parts  |                                                                        |       |                        |                 |                    |                           |                 |
| 511718             | Replacement Carbide Tooth (all Power Rakes)                            |       |                        |                 |                    |                           | 2.0             |
| 501211             | Hose Saver Kit                                                         |       |                        |                 |                    |                           | 2.5             |

\*Best Seller



# ROTO TILLER

## ROTO TILLER

The is an ideal site preparation attachment when breaking up sod, clumps of soil, mixing compost or other materials into existing soil is needed. Turn hard packed ground into the perfect seedbed for gardens or lawns. Comes complete with hose saver kit, hoses, and couplers.

- Dual, direct drive motors propel both ends of the tiller drive shaft for balanced torque and minimum wear and tear.
- Bi-directional shaft rotation permits under cutting and top cutting in both directions of travel. Offset tilling mounting permits work up close to walls, building and pipes while covering wheel tracks.

| Roto Tiller       |                         | Model | Overall<br>Width<br>(in/mm) | Hyd. Req.<br>(gpm/lpm) | No. of<br>Tines | Digging<br>Depth<br>(in/mm) | Working<br>Width<br>(in/mm) | Weight<br>(lbs) |
|-------------------|-------------------------|-------|-----------------------------|------------------------|-----------------|-----------------------------|-----------------------------|-----------------|
| Universal         |                         |       |                             |                        |                 |                             |                             |                 |
| 501879            | 52" Roto Tiller         | TL52  | 68/1727                     | 12-40/45-151           | 28              | 6/152                       | 52/1320                     | 600.0           |
| 501853*           | 68" Roto Tiller         | TL68  | 78/1981                     | 15-40/57-151           | 36              | 6/152                       | 68/1727                     | 695.0           |
| Replacement Parts |                         |       |                             |                        |                 |                             |                             |                 |
| 512556*           | Replacement Tiller Tine |       |                             |                        |                 |                             |                             | 1.8             |
| 512557*           | Clevis Pin 1/2" x 1.25" |       |                             |                        |                 |                             |                             | 0.2             |
| 512821*           | Cotter Pin 1/8" x 1.25" |       |                             |                        |                 |                             |                             | 0.2             |
| 501211*           | Hose Saver Kit          |       |                             |                        |                 |                             |                             | 2.5             |

\*Best Seller

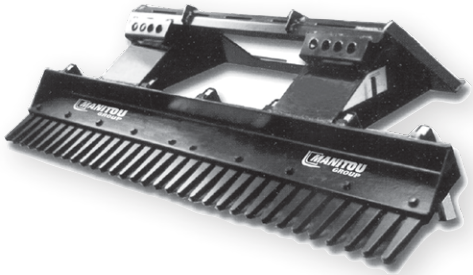


## SCARIFIERS

The Eliminator Scarifier Rake has the ability to go from an unfinished to a finished seed bed with one easy-to-use attachment. There are no moving parts or hydraulic hookups to slow you down – just attach it and go! Loosen hard soil, remove scrub and small vegetation, and prepare soil to produce a perfect grade. This unit works in either forward or reverse, and is available in two sizes: 72" (1828 mm) and 84" (2133 mm). (Eliminator is a registered trademark of Loegering.)

| Scarifiers        |                                                         | Model | Width<br>(in/mm) | Depth<br>(in/mm) | Height<br>(in/mm) | Weight<br>(lbs) |
|-------------------|---------------------------------------------------------|-------|------------------|------------------|-------------------|-----------------|
| Universal         |                                                         |       |                  |                  |                   |                 |
| 501365*           | 72" Eliminator Scarifier Rake                           | ESR72 | 72/1828          | 36/914           | 19/482            | 395.0           |
| 501366            | 84" Eliminator Scarifier Rake                           | ESR84 | 84/2134          | 36/914           | 19/482            | 425.0           |
| Replacement Parts |                                                         |       |                  |                  |                   |                 |
| 513610            | 12" Single Scarifier Tooth                              |       |                  |                  |                   | 5.0             |
| 513508            | Front Grading Teeth 36" (2 required for 72" Eliminator) |       |                  |                  |                   | 36.0            |
| 512129            | Front Grading Teeth 42" (2 required for 84" Eliminator) |       |                  |                  |                   | 46.0            |

\*Best Seller



\*Pricing and availability subject to change.



# SCRAPERS

## FEED/ALLEY SCRAPERS

The feed/alley scraper features a 1-1/2" x 10" reversible replaceable rubber blade with 3" of wear per side of edge that is easy on concrete or tiled floor mangers. The 5 off-set adjustments keep feed away from tires while the 8 angle adjustments allow for efficient movement of feed.



| Feed/Alley |                        | Model | Angle (degrees) | Angled Path (in/mm) | Overall Width (in/mm) | Height (in/mm) | Weight (lbs) |
|------------|------------------------|-------|-----------------|---------------------|-----------------------|----------------|--------------|
| Universal  |                        |       |                 |                     |                       |                |              |
| 503290     | 96" Feed Alley Scraper | FAS96 | 38.4-71.7       | 75.2-30.1/1910-765  | 96/2438               | 20/508         | 520.0        |

## MANURE SCRAPERS

When ‘it’ happens our heavy duty manure scraper will make quick work cleaning it up. A deep-angled, rail top design and one-piece lower rubber eliminates spillage. Upper pull back efficiently cleans material out of corners and away from walls. 1-1/2" x 10" reversible, replaceable rubber edge allows 6" of total wear.



| Manure    |                               | Model | Overall Width (in/mm) | Overall Height (in/mm) | Depth (in/mm) | Weight (lbs) |
|-----------|-------------------------------|-------|-----------------------|------------------------|---------------|--------------|
| Universal |                               |       |                       |                        |               |              |
| 503287    | 72" Manure Scraper wBackdrag  | 72SBD | 72.8/1849             | 25/635                 | 52.2/1326     | 670.0        |
| 503288*   | 84" Manure Scraper wBackdrag  | 84SBD | 84.8/2154             | 25/635                 | 52.2/1326     | 725.0        |
| 503289    | 96" Manure Scraper w/Backdrag | 96SBD | 96.8/2459             | 25/635                 | 52.2/1326     | 785.0        |

\*Best Seller

# SIDE DISCHARGE BUCKETS

## SIDE DISCHARGE BUCKETS

Moving material has never been easier! From sawdust to lime, scoop up your material, and discharge out of the left or right side of the bucket with adjustable discharge doors for better control during offloading. Material consistency is further controlled thanks to direct drive motors powering your belt and material agitator (beater). A belt shield helps keep the weight off of the 12" heavy duty Chevron cleated belt extending life. Comes complete with hoses and flat face couplers.



| Sand              |                                                            | Model  | Overall Width (in/mm) | Hyd. Req. (gpm/lpm) | Cap. (ft³/m³) | Weight (lbs) |
|-------------------|------------------------------------------------------------|--------|-----------------------|---------------------|---------------|--------------|
| Universal         |                                                            |        |                       |                     |               |              |
| 501202            | 72" Sand Side Discharge Bucket - 1 yd                      | SAND72 | 73/1854               | 12-30/45-113        | 27/0.76       | 1030.0       |
| Replacement Parts |                                                            |        |                       |                     |               |              |
| 511115            | Flat Face Hydraulic Coupler, Male #8, 1/2 NPT              |        |                       |                     |               | 0.5          |
| 511116            | Flat Face Hydraulic Coupler, Female #8, 1/2 NPT            |        |                       |                     |               | 0.5          |
| 50515515          | Belt for 60" Side Discharge Buckets, Spliced, Double 2-Ply |        |                       |                     |               | 31.0         |
| 50515516          | Belt for 72" Side Discharge Buckets, Spliced, Double 2-Ply |        |                       |                     |               | 37.0         |

\*Best Seller

## SIDE DISCHARGE BUCKETS – SAWDUST

Quickly lay soft and fresh bedding for your herd. It offers discharge from both sides of the machine. Perfect for large farms with multiple stalls. Available in three sizes: 60" (1524 mm), 72" (1829 mm) and 84" (2133 mm). Comes complete with hoses and flat face couplers.



| Sawdust           |                                                            | Model | Overall Width (in/mm) | Hyd. Req. (gpm/lpm) | Cap. (ft³/m³) | Weight (lbs) |
|-------------------|------------------------------------------------------------|-------|-----------------------|---------------------|---------------|--------------|
| Universal         |                                                            |       |                       |                     |               |              |
| 501200            | 72" Sawdust Side Discharge Bucket - 2 yd                   | SAW72 | 73/1854               | 12-30/45-113        | 54/1.53       | 1080.0       |
| 501201*           | 84" Sawdust Side Discharge Bucket - 2.3 yd                 | SAW84 | 85/2159               | 12-30/45-113        | 63/1.78       | 1250.0       |
| Replacement Parts |                                                            |       |                       |                     |               |              |
| 511115            | Flat Face Hydraulic Coupler, Male #8, 1/2 NPT              |       |                       |                     |               | 0.5          |
| 511116            | Flat Face Hydraulic Coupler, Female #8, 1/2 NPT            |       |                       |                     |               | 0.5          |
| 50515515          | Belt for 60" Side Discharge Buckets, Spliced, Double 2-Ply |       |                       |                     |               | 31.0         |
| 50515516          | Belt for 72" Side Discharge Buckets, Spliced, Double 2-Ply |       |                       |                     |               | 37.0         |
| 50515517          | Belt for 84" Side Discharge Buckets, Spliced, Double 2-Ply |       |                       |                     |               | 43.0         |

\*Best Seller

\*Pricing and availability subject to change.



# SILT FENCE INSTALLER



## SILT FENCE INSTALLER

This unique attachment allows installation of silt fence effectively and effortlessly by a single operator. The silt fence installer has a single-fold design for ease of material loading. Unique pivoting design allows installation around tight corners and a coulter cuts through grass or sod for easy installation of silt. One machine size handles 36" 42" and 48" fabric rolls. 3-Point models (SFIT) include storage stands (shown).

| Silt Fence Installer |                                                                             | Model  | Fabric Roll Widths (in/mm) | Pivot (degrees) | Digging Depth (in/mm) | Offset (in/mm) | Weight (lbs) |
|----------------------|-----------------------------------------------------------------------------|--------|----------------------------|-----------------|-----------------------|----------------|--------------|
| Non-Universal        |                                                                             |        |                            |                 |                       |                |              |
| 530206*              | Silt Fence Installer with storage stands - 3 point mount                    | SFIT   | 36-48/914-1219             | 40              | 20/508                | n/a            | 825.0        |
|                      | 502850   Skid steer loader mounting plate, Universal                        |        |                            |                 |                       |                | 255.0        |
| 530207               | Silt Fence Installer with storage stands - 3 point 72" sliding offset mount | SFIT72 | 36-48/914-1219             | 40              | 20/508                | 72/1828        | 1260.0       |
|                      | 502850   Skid steer loader mounting plate, Universal                        |        |                            |                 |                       |                | 255.0        |
| 530208               | Silt Fence Installer with storage stands - 3 point 84" sliding offset mount | SFIT84 | 36-48/914-1219             | 40              | 20/508                | 84/2134        | 1305.0       |
|                      | 502850   Skid steer loader mounting plate, Universal                        |        |                            |                 |                       |                | 255.0        |
| Optional Equipment   |                                                                             |        |                            |                 |                       |                |              |
| 530209               | Optional Hydraulic Top-Link with cylinder and hoses                         |        |                            |                 |                       |                | 35.0         |
| Replacement Parts    |                                                                             |        |                            |                 |                       |                |              |
| 513560               | Plow Tooth for Silt Fence Installer                                         |        |                            |                 |                       |                | 2.0          |
| 513561               | Plow Tooth Pin for Silt Fence Installer                                     |        |                            |                 |                       |                | 2.0          |

\*Best Seller



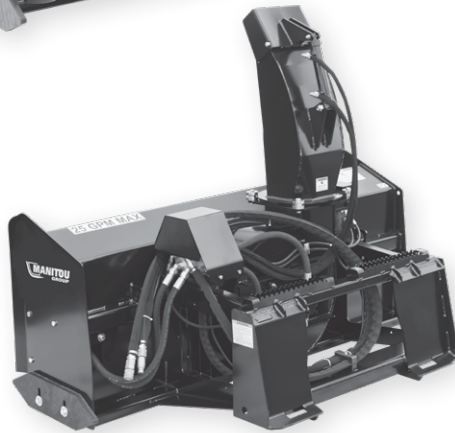
## CONCRETE LIFTER CLAW

The Manitou Slab Lifter Claw will make quick work of breaking up damaged concrete as well as moving full slabs of sidewalk, replacing the need for pallet forks or a jackhammer in most cases. While great for concrete work, the flexibility of design lets you use it to remove stumps, bushes or large rocks like a stump bucket. With 5/8" AR400 sides, 3/8" bottom and top plates, a 4" square tube top and 1"x8" edge with 23 series teeth, the claw is built for years to haul. Powder-coated and made in the U.S.A.

| Concrete Lifter Claw |                                                  | Model | Length (in/mm) | Jaw Opening Depth (in/mm) | Working Width (in/mm) | Slab Thickness (in/mm) | Weight (lbs) |
|----------------------|--------------------------------------------------|-------|----------------|---------------------------|-----------------------|------------------------|--------------|
| Universal            |                                                  |       |                |                           |                       |                        |              |
| 500787               | Concrete Lifter ClawSlab Lifter Bucket           | SLB   | 80/2032        | 51/1295                   | 24/610                | 7.5/191                | 625.0        |
| Replacement Parts    |                                                  |       |                |                           |                       |                        |              |
| 511182               | Tooth Pin for 23 Series tooth - 2.13" long       |       |                |                           |                       |                        | 0.1          |
| 511181               | 23 Series Standard Tooth (length 5.85 in/149 mm) |       |                |                           |                       |                        | 3.0          |
| 514417               | Shank (Slab Lifter Bucket)                       |       |                |                           |                       |                        | 5.0          |

\*Best Seller

# SNOW BLOWERS



## SNOW BLOWERS

Let it snow, Let it snow because Manitou Group Attachments has your money making Winter solution! Built to endure and thrive in any type of snow. Our Pro and Commercial Duty snow blowers feature adjustable & reversible poly skid shoes, 270 degree hydraulic chute rotation with in cab deflector control, 3/16" fan housing to reduce distortion, an all grade 50 steel shell and chute construction, gusseted reinforced attachment plates, guarded valves and electrical components and powder coated finish. Made in the USA.

Additional Pro Features:

- Direct Drive Parker Motors with relief valves
- 5/8"x6" reversible steel bolt-on edge
- Cut height of 23.5"
- Throwing distance up to 30 feet
- Recommended loader operating capacity - Greater than 1,500 lb

Additional Commercial Features:

- Standard and high flow options
- Direct Drive Eaton Motors with relief valves
- 5/8"x8" reversible steel bolt-on edge
- Cut height of 28"
- Throwing distance up to 40 feet
- Recommended loader operating capacity - Greater than 1,500 lb

| Pro Snow Blower - STD |                            | Model | Hyd. Req. (gpm/lpm) | Cutting Height (in/mm) | Overall Width (in/mm) | Auger Dia. (in/mm) | Fan Diameter/Depth (in/mm) | No./Motor Type | Throwing Distance | Weight (lbs) |
|-----------------------|----------------------------|-------|---------------------|------------------------|-----------------------|--------------------|----------------------------|----------------|-------------------|--------------|
| 50504757              | 60" Dual Motor Snow Blower | SB60  | 16-25/ 61-95        | 23.5/597               | 64/1625               | 16/406             | 20/7                       | 2 - Parker     | Up to 30 feet     | 930.0        |
| 50504775              | 72" Dual Motor Snow Blower | SB72  | 16-25/ 61-95        | 23.5/597               | 76/1930               | 16/406             | 20/7                       | 2 - Parker     | Up to 30 feet     | 990.0        |
| 50504776              | 84" Dual Motor Snow Blower | SB84  | 16-25/ 61-95        | 23.5/597               | 88/2235               | 16/406             | 20/7                       | 2 - Parker     | Up to 30 feet     | 1060.0       |

## Commercial Duty -Snow Blower - STD

|          |                            |       |              |        |         |        |      |           |               |        |
|----------|----------------------------|-------|--------------|--------|---------|--------|------|-----------|---------------|--------|
| 50504777 | 60" Dual Motor Snow Blower | SB60C | 14-18/ 53-68 | 28/711 | 65/1651 | 18/457 | 24/8 | 2 - Eaton | Up to 40 feet | 1140.0 |
| 50504778 | 72" Dual Motor Snow Blower | SB72C | 14-18/ 53-68 | 28/711 | 77/1956 | 18/457 | 24/8 | 2 - Eaton | Up to 40 feet | 1220.0 |
| 50504779 | 84" Dual Motor Snow Blower | SB84C | 14-18/ 53-68 | 28/711 | 89/2261 | 18/457 | 24/8 | 2 - Eaton | Up to 40 feet | 1300.0 |

## Commercial Duty Snow Blower - High Flow

|          |                            |        |               |        |         |        |      |           |               |        |
|----------|----------------------------|--------|---------------|--------|---------|--------|------|-----------|---------------|--------|
| 50504780 | 60" Dual Motor Snow Blower | SB60CH | 25-33/ 95-125 | 28/711 | 65/1651 | 18/457 | 24/8 | 2 - Eaton | Up to 40 feet | 1215.0 |
| 50504781 | 72" Dual Motor Snow Blower | SB72CH | 25-33/ 95-125 | 28/711 | 77/1956 | 18/457 | 24/8 | 2 - Eaton | Up to 40 feet | 1297.0 |
| 50504782 | 84" Dual Motor Snow Blower | SB84CH | 25-33/ 95-125 | 28/711 | 89/2261 | 18/457 | 24/8 | 2 - Eaton | Up to 40 feet | 1375.0 |

\*Best Seller

Continued ...

\*Pricing and availability subject to change.



# SNOW BLOWERS/SNOW PUSH

## SNOW BLOWERS CONTINUED

| Snow Blowers      |                                                                                          | Weight (lbs) |
|-------------------|------------------------------------------------------------------------------------------|--------------|
| Optional Parts    |                                                                                          |              |
| 50504704          | 14 pin wire harness Adaptor (Mustang, Gehl, Kubota, Case, JCB, NH, Volvo, Wacker Neuson) | 1.0          |
| 50516535          | 7 Pin Wire Harness Adaptor (Bobcat Can Bus - 2012 or older)                              | 1.0          |
| 50516536          | 8 Pin Wire Harness Adaptor (Cat)                                                         | 1.0          |
| 50516537          | 8 Pin Wire Harness Adaptor (Terex/AVS, Takeuchi)                                         | 1.0          |
| 50516538          | 14 Pin Wire Harness Adaptor (John Deere)                                                 | 1.0          |
| 50516539          | 14 Pin Wire Harness Adaptor (Cat)                                                        | 1.0          |
| 50516540          | 14 Pin Wire Harness Adaptor (Cat High Flow)                                              | 1.0          |
| 50516502          | 12 volt accessory plug for chute                                                         | 3.0          |
| Replacement Parts |                                                                                          |              |
| 502002            | Pro/Com 62" (1575 mm) Bolt on Cutting Edge w/ hardware (5/8"x 8", 6" CTC, 10H)           | 80.0         |
| 501139            | Pro/Com 74" (1880 mm) Bolt on Cutting Edge w/ hardware (5/8"x 8", 6" CTC, 12H)           | 102.0        |
| 501089            | Pro/Com 86" (2184 mm) Bolt on Cutting Edge w/ hardware (5/8"x 8", 6" CTC, 14H)           | 109.0        |

\*Best Seller

## OSCILLATING SNOW PUSH

The Oscillating Snow Push attachments feature a heavy duty frame that oscillates up to 8 degrees along uneven surfaces to keep the edge in contact with the surface being cleared. Floating side plates and frame link allow the pusher weight to be transferred onto the edge. These Snow Pushes can also be used year round to move other materials such as flood-cleanup wastewater or manure. Comes with a reversible, replaceable rubber cutting edge with 3" of wear per side. Widths from 84" (2133 mm) to 120" (3048 mm) allow you to select the right size for your skid steer and your job. Optional Pull-Back Kits allow for down pressure on the rubber edge to draw snow or other materials away from confined spaces such as loading docks or buildings. This Pull-Back Kit includes the rubber cutting edge.

| Oscillating |                                                         | Model  | Overall Width (in/mm) | Cap. (ft³/m³) | Height (in/mm) | Oscillation (degrees) | Weight (lbs) |
|-------------|---------------------------------------------------------|--------|-----------------------|---------------|----------------|-----------------------|--------------|
| Universal   |                                                         |        |                       |               |                |                       |              |
| 503759      | 84" Snow Push Oscillating (7')                          | SP084  | 90/2286               | 159/4.5       | 40.8/1036      | 8                     | 1285.0       |
|             | 503762   Pull Back Kit for 84" Oscillating Snow Push    |        |                       |               |                |                       | 205.0        |
| 503760*     | 96" Snow Push Oscillating (8')                          | SP096  | 102/2591              | 182/5.2       | 40.8/1036      | 8                     | 1340.0       |
|             | 503763   Pull Back Kit for 96" Oscillating Snow Push    |        |                       |               |                |                       | 230.0        |
| 503761      | 108" Snow Push Oscillating (9')                         | SP0108 | 114/2896              | 204/5.8       | 40.8/1036      | 8                     | 1395.0       |
|             | 503764   Pull Back Kit for 108" Oscillating Snow Push   |        |                       |               |                |                       | 255.0        |
| 50504287    | 120" Snow Push Oscillating (10')                        | SP0120 | 122.5/3112            | 226/6.40      | 40.8/1036      | 8                     | 1445.0       |
|             | 50504288   Pull Back Kit for 120" Oscillating Snow Push |        |                       |               |                |                       | 270.0        |

\*Best Seller

Continued ...



# SNOW PUSH

## OSCILLATING SNOW PUSH CONTINUED

| Oscillating       |                                                                 | Weight (lbs) |
|-------------------|-----------------------------------------------------------------|--------------|
| Replacement Parts |                                                                 |              |
| 50515558          | Left Side Plate Weldment Wear Strip for Snow Push - Oscillating | 14.0         |
| 50515559          | Right Side Plate Weldment WearStrip for Snow Push - Oscillating | 14.0         |
| 514895            | Rubber Edge Kit for 84" Snow Push - Oscillating                 | 98.0         |
| 514896            | Rubber Edge Kit for 96" Snow Push - Oscillating                 | 112.0        |
| 514897            | Rubber Edge Kit for 108" Snow Push - Oscillating                | 126.0        |
| 50515557          | Rubber Edge Kit for 120" Snow Push - Oscillating                | 135.0        |

\*Best Seller

## LOW PROFILE SNOW PUSH

The Low Profile Snow Push attachments provide operators with great visibility on smaller machines and have the capacity to move up to 192 cubic feet of snow. The Low Profile Snow Push also works well for flood clean-up wastewater, manure and other materials. Comes with rubber cutting edge and adjustable skid shoes. Widths from 72" (1828 mm) to 120" (3048 mm) allow you to select the right size for your skid steer and your job! Optional pull-back kits give an operator the ability to draw materials back from confined areas such as loading docks or buildings.

| Low Profile       |                                                                      | Model  | Overall Width (in/mm) | Cap. (ft³/m³) | Height (in/mm) | Weight (lbs) |
|-------------------|----------------------------------------------------------------------|--------|-----------------------|---------------|----------------|--------------|
| Universal         |                                                                      |        |                       |               |                |              |
| 50504211          | 72" Snow Push - Low Profile (6')                                     | SPL72  | 77.3/1963             | 80/2.27       | 25.7/653       | 525.0        |
|                   | 50504215   Pull Back Kit with rubber edge for 72" snow push          |        |                       |               |                | 185.0        |
| 50504212          | 84" Snow Push - Low Profile (7')                                     | SPL84  | 89.3/2268             | 93/2.63       | 25.7/653       | 570.0        |
|                   | 50504216   Pull Back Kit with rubber edge for 84" snow push          |        |                       |               |                | 215.0        |
| 50504213          | 96" Snow Push - Low Profile (8')                                     | SPL96  | 101.3/2573            | 107/3.03      | 25.7/653       | 615.0        |
|                   | 50504217   Pull Back Kit with rubber edge for 96" snow push          |        |                       |               |                | 245.0        |
| 50504214          | 120" Snow Push - Low Profile (10')                                   | SPL120 | 125.3/3183            | 133/3.77      | 25.7/653       | 705.0        |
|                   | 50504218   Pull Back Kit with rubber edge for 120" snow push         |        |                       |               |                | 305.0        |
| Replacement Parts |                                                                      |        |                       |               |                |              |
| 50504224          | Rubber Cutting Edge Kit for 72" low profile snow push and pull back  |        |                       |               |                | 70.0         |
| 50504225          | Rubber Cutting Edge Kit for 84" low profile snow push and pull back  |        |                       |               |                | 80.0         |
| 50504226          | Rubber Cutting Edge Kit for 96" low profile snow push and pull back  |        |                       |               |                | 90.0         |
| 50504227          | Rubber Cutting Edge Kit for 120" low profile snow push and pull back |        |                       |               |                | 110.0        |

\*Best Seller

\*Pricing and availability subject to change.



# SNOW PUSH



## HIGH PROFILE SNOW PUSH

The High Profile Snow Push attachments have the capability of moving up to 12 cubic yards (324 cubic feet) of snow and also works great for flood clean-up wastewater, manure and other materials. Comes with rubber cutting edge and adjustable skid shoes. Widths from 96" (2438 mm) to 168" (4267 mm) allow you to select the right size for your skid steer and your job! Optional pull-back kits give an operator the ability to draw materials back from confined areas such as loading docks or buildings.

| High Profile      |                                                               | Model | Overall Width (in/mm) | Cap. (ft <sup>3</sup> /m <sup>3</sup> ) | Height (in/mm) | Weight (lbs) |
|-------------------|---------------------------------------------------------------|-------|-----------------------|-----------------------------------------|----------------|--------------|
| Universal         |                                                               |       |                       |                                         |                |              |
| 50504230          | 96" Snow Push - High Profile (8')                             | SP96  | 101.5/2578            | 189/5.4                                 | 41.3/1049      | 1100.0       |
|                   | 50504217   Pull Back Kit with rubber edge for 96" snow push   |       |                       |                                         |                | 245.0        |
| 50504231          | 120" Snow Push - High Profile (10')                           | SP120 | 125.5/3188            | 243/6.9                                 | 41.3/1049      | 1230.0       |
|                   | 50504218   Pull Back Kit with rubber edge for 120" snow push  |       |                       |                                         |                | 305.0        |
| 50504232          | 144" Snow Push - High Profile (12') need flatbed for delivery | SP144 | 149.5/3797            | 270/7.6                                 | 41.3/1049      | 1375.0       |
|                   | 50504234   Pull Back Kit with rubber edge for 144" snow push  |       |                       |                                         |                | 370.0        |
| 50504233          | 168" Snow Push - High Profile (14') need flatbed for delivery | SP168 | 173.5/4407            | 324/9.7                                 | 41.3/1049      | 1505.0       |
|                   | 50504235   Pull Back Kit with rubber edge for 168" snow push  |       |                       |                                         |                | 450.0        |
| Replacement Parts |                                                               |       |                       |                                         |                |              |
| 50504236          | Rubber Cutting Edge Kit for 96" High Profile Snow Push        |       |                       |                                         |                | 130.0        |
| 50504237          | Rubber Cutting Edge Kit for 120" High Profile Snow Push       |       |                       |                                         |                | 150.0        |
| 50504238          | Rubber Cutting Edge Kit for 144" High Profile Snow Push       |       |                       |                                         |                | 170.0        |
| 50504239          | Rubber Cutting Edge Kit for 168" High Profile Snow Push       |       |                       |                                         |                | 190.0        |
| 50504226          | Rubber Cutting Edge Kit for 96" High Profile Pull Back        |       |                       |                                         |                | 90.0         |
| 50504227          | Rubber Cutting Edge Kit for 120" High Profile Pull Back       |       |                       |                                         |                | 110.0        |
| 50504228          | Rubber Cutting Edge Kit for 144" High Profile Pull Back       |       |                       |                                         |                | 125.0        |
| 50504229          | Rubber Cutting Edge Kit for 168" High Profile Pull Back       |       |                       |                                         |                | 135.0        |

\*Best Seller

# SOD UNROLLER/SPREADERS



## SOD UNROLLER

The simple design of the Sod Roller requires no hydraulics, and provides an easy and economical method to quickly lay large rolls of sod. Slide the roller shaft through the center of the sod roll, drive up to the roll and lift up to begin unrolling the sod. Use this bi-directional attachment to quickly place sod in a forward or backward path. Strong tubular frame constructed of 3" x 3" x 1/4" steel handles rolls of sod with fiber or plastic core up to 48" (1219 mm) wide and 60" in diameter.

| Sod Unroller |              | Model | Max Opening (in/mm) | Max. Dia. (in/mm) | Weight (lbs) |
|--------------|--------------|-------|---------------------|-------------------|--------------|
| Universal    |              |       |                     |                   |              |
| 50504223     | Sod Unroller | SU48  | 48/1219             | 60/1524           | 275.0        |

\*Best Seller



## HYDRAULIC SPREADER

A Hydraulic Spreader features a self-loading 8 cubic foot capacity hopper with an agitator that prevents material from bridging for smooth flow. Remain in the cab and simply scoop up the sand, salt, seed, fertilizer or any free-flowing granular material and begin spreading a path from 29 inches for sidewalks up to 28 feet for larger areas like parking lots or roads. Material moves down through 3 adjustable gates at the bottom of the hopper and onto an 18" wheel that disperses the material. Steps are positioned on both sides of the unit for easy access in and out of the cab and an optional Sidewalk Deflector Kit spreads material precisely at a 29 in. or 37 in. width. Comes complete with hoses and flat face couplers.

| Hydraulic Spreader |                                                    | Model | Hyd. Req. (gpm/lpm) | Height (in/mm) | Overall Width (in/mm) | Depth (in/mm) | Cap. (ft <sup>3</sup> /m <sup>3</sup> ) | Spreading Width (ft/m) | Weight (lbs) |
|--------------------|----------------------------------------------------|-------|---------------------|----------------|-----------------------|---------------|-----------------------------------------|------------------------|--------------|
| Universal          |                                                    |       |                     |                |                       |               |                                         |                        |              |
| 503774             | Hydraulic Spreader                                 | SS8H  | 10-22/38-83         | 41/1041        | 54/1382               | 32/813        | 8/.23                                   | 2.4-28/7.3-8.5         | 415.0        |
| Optional Equipment |                                                    |       |                     |                |                       |               |                                         |                        |              |
| 503775             | Sidewalk Deflector Kit (recommended for sidewalks) |       |                     |                |                       |               |                                         |                        | 12.0         |

\*Best Seller

\*Pricing and availability subject to change.



# STUMP GRINDERS



## STUMP GRINDER

A Stump Grinder will disintegrate tree stumps efficiently and effortlessly by using a toggle switch to swivel the stump grinder. Carbide steel teeth and easy-to-use controls help you to quickly grind stumps into wood chips. Standard and high flow models available to handle stumps up to 45" (1143 mm) in diameter, and up to 12" (305 mm) below ground. Comes complete with hoses and flat face couplers.

| Stump Grinder      |                                                                                                        | Model | Hyd. Req.<br>(gpm/lpm) | Speed<br>(rpm) | No. of<br>Teeth | Digging<br>Depth<br>(in/mm) | Drum<br>Dia.<br>(in/mm) | Weight<br>(lbs) |
|--------------------|--------------------------------------------------------------------------------------------------------|-------|------------------------|----------------|-----------------|-----------------------------|-------------------------|-----------------|
| Universal          |                                                                                                        |       |                        |                |                 |                             |                         |                 |
| 501871             | 25 HP Stump Grinder (Standard Flow) 23 teeth                                                           | SG25  | 15-25/56-94            | 725            | 23              | 10/254                      | 24/610                  | 740.0           |
| 501872             | 50 HP Stump Grinder (High Flow) 25 teeth                                                               | SG50  | 25-40/94-151           | 795            | 25              | 12/304                      | 36/914                  | 1140.0          |
| Optional Equipment |                                                                                                        |       |                        |                |                 |                             |                         |                 |
| 500993             | High Flow Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss for Gehl 7810 and Mustang 2109 |       |                        |                |                 |                             |                         | 5.0             |
| Replacement Parts  |                                                                                                        |       |                        |                |                 |                             |                         |                 |
| 512100*            | Stump Grinder tooth kit (tooth, nut & washer)                                                          |       |                        |                |                 |                             |                         | 0.5             |
| 513248             | Stump Grinder Wire Harness and Switch                                                                  |       |                        |                |                 |                             |                         | 1.0             |

\*Best Seller



## SELF-FEEDING STUMP GRINDER

A Stump Grinder has a unique hinged pivot self-feeding design for efficient grinding of stumps up to 30" wide and as deep as 10" below ground in minutes! It features a 24" cutting wheel with 36 teeth and is compact for transport and storage. Hydraulic controls are simple to operate – no need for a separate electric control box. Easy to hook up and remove from most skid steers. Comes complete with hoses and flat face couplers.

| Self-Feeding Stump Grinder |                                                                     | Model | Hyd. Req.<br>(gpm/lpm) | No. of<br>Teeth | Digging<br>Depth<br>(in/mm) | Drum<br>Dia.<br>(in/mm) | Weight<br>(lbs) |
|----------------------------|---------------------------------------------------------------------|-------|------------------------|-----------------|-----------------------------|-------------------------|-----------------|
| Universal                  |                                                                     |       |                        |                 |                             |                         |                 |
| 50503932*                  | Stump Grinder, Hinged Self Feeding                                  | SGS24 | 12-22/45-83            | 36              | 10/254                      | 24/610                  | 742.0           |
| Replacement Parts          |                                                                     |       |                        |                 |                             |                         |                 |
| 50515148*                  | Nut for Carbide Tooth, Stump Grinder, Self-Feeding                  |       |                        |                 |                             |                         | 0.2             |
| 50515146                   | Carbide Tooth - Stump Grinder, Self-Feeding (hardware not included) |       |                        |                 |                             |                         | 0.5             |
| 511115                     | Flat Face Hydraulic Coupler, Male #8, 1/2 NPT                       |       |                        |                 |                             |                         | 0.5             |
| 511116                     | Flat Face Hydraulic Coupler, Female #8, 1/2 NPT                     |       |                        |                 |                             |                         | 0.5             |

\*Best Seller

# STUMP REMOVAL/TILT ATTACH



## STUMP REMOVAL BUCKET

The Manitou Group Stump Removal Bucket makes quick work of stumps and roots while also having the versatility to dig ditches, move trees, and place rock with precision making it a great, all around tool. While others throw around words like “commercial grade,” “heavy” or “extreme-duty,” we’ll let the construction tell the truth. Our bucket features 4"x4" square tube frame, 1" cutting edge, 1/2" bucket construction, 3" x 3/8" wear bars, and a fully welded, triangulated reinforced frame. With 3 replaceable teeth, with a tilt of the quick attach, the most stubborn roots don’t stand a chance. Also available with our 2"x10" cylinder grapple which powers to a maximum opening of 47 inches. Whatever you dig out can now easily be moved or loaded onto a truck. Powder coated and made in the U.S.A.

| Stump Removal Bucket |                                                     | Model  | Overall<br>Length<br>(in/mm) | Overall<br>Width<br>(in/mm) | Height<br>(in/mm) | Depth<br>(in/mm) | Cutting Edge<br>Point Width<br>(in/mm) | Bucket<br>Tip<br>Width<br>(in/mm) | Weight<br>(lbs) |
|----------------------|-----------------------------------------------------|--------|------------------------------|-----------------------------|-------------------|------------------|----------------------------------------|-----------------------------------|-----------------|
| Universal            |                                                     |        |                              |                             |                   |                  |                                        |                                   |                 |
| 50504732             | Stump Removal Bucket                                | SRB57  | 57/1447.8                    | 46/1168                     | 20/508            | 57/1448          | 16.5/419                               | 14.5/368                          | 424.0           |
| 50504733             | Stump Removal Bucket with Grapple (47" Max Opening) | SRB57G | 57/1447.8                    | 46/1168                     | 26/660            | 57/1448          | 16.5/419                               | 14.5/368                          | 525.0           |
| Replacement Parts    |                                                     |        |                              |                             |                   |                  |                                        |                                   |                 |
| 511182               | Tooth Pin for 23 Series tooth - 2.13" long          |        |                              |                             |                   |                  |                                        |                                   | 0.1             |
| 511181               | 23 Series Standard Tooth (length 5.85 in/149 mm)    |        |                              |                             |                   |                  |                                        |                                   | 3.0             |
| 51366                | Tooth Shank 23 Series                               |        |                              |                             |                   |                  |                                        |                                   | 4.0             |

\*Best Seller



## TILT ATTACH

Fully utilize your skid steer loader on hilly terrain or in any area you need to tilt an attachment. Tilts up to 18 degrees in either direction. Tilt buckets and landscaping attachments for more precise grading and leveling. Tilt trenchers for verticle cuts even on hills. An optional valve kit and control box is required for use with hydraulic powered attachments. Comes complete with hoses and flat face couplers.

| Tilt Attach        |                                                                                     | Model | Tilt<br>(degrees) | Depth<br>(in/mm) | Width<br>(in/mm) | Carrier<br>Cap.<br>(lb/kg) | Weight<br>(lbs) |
|--------------------|-------------------------------------------------------------------------------------|-------|-------------------|------------------|------------------|----------------------------|-----------------|
| Universal          |                                                                                     |       |                   |                  |                  |                            |                 |
| 501953             | TTUHD: Tilt Attach Heavy Duty                                                       | TTUHD | 18                | 4.2/107          | 46.75/1187       | 1500/680 to 4200/1905      | 460.0           |
| Optional Equipment |                                                                                     |       |                   |                  |                  |                            |                 |
| 501415             | Tilt Attach Valve Kit - used with hydraulic powered attachments (electro-hydraulic) |       |                   |                  |                  |                            | 23.0            |
|                    | 514729   Electric Control Box & Wire Harness                                        |       |                   |                  |                  |                            | 10.0            |

\*Best Seller

\*Pricing and availability subject to change.



# TIRES

## SOLID FLEX TIRES

These flat proof tires offer the ride of a pneumatic and the peace of mind of knowing there will be NO flats. They are made with a special mining rubber compound that resists tearing and chunking. Guaranteed to last 3x longer than pneumatic foam filled tires. Available in smooth and traction treads.



| Solid Flex |                                                                            | Model | Width (in/mm) | Tread Depth (in/mm) | Load Rating (lbs/kg) | Overall Dia. (in/mm) | Aperture Design | Weight (lbs) |
|------------|----------------------------------------------------------------------------|-------|---------------|---------------------|----------------------|----------------------|-----------------|--------------|
| 50540240   | HD Solid Smooth T/W Assembly 10 x 33, 8-8 bolt (replaces 12x16.5 tire)     | STS10 | 10/254        | Smooth              | 8170/3706            | 33/838               | N/A             | 320.0        |
| 50540237   | Solid Smooth Molded T/W Assembly 14 x 36, 8-8 bolt (replaces 14x17.5 tire) | STS14 | 14/356        | Smooth              | 9330/4232            | 36/914               | N/A             | 341.0        |
| 540195     | Solid Flex T/W Assembly - 10 x 16.5, 8-8 bolt, Left                        | SFT10 | 10/254        | 1.9/48              | 6595/2991            | 31/787               | Elliptical      | 230.0        |
| 540196     | Solid Flex T/W Assembly - 10 x 16.5, 8-8 bolt, Right                       | SFT10 | 10/254        | 1.9/48              | 6595/2991            | 31/787               | Elliptical      | 230.0        |
| 540201     | Solid Flex T/W Assembly - 10 x 16.5, 6-6 bolt, Left                        | SFT10 | 10/254        | 1.9/48              | 6595/2991            | 31/787               | Elliptical      | 230.0        |
| 540202     | Solid Flex T/W Assembly - 10 x 16.5, 6-6 bolt, Right                       | SFT10 | 10/254        | 1.9/48              | 6595/2991            | 31/787               | Elliptical      | 230.0        |
| 540197     | Solid Flex T/W Assembly - 12 x 16.5, 8-8 bolt, Left                        | SFT12 | 11/279        | 2.4/61              | 7915/3590            | 33/838               | Elliptical      | 280.0        |
| 540198     | Solid Flex T/W Assembly - 12 x 16.5, 8-8 bolt, Right                       | SFT12 | 11/279        | 2.4/61              | 7915/3590            | 33/838               | Elliptical      | 280.0        |
| 540232     | Solid Flex T/W Assembly - 14 x 17.5, 8-8 bolt, Left                        | SFT14 | 11/279        | 2.8/71              | 8540/3874            | 36/914               | Elliptical      | 342.0        |
| 540233     | Solid Flex T/W Assembly - 14 x 17.5, 8-8 bolt, Right                       | SFT14 | 11/279        | 2.8/71              | 8540/3874            | 36/914               | Elliptical      | 342.0        |

\*Best Seller

# TRACKS

## CROSS BAR TRACK MATRIX FOR 10.00-16.5 TIRES

The Grouser Bar Track design increases traction and floatation in soft, muddy conditions and reduces ground pressure by as much as 50%. Additional benefits include: A self-cleaning design, induction hardened traction bars, built-in length adjustments on every pad, and increased protection and reduced tire wear on abrasive surfaces. Large 1.25" diameter bushings are also hardened and field replaceable. Can be installed in less than 30 minutes and removed in 10 minutes.



| Part # |        | Spacer #  |
|--------|--------|-----------|
| Bobcat |        |           |
| 130¹   | 503742 | 500534    |
| 150¹   | 502272 |           |
| 160¹   | 502272 |           |
| 175    | 502272 |           |
| 185    | 502272 |           |
| 205    | 502272 |           |
| 510    | 502272 | 50504700  |
| 530    | 502272 | 50504700  |
| 550    | 502272 | 50504700  |
| 570    | 502272 | 50504700  |
| 590    | 502272 | 550504700 |
| 753¹   | 502271 |           |
| 763¹   | 502272 |           |
| 763G¹  | 502272 |           |
| 773F   | 502272 |           |
| Case   |        |           |
| 1840   | 503742 | 500759    |
| SR130  | 503742 | 50503942  |
| SR150  | 503742 | 50503942  |
| SR175  | 502273 | 50503942  |
| SR200  | 502273 | 50503942  |
| SV185  | 502273 | 50503942  |

| Part #      |        | Spacer # |
|-------------|--------|----------|
| Caterpillar |        |          |
| 216¹        | 502272 | 500534   |
| 226B¹       | 502272 | 500534   |
| 228B¹       | 502272 | 500534   |
| 232B¹       | 502272 | 500534   |
| 242B¹       | 502272 | 500534   |
| Gehl        |        |          |
| 3635⁴       | 503742 |          |
| 3935⁴       | 503742 |          |
| 4640E²      | 502271 | 50504699 |
| 4840E²      | 502272 | 50504699 |
| 5240E³      | 502272 | 50504699 |
| R135³⁵      | 502271 | 500536   |
| R150²       | 502272 | 50504699 |
| R165²       | 502272 | 50504699 |
| R190³       | 502272 | 50504699 |
| JCB         |        |          |
| 160         | 502272 | 500534   |
| 165         | 502272 | NA       |
| 170         | 502272 | 500534   |
| 180         | 502272 | 500534   |

| Part #      |        | Spacer # |
|-------------|--------|----------|
| John Deere  |        |          |
| 313¹³       | 502272 | 50504699 |
| 315¹³       | 502272 | 50504699 |
| 317         | 502272 |          |
| 318D        | 502272 |          |
| 318E        | 502273 |          |
| 320         | 502272 |          |
| 320D        | 502272 |          |
| 320E        | 502273 |          |
| Mustang     |        |          |
| 1350R³      | 502271 | 50504700 |
| 1500R²      | 502272 | 50504699 |
| 1650R²      | 502272 | 50504699 |
| 1900R³      | 502272 | 50504699 |
| 2042²       | 502271 | 50504700 |
| 2044²       | 502271 | 50504700 |
| 2054        | 502272 | 50504700 |
| 2056³       | 502272 | 50504699 |
| New Holland |        |          |
| L140        | 502271 | 500759   |
| L150        | 502271 | 500759   |
| L160        | 502272 | 500534   |
| L170        | 502272 | 500534   |
| L218        | 502273 | 50503942 |
| L220        | 502273 | 50503942 |

| Part #              |        | Spacer # |
|---------------------|--------|----------|
| New Holland (Cont.) |        |          |
| L465                | 502271 | 500759   |
| L565                | 502272 | 500534   |
| LS140               | 502271 | 500759   |
| LS150               | 502271 | 500759   |
| LS160               | 502272 | 500534   |
| LS170               | 502272 | 500534   |
| LX465               | 502271 | 500759   |
| LX485               | 502271 | 500759   |
| LX656               | 502272 | 500534   |
| LX665               | 502272 | 500534   |
| Terex               |        |          |
| TSR 50/60           | 502272 |          |
| TSV 50/60           | 502272 |          |
| Volvo               |        |          |
| MC60                | 502271 | 500534   |
| MC60B               | 502272 | 50504700 |
| MC70                | 502272 | 50504700 |
| MC70B               | 502272 | 50504700 |
| MC80                | 502272 | 50504700 |
| MC80B               | 502272 | 50504700 |
| Yanmar              |        |          |
| S165R²              | 502272 | 50504700 |
| S165R-1²            | 502272 | 50504699 |
| S190R³              | 502272 | 50504699 |

- NOTES:
- Boomstop required - call Manitou Americas, Inc. for part number.
  - Order spacers OR turn wheels out set for clearance.
  - Order spacers AND turn wheels out set for clearance.
  - Turn wheels around for clearance.
  - Remove fenders.





CROSS BAR TRACK MATRIX FOR 12.00-16.5 TIRES

| Part #      Spacer # |        |          | Part #      Spacer # |        |          | Part #      Spacer # |        |          |
|----------------------|--------|----------|----------------------|--------|----------|----------------------|--------|----------|
| Bobcat               |        |          | Caterpillar          |        |          | John Deere           |        |          |
| 220                  | 502276 | 50504700 | 232 <sup>1</sup>     | 502275 | 50504700 | 240                  | 502275 | NN       |
| 250                  | 502276 | 50504700 | 236 <sup>1</sup>     | 502276 | 50504700 | 250                  | 502275 | NN       |
| 300                  | 502276 | 50504700 | 242 <sup>1</sup>     | 502275 | 50504700 | 260                  | 502276 | NN       |
| 630                  | 502276 | 50504700 | 246 <sup>1</sup>     | 502276 | 50504700 | 270                  | 502276 | NN       |
| 650                  | 502276 | 50504700 | 246B <sup>1,3</sup>  | 502276 | 50504700 | 280                  | 502276 | NN       |
| 750                  | 502276 | 50503939 | 246C <sup>1,3</sup>  | 502277 | 50504700 | 317                  | 502275 | NN       |
| 770                  | 502276 | 50503939 | 248 <sup>1</sup>     | 502276 | 50504700 | 318D                 | 502275 | NN       |
| Case                 |        |          | 252B <sup>1</sup>    | 502276 | 50504700 | 320                  | 502275 | NN       |
| 430                  | 502275 | 50504699 | 256C <sup>1,3</sup>  | 502277 | 50504700 | 320D                 | 502275 | NN       |
| 435 <sup>2</sup>     | 502276 | 502318   | 262B <sup>1</sup>    | 502276 | 50504700 | 325                  | 502276 | NN       |
| 440                  | 502275 | 50504699 | 262C <sup>1,3</sup>  | 502277 | 50504700 | 326D                 | 502276 | NN       |
| 445 <sup>2</sup>     | 502276 | 502318   | 262D <sup>1,3</sup>  | 502277 | 50504700 | 328                  | 502276 | NN       |
| 450 <sup>2</sup>     | 502276 | 502318   | 268B <sup>1</sup>    | 502276 | 50504699 | 328D                 | 502276 | NN       |
| 465 <sup>2</sup>     | 502277 | 502318   | 272C <sup>1</sup>    | 502277 | NN       | 332                  | 502276 | NN       |
| 60XT                 | 502275 | 50504699 | 272D <sup>1</sup>    | 502277 | NN       | 332D                 | 502276 | NN       |
| 70XT                 | 502275 | 50504699 | Gehl                 |        |          | Mustang              |        |          |
| 75XT <sup>2</sup>    | 502276 | 502318   | 5640E <sup>3</sup>   | 502275 | 50504699 | 1900R <sup>3</sup>   | 502275 | 50504699 |
| 85XT <sup>2</sup>    | 502276 | 502318   | 6640E <sup>3</sup>   | 502276 | 50504699 | 2064 <sup>2</sup>    | 502275 | 50504699 |
| 90XT <sup>2</sup>    | 502276 | 502318   | R190 <sup>3</sup>    | 502275 | 50504699 | 2066 <sup>3</sup>    | 502275 | 50504699 |
| 95XT <sup>2</sup>    | 502277 | 502318   | R220 <sup>3</sup>    | 502275 | 50504699 | 2074 <sup>2</sup>    | 502275 | 50504699 |
| SR175                | 502275 | 50503943 | R260 <sup>3</sup>    | 502276 | 50504699 | 2076 <sup>3</sup>    | 502275 | 50504699 |
| SR200                | 502275 | 50503943 | V270 <sup>3</sup>    | 502276 | 50504699 | 2086 <sup>3</sup>    | 502275 | 50504699 |
| SR220                | 502277 | 50503943 | V330 <sup>3</sup>    | 502276 | 50504699 | 2200R <sup>3</sup>   | 502275 | 50504699 |
| SR250                | 502277 | 50503943 | JCB                  |        |          | 2600R <sup>3</sup>   | 502276 | 50504699 |
| SR270                | 502277 | 50504699 | 1105                 | 502275 | NN       | 2700V <sup>3</sup>   | 502276 | 50504699 |
| SV185                | 502275 | 50503943 | 1110                 | 502275 | 50504700 | 3300V <sup>3</sup>   | 502276 | 50504699 |
| SV250                | 502277 | 50503942 | 185                  | 502275 | NN       |                      |        |          |
| SV300                | 502277 | 50503942 | 190                  | 502275 | 50504700 |                      |        |          |

- NOTES:
1. Boomstop required - call Manitou Americas, Inc. for part number.
  2. Order spacers OR turn wheels out set for clearance.
  3. Order spacers AND turn wheels out set for clearance.
  4. Turn wheels around for clearance.
  5. Remove fenders.

NN = Not Needed



CROSS BAR TRACK MATRIX FOR 14.00-17.5 TIRES

| Part #      Spacer #        |          |          | Part #      Spacer # |        |          | Part #      Spacer #         |          |          | Part #      Spacer # |        |          |
|-----------------------------|----------|----------|----------------------|--------|----------|------------------------------|----------|----------|----------------------|--------|----------|
| Bobcat                      |          |          | John Deere           |        |          | Mustang                      |          |          | New Holland          |        |          |
| 850                         | 50503941 | 50503940 | 260                  | 502278 | 50504699 | 2095                         | 502280   | 500959   | LS190B <sup>1</sup>  | 502279 | 50504700 |
| S330                        | 503698   | 503684   | 270                  | 502278 | 50504699 | 2099                         | 502280   | 500959   | LX985 <sup>1</sup>   | 502279 | 50504700 |
| Caterpillar                 |          |          | 280                  | 502278 | 50504699 | 2109                         | 502280   | 500959   |                      |        |          |
| 272D <sup>1</sup>           | 502279   |          | 325                  | 502278 | 50504699 | 3300V                        | N/A      | N/A      |                      |        |          |
| Gehl                        |          |          | 326D                 | 502278 | 50504699 | 4000V,<br>4200V<br>HD2000    | 502280   | 500959   |                      |        |          |
| 7800                        | 502280   | 500959   | 328                  | 502278 | 50504699 | 4000V,<br>4200V<br>HD2000 II | 50504270 | 500959   |                      |        |          |
| 7810E                       | 502280   | 500959   | 328D                 | 502278 | 50504699 |                              |          |          |                      |        |          |
| V330                        | N/A      | N/A      | 328E                 | 502278 | 50504699 | 332                          | 502278   | 50504699 |                      |        |          |
| V400,<br>V420<br>HD2000     | 502280   | 500959   | 332D                 | 502278 | 50504699 |                              |          |          |                      |        |          |
| V400,<br>V420<br>HD2000 II  | 50504270 | 500959   |                      |        |          |                              |          |          |                      |        |          |
| V400,<br>V420<br>Solid Flex | 503391   | 500959   |                      |        |          |                              |          |          |                      |        |          |

CROSS BAR TRACK MATRIX FOR 27-10.50-15 TIRES

| Part #      Spacer # |        |          | Part #      Spacer # |        |          | Part #      Spacer # |        |          | Part #      Spacer # |        |          |
|----------------------|--------|----------|----------------------|--------|----------|----------------------|--------|----------|----------------------|--------|----------|
| Case                 |        |          | Gehl                 |        |          | John Deere           |        |          | New Holland          |        |          |
| SR130                | 503175 | 50504700 | 3635 <sup>1,2</sup>  | 503175 | 500759   | 475 <sup>3</sup>     | 502271 | 500975   | L213                 | 503175 | 50504700 |
| SR150                | 503175 | 50504700 | 3640 <sup>1,2</sup>  | 503175 | 500759   | 575 <sup>3</sup>     | 502271 | 500975   | L215                 | 503175 | 50504700 |
| SR160                | 503175 | 50504700 | 4240E <sup>2</sup>   | 503175 | 50504700 | Mustang              |        |          | L216                 | 503175 | 50504700 |
|                      |        |          |                      |        |          | 2041 <sup>1,2</sup>  | 503175 | 50504700 |                      |        |          |

- NOTES:
1. Boomstop required - call Manitou Americas, Inc. for part number.
  2. Order spacers OR turn wheels out set for clearance.
  3. Order spacers AND turn wheels out set for clearance.
  4. Turn wheels around for clearance.
  5. Remove fenders.



# TRACKS

## CROSSBAR GROUSER TRACKS

The Grouser Bar Track design increases traction and floatation in soft, muddy conditions and reduces ground pressure by as much as 50%. Additional benefits include: A self-cleaning design, induction hardened traction bars, built-in length adjustments on every pad, and increased protection and reduced tire wear on abrasive surfaces. Large 1.25" diameter bushings are also hardened and field replaceable. Can be installed in less than 30 minutes and removed in 10 minutes.

Refer to the accompanying matrix for spacer or clearance options.

| For 10.00 Tires   |                                                                                                                          | Weight (lbs) |
|-------------------|--------------------------------------------------------------------------------------------------------------------------|--------------|
| 503175            | Grouser cross bar tracks to fit 27x10.5 tires - 30 pads (15 per side) will accommodate 35" to 37" wheelbase              | 810.0        |
| 503742            | Grouser low profile cross bar tracks to fit 10.00 tires - 32 pads (16 per side), will accommodate 36.3" to 37" wheelbase | 810.0        |
| 502271            | Grouser crossbar tracks to fit 10.00 tires - 32 pads (16 per side), will accommodate 33" to 36.3 " wheelbase             | 810.0        |
| 502272            | Grouser crossbar tracks to fit 10.00 tires - 34 pads (17 per side), will accommodate 37.9" to 42.5" wheelbase            | 861.0        |
| 502273*           | Grouser crossbar tracks to fit 10.00 tires - 36 pads (18 per side), will accommodate 42" to 45" wheelbase                | 861.0        |
| Replacement Parts |                                                                                                                          |              |
| 511189            | Track Link, 3.75" Center to Center, E & F Series                                                                         | 1.0          |
| 511284            | Web Binder - Grouser Track Install                                                                                       | 3.0          |
| 502305            | Cast Track Pad - 10.00 tire (132F) (pad only)                                                                            | 17.0         |
| 502306            | Cast Pad Complete - 10.00 tire (160FC) (includes 1-pad, 2-links, 4-bushings, 4-bolts and 4-nuts)                         | 20.0         |

| For 12.00 Tires   |                                                                                                               | Weight (lbs) |
|-------------------|---------------------------------------------------------------------------------------------------------------|--------------|
| 502274            | Grouser crossbar tracks to fit 12.00 tires - 34 pads (17 per side), will accommodate 35" to 39" wheelbase     | 911.0        |
| 502275            | Grouser crossbar tracks to fit 12.00 tires - 36 pads (18 per side), will accommodate 39.3" to 44.8" wheelbase | 965.0        |
| 502276            | Grouser crossbar tracks to fit 12.00 tires - 38 pads (19 per side), will accommodate 45" to 49" wheelbase     | 1018.0       |
| 502277*           | Grouser crossbar tracks to fit 12.00 tires - 40 pads (20 per side), will accommodate 50" to 54.5" wheelbase   | 1072.0       |
| Replacement Parts |                                                                                                               |              |
| 511189            | Track Link, 3.75" Center to Center, E & F Series                                                              | 1.0          |
| 511284            | Web Binder - Grouser Track Install                                                                            | 3.0          |
| 502303            | Cast Track Pad - 12.00 tire (147F) (pad only)                                                                 | 18.0         |
| 502304            | Cast Pad Complete - 12.00 tire (147FC) (includes 1-pad, 2-links, 4-bushings, 4-bolts and 4-nuts)              | 21.0         |

\*Best Seller

Continued ...



# TRACKS/WHEEL SPACERS

## CROSSBAR GROUSER TRACKS CONTINUED

| For 14.00 Tires   |                                                                                                                          | Weight (lbs) |
|-------------------|--------------------------------------------------------------------------------------------------------------------------|--------------|
| 502278            | Grouser crossbar tracks to fit 14.00 tires - 40 pads (20 per side), will accommodate 43.5" to 48.6" wheelbase            | 1093.0       |
| 50503941          | Grouser crossbar tracks to fit 14.00 tires, Narrow - 42 pads (21 per side), will accommodate 48.9" to 53" wheelbase      | 1100.0       |
| 502279            | Grouser crossbar tracks to fit 14.00 tires - 42 pads (21 per side), will accommodate 49" to 51.5" wheelbase              | 1147.0       |
| 502280            | Grouser crossbar tracks to fit 14.00 tires - 44 pads (22 per side), will accommodate 52" to 55" wheelbase                | 1390.0       |
| 50504270          | Grouser crossbar tracks to fit Titan HD2000.II 14.00 tires - 44 pad (22 per side), will accommodate 52" to 55" wheelbase | 1400.0       |
| Replacement Parts |                                                                                                                          |              |
| 511189            | Track Link, 3.75" Center to Center, E & F Series                                                                         | 1.0          |
| 511284            | Web Binder - Grouser Track Install                                                                                       | 3.0          |
| 502307            | Cast Track Pad - 14.00 tire (160F) (pad only)                                                                            | 25.0         |
| 502308            | Cast Pad Complete - 14.00 tire (160FC) (includes 1-pad, 2-links, 4-bushings, 4-bolts and 4-nuts)                         | 27.0         |
| 50504422          | Cast Pad Complete - 14.00 HD2000 II tire (170FC) (includes 1-pad, 2-links, 4-bushings, 4-bolts and 4-nuts)               | 32.0         |

\*Best Seller

## GROUSER WHEEL SPACERS

Depending on your tire size and machine, a spacer kit might be required. Each kit consists of 4 spacers. Refer to the fitment chart on the following pages.

| Wheel Spacer Kits |                                                                     | Weight (lbs) |
|-------------------|---------------------------------------------------------------------|--------------|
| 500759            | Wheel Spacer Kit - 9/16" Studs - 6 hole - 1.5" spacer               | 45.0         |
| 500534            | Wheel Spacer Kit - 9/16" Studs - 8 hole - 1.5" spacer               | 67.0         |
| 50504700          | Wheel Spacer Kit - 9/16" Studs - 8 hole - 2" spacer                 | 75.0         |
| 50503939          | Wheel Spacer Kit - 9/16" Studs - 8 hole - 2" spacer for Bobcat      | 75.0         |
| 50504699*         | Wheel Spacer Kit - 5/8" Studs - 8 hole - 2" spacer                  | 75.0         |
| 500959            | Wheel Spacer Kit - 5/8" Studs - 8 hole - 2" spacer with flange nuts | 80.0         |
| 502318            | Wheel Spacer Kit - 5/8" Studs - 8 hole - 2.5" spacer                | 94.0         |
| 50503940          | Wheel Spacer Kit - 16 mm x 1.5 mm Studs - 8 hole - 2" spacer        | 75.0         |
| 503684            | Wheel Spacer Kit - 16 mm x 1.5 mm Studs - 8 hole - 2.5" spacer      | 94.0         |
| 50503943          | Wheel Spacer Kit - 16 mm x 2 mm Studs - 8 hole - 1.5" spacer        | 67.0         |
| 50503942          | Wheel Spacer Kit - 16 mm x 2 mm Studs - 8 hole - 2" spacer          | 75.0         |

\*Best Seller



\*Pricing and availability subject to change.

# TRACKS



## HARD PAD TRACK MATRIX FOR 10.00-16.5 TIRES

| Part #      Spacer # |          |          | Part #      Spacer # |        |          | Part #      Spacer # |          |          | Part #      Spacer # |          |          |
|----------------------|----------|----------|----------------------|--------|----------|----------------------|----------|----------|----------------------|----------|----------|
| Bobcat               |          |          | Caterpillar          |        |          | JCB                  |          |          | New Holland          |          |          |
| 130 <sup>1</sup>     | 503678   | 500534   | 216 <sup>1</sup>     | 503678 | 500534   | 160                  | 503679   | 500534   | L140                 | 503678   | 500759   |
| 150 <sup>1</sup>     | 503679   | NN       | 226 <sup>1</sup>     | 503678 | 500534   | 170                  | 503679   | 500534   | L150                 | 503678   | 500759   |
| 160 <sup>1</sup>     | 503679   | NN       | 228 <sup>1</sup>     | 503678 | NN       | 180                  | 503679   | 500534   | L160                 | 503679   | 500534   |
| 175                  | 503679   | 503065   | 232 <sup>1</sup>     | 503679 | 500534   | John Deere           |          |          | L170                 | 503679   | 500534   |
| 185                  | 503679   | 503065   | 242 <sup>1</sup>     | 503679 | 500534   | 240                  | 503679   | NN       | L218                 | 50503944 | 50503942 |
| 205                  | 503679   | 503065   | Gehl                 |        |          | 250                  | 503679   | NN       | L220                 | 50503944 | 50503942 |
| 510                  | 503679   | 50504700 | 3635 <sup>4</sup>    | 503678 | NN       | 313 <sup>1,2</sup>   | 503679   | 50504699 | L465                 | 503678   | 500759   |
| 530                  | 503679   | 50504700 | 3935 <sup>4</sup>    | 503678 | NN       | 315 <sup>1,2</sup>   | 503679   | 50504699 | L565                 | 503679   | 500534   |
| 550                  | 503679   | 50504700 | 4240 <sup>1,2</sup>  | 503678 | 50504700 | 317                  | 503679   | NN       | LS140                | 503678   | 500759   |
| 570                  | 503679   | 50504700 | 4525 <sup>2</sup>    | 503678 | 500759   | 318D                 | 503679   | NN       | LS150                | 503678   | 500759   |
| Case                 |          |          | 4625 <sup>2</sup>    | 503678 | 500759   | 318E                 | 50503944 | NN       | LS160                | 503679   | 500534   |
| 1840                 | 503678   | 500759   | 4635                 | 503678 | 50504699 | 320                  | 503679   | NN       | LS170                | 503679   | 500534   |
| 40XT <sup>2</sup>    | 503679   | 50503942 | 4640                 | 503678 | 50504699 | 320D                 | 503679   | NN       | Terex                |          |          |
| 410 <sup>2</sup>     | 503679   | 50503942 | 4640E <sup>2</sup>   | 503678 | 50504699 | Mustang              |          |          | TSR 50/60            | 503679   | NN       |
| 420 <sup>2</sup>     | 503679   | 50503942 | 4835 <sup>2</sup>    | 503679 | 50504699 | 1350R <sup>3</sup>   | 503678   | 500536   | TSV 50/60            | 503679   | NN       |
| 435                  | 503679   | NN       | 4840 <sup>2</sup>    | 503679 | 50504699 | 1500R <sup>2</sup>   | 503679   | 50504699 | Volvo                |          |          |
| 445                  | 503679   | NN       | 4840E <sup>2</sup>   | 503679 | 50504699 | 1650R <sup>2</sup>   | 503679   | 50504699 | MC60                 | 503678   | 500534   |
| 75XT <sup>2</sup>    | 503679   | NN       | 5240E <sup>2</sup>   | 503679 | 50504699 | 1900R <sup>3</sup>   | 503679   | 50504699 | MC60B                | 503679   | 500536   |
| 85XT                 | 503679   | NN       | R135 <sup>3,5</sup>  | 503678 | 50504700 | 2032 <sup>4</sup>    | 503678   | NN       | MC70                 | 503679   | 50504700 |
| SR175                | 50503944 | 50503942 | R150 <sup>2</sup>    | 503679 | 50504699 | 2040 <sup>3</sup>    | 503678   | 500759   | MC70B                | 503679   | 50504700 |
| SR200                | 50503944 | 50503942 | R165 <sup>2</sup>    | 503679 | 50504699 | 2042 <sup>2</sup>    | 503678   | 50504700 | MC80                 | 503679   | 50504700 |
| SV185                | 50503944 | 50503942 | R190 <sup>3</sup>    | 503679 | 50504699 | 2044 <sup>2</sup>    | 503678   | 50504700 | MC80B                | 503679   | 50504700 |
|                      |          |          |                      |        |          | 2050 <sup>2</sup>    | 503679   | 50504700 | Yanmar               |          |          |
|                      |          |          |                      |        |          | 2054                 | 503679   | 50504700 | S165R <sup>2</sup>   | 503679   | 50504700 |
|                      |          |          |                      |        |          | 2056 <sup>3</sup>    | 503679   | 50504699 | S190R <sup>3</sup>   | 503679   | 50504699 |

- NOTES:
1. Boomstop required - call Manitou Americas, Inc. for part number.
  2. Order spacers OR turn wheels out set for clearance.
  3. Order spacers AND turn wheels out set for clearance.
  4. Turn wheels around for clearance.
  5. Remove fenders.

NN = Not Needed



# TRACKS



## HARD PAD TRACK MATRIX FOR 12.00-16.5 TIRES

| Part #      Spacer # |        |          | Part #      Spacer # |        |          | Part #      Spacer # |        |          | Part #      Spacer # |        |          |
|----------------------|--------|----------|----------------------|--------|----------|----------------------|--------|----------|----------------------|--------|----------|
| Bobcat               |        |          | Caterpillar          |        |          | John Deere           |        |          | New Holland          |        |          |
| 220                  | 503682 | 50504700 | 232 <sup>1</sup>     | 503681 | 500534   | 240                  | 503681 | NN       | L175                 | 503681 | 500534   |
| 250                  | 503682 | 50504700 | 236 <sup>1</sup>     | 503682 | 500534   | 250                  | 503681 | NN       | L180                 | 503682 | 50504700 |
| 300                  | 503682 | 50504700 | 242 <sup>1</sup>     | 503681 | 500534   | 260                  | 503682 | NN       | L185                 | 503682 | 50504700 |
| 630                  | 503682 | 50504700 | 246 <sup>1</sup>     | 503682 | NN       | 270                  | 503682 | NN       | L190                 | 503683 | 50504700 |
| 650                  | 503682 | 50504700 | 246B <sup>1,3</sup>  | 503682 | 500534   | 280                  | 503682 | NN       | L218                 | 503682 | 50503943 |
| 750                  | 503683 | 50503939 | 246C <sup>1,3</sup>  | 503683 | 50504700 | 317                  | 503681 | NN       | L220                 | 503682 | 50503943 |
| 770                  | 503683 | 50503939 | 248 <sup>1</sup>     | 503682 | NN       | 318D                 | 503681 | NN       | L223                 | 503683 | 50503942 |
| Case                 |        |          | 252 <sup>1</sup>     | 503682 | 500534   | 320                  | 503681 | NN       | L225                 | 503683 | 50503942 |
| 430                  | 503681 | 50504699 | 256C <sup>1,3</sup>  | 503683 | 50504700 | 320D                 | 503681 | NN       | L230                 | 503683 | 50503942 |
| 435 <sup>2</sup>     | 503682 | 502318   | 262 <sup>1</sup>     | 503682 | 500534   | 325                  | 503682 | NN       | LS180                | 503682 | 50504700 |
| 440                  | 503681 | 50504699 | 262C <sup>1,3</sup>  | 503683 | 50504700 | 326D                 | 503682 | NN       | LS185B               | 503682 | 50504700 |
| 445 <sup>2</sup>     | 503682 | 502318   | 268 <sup>1</sup>     | 503682 | 500534   | 328                  | 503682 | NN       | LS190                | 503683 | 50504700 |
| 450 <sup>2</sup>     | 503682 | 502318   | 272C <sup>1</sup>    | 503683 | NN       | 328D                 | 503682 | NN       | LS190B               | 503683 | 50504700 |
| 465 <sup>2</sup>     | 503683 | 502318   | 272D <sup>1</sup>    | 503683 | NN       | 332                  | 503682 | NN       | Terex                |        |          |
| 60XT                 | 503681 | 50504699 | Gehl                 |        |          | 332D                 | 503682 | NN       | TSR 70/80            | 503682 | NN       |
| 70XT                 | 503681 | 50504699 | 5640E <sup>3</sup>   | 503681 | 50504699 | Mustang              |        |          | TSV 70/80            | 503682 | NN       |
| 75XT <sup>2</sup>    | 503682 | 502318   | 6640E <sup>3</sup>   | 503682 | 50504699 | 1900R <sup>3</sup>   | 503681 | 50504699 | Volvo                |        |          |
| 85XT <sup>2</sup>    | 503682 | 502318   | 7810E                | 503683 | 500959   | 2060                 | 503680 | 50504700 | MC110                | 503681 | 50504700 |
| 90XT <sup>2</sup>    | 503682 | 502318   | R190 <sup>3</sup>    | 503681 | 50504699 | 2064 <sup>2</sup>    | 503681 | 50504700 | MC110B               | 503681 | 50504700 |
| 95XT <sup>2</sup>    | 503683 | 502318   | R220 <sup>3</sup>    | 503681 | 50504699 | 2066 <sup>3</sup>    | 503681 | 50504699 | MC60B                | 503680 | 50504700 |
| SR175                | 503682 | 50503943 | R260 <sup>3</sup>    | 503682 | 50504699 | 2070                 | 503681 | NN       | MC70                 | 503680 | 50504700 |
| SR200                | 503682 | 50503943 | V270 <sup>3</sup>    | 503682 | 50504699 | 2074 <sup>2</sup>    | 503682 | 50504700 | MC70B                | 503680 | 50504700 |
| SR220                | 503683 | 50503943 | V330 <sup>3</sup>    | 503682 | 50504699 | 2076 <sup>3</sup>    | 503681 | 50504699 | MC80                 | 503680 | 50504700 |
| SR250                | 503683 | 50503943 | V400 <sup>3</sup>    | 503683 | 500959   | 2086 <sup>3</sup>    | 503682 | 50504699 | MC80B                | 503680 | 50504700 |
| SV185                | 503682 | 50503943 | JCB                  |        |          | 2109                 | 503683 | 500959   | MC90                 | 503681 | 50504700 |
| SV250                | 503683 | 50503942 | 1105                 | 503682 | NN       | 2200R <sup>3</sup>   | 503681 | 50504699 | MC90B                | 503681 | 50504700 |
| SV300                | 503683 | 50503942 | 1110                 | 503682 | 50504700 | 2600R <sup>3</sup>   | 503682 | 50504699 | Yanmar               |        |          |
|                      |        |          | 185                  | 503682 | NN       | 2700V <sup>3</sup>   | 503682 | 50504699 | S220R <sup>3</sup>   | 503681 | 50504699 |
|                      |        |          | 190                  | 503682 | 50504700 | 3300V <sup>3</sup>   | 503682 | 50504699 | S270V <sup>3</sup>   | 503682 | 50504699 |

- NOTES:
1. Boomstop required - call Manitou Americas, Inc. for part number.
  2. Order spacers OR turn wheels out set for clearance.
  3. Order spacers AND turn wheels out set for clearance.
  4. Turn wheels around for clearance.
  5. Remove fenders.

NN = Not Needed



# TRACKS



## HARD PAD STYLE GROUSER TRACKS

Grouser Hard Track design increases traction and flotation in soft, muddy conditions and reduces ground pressure as much as 50%. Additional benefits include: A self-cleaning design with 5" wide pads that provide improved flotation and additional track to tire grip. Each pad features built-in length adjustments and large 1.25" diameter hardened bushings that are field replaceable. Can be installed in less than 30 minutes and removed in 10 minutes.

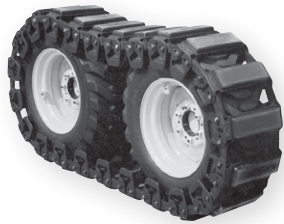
Refer to the accompanying matrix for spacer or clearance options.

| For 10.00 Tires   |                                                                                                               | Weight (lbs) |
|-------------------|---------------------------------------------------------------------------------------------------------------|--------------|
| 503678            | Grouser hard pad tracks to fit 10.00 tires - 36 pads (18 per side), will accommodate 35.5" to 39" wheelbase   | 792.0        |
| 503679            | Grouser hard pad tracks to fit 10.00 tires - 38 pads (19 per side), will accommodate 40.5" to 43" wheelbase   | 836.0        |
| 50503944*         | Grouser hard pad tracks to fit 10.00 tires - 40 pads (20 per side), will accommodate 43.5" to 44.9" wheelbase | 882.0        |
| Replacement Parts |                                                                                                               |              |
| 514787            | Track Link, 4.75" Center to Center, FH-Hard Pad Track                                                         | 20           |
| 511284            | Web Binder - Grouser Track Install                                                                            | 3.0          |
| 503685            | Hard Track Pad - 10.00 (132FH) (pad only)                                                                     | 18.0         |
| 503686            | Hard Track Pad Complete - 10.00 (includes 1-pad, 2-links, 4-bushings, 4-bolts and 4-nuts)                     | 23.0         |

| For 12.00 Tires   |                                                                                                               | Weight (lbs) |
|-------------------|---------------------------------------------------------------------------------------------------------------|--------------|
| 503680            | Grouser hard pad tracks to fit 12.00 tires - 38 pads (16 per side), will accommodate 38.5" to 40.5" wheelbase | 866.0        |
| 503681            | Grouser hard pad tracks to fit 12.00 tires - 40 pads (20 per side), will accommodate 42" to 45" wheelbase     | 911.0        |
| 503682            | Grouser hard pad tracks to fit 12.00 tires - 42 pads (21 per side), will accommodate 45.8" to 48.5" wheelbase | 957.0        |
| 503683*           | Grouser hard pad tracks to fit 12.00 tires - 44 pads (22 per side), will accommodate 50.6" to 54.3" wheelbase | 1002.0       |
| Replacement Parts |                                                                                                               |              |
| 514787            | Track Link, 4.75" Center to Center, FH-Hard Pad Track                                                         | 1.0          |
| 511284            | Web Binder - Grouser Track Install                                                                            | 3.0          |
| 503687            | Hard Track Pad - 12.00 (147FH) (pad only)                                                                     | 19.0         |
| 503688            | Hard Track Pad Complete - 12.00 (includes 1-pad, 2-links, 4-bushings, 4-bolts and 4-nuts)                     | 24.0         |

\*Best Seller

# TRACKS



## SOFT PAD TRACK MATRIX FOR 27-10.50-15 TIRES

| Part # |        | Spacer # |
|--------|--------|----------|
| Case   |        |          |
| SR130  | 502294 | 500536   |
| SR150  | 502294 | 500536   |

| Part #      |        | Spacer # |
|-------------|--------|----------|
| New Holland |        |          |
| L213        | 502294 |          |
| L215        | 502294 |          |

## SOFT PAD TRACK MATRIX FOR 10.00-16.5 TIRES

| Part #            |        | Spacer # |
|-------------------|--------|----------|
| Bobcat            |        |          |
| 130               | NA     | NN       |
| 150 <sup>1</sup>  | 502295 | NN       |
| 160 <sup>1</sup>  | 502295 | NN       |
| 175               | 502295 | 503065   |
| 185               | 502295 | 503065   |
| 205               | 502295 | 503065   |
| 510               | 502295 | 50504700 |
| 530               | 502295 | 50504700 |
| 550               | 502295 | 50504700 |
| 570               | 502295 | 50504700 |
| Case              |        |          |
| 40XT <sup>2</sup> | 502295 | 50503942 |
| 410 <sup>2</sup>  | 502295 | 50503942 |
| 420 <sup>2</sup>  | 502295 | 50503942 |
| 435               | 502296 | NN       |
| 445               | 502296 | NN       |
| 75XT <sup>2</sup> | 502296 | NN       |
| 85XT              | 502296 | NN       |
| SR175             | 502296 | 50503942 |
| SR200             | 502296 | 50503942 |
| SV185             | 502296 | 50503942 |

| Part #               |        | Spacer # |
|----------------------|--------|----------|
| Caterpillar          |        |          |
| 216 <sup>1</sup>     | 502294 | 500534   |
| 226 <sup>1</sup>     | 502294 | 500534   |
| 228 <sup>1</sup>     | 502294 | NN       |
| 232 <sup>1</sup>     | 502295 | 500534   |
| 242 <sup>1</sup>     | 502295 | 500534   |
| Gehl                 |        |          |
| 4240E <sup>1,2</sup> | 502294 | 50504700 |
| 4640E <sup>2</sup>   | 502294 | 50504699 |
| 4840E <sup>2</sup>   | 502295 | 50504699 |
| 5240E <sup>3</sup>   | 502295 | 50504699 |
| R135 <sup>3,5</sup>  | 502294 | 500536   |
| R150 <sup>2</sup>    | 502294 | 50504699 |
| R165 <sup>2</sup>    | 502294 | 50504699 |
| R190 <sup>3</sup>    | 502295 | 50504699 |
| JCB                  |        |          |
| 160                  | 502294 | 500534   |
| 165                  | 502294 | NN       |
| 170                  | 502295 | 500534   |
| 180                  | 502295 | 500534   |

NOTES:

1. Boomstop required - call Manitou Americas, Inc. for part number.
2. Order spacers OR turn wheels out set for clearance.
3. Order spacers AND turn wheels out set for clearance.
4. Turn wheels around for clearance.
5. Remove fenders.

NN = Not Needed



SOFT PAD TRACK MATRIX FOR 12.00-16.5 TIRES

| Part #Spacer #      |        |          | Part #Spacer #     |        |          |
|---------------------|--------|----------|--------------------|--------|----------|
| Bobcat              |        |          | Gehl               |        |          |
| 220                 | 502302 | 50504700 | 5640E <sup>3</sup> | 502300 | 50504699 |
| 250                 | 502302 | 50504700 | 6640E <sup>3</sup> | 502302 | 50504699 |
| 300                 | 502302 | 50504700 | R190 <sup>3</sup>  | 502300 | 50504699 |
| 630                 | 502301 | 50504700 | R220 <sup>3</sup>  | 502301 | 50504699 |
| 650                 | 502301 | 50504700 | R260 <sup>3</sup>  | 502302 | 50504699 |
| Case                |        |          | V270 <sup>3</sup>  | 502302 | 50504699 |
| 430                 | 502300 | 50504699 | V330 <sup>3</sup>  | 502302 | 50504699 |
| 435 <sup>2</sup>    | 502301 | 502318   | JCB                |        |          |
| 440                 | 502300 | 500535   | 1105               | 502300 | NA       |
| 445 <sup>2</sup>    | 502301 | 502318   | 1110               | 502300 | 50504700 |
| 60XT                | 502300 | 50504699 | 185                | 502300 | NA       |
| 70XT                | 502300 | 50504699 | 190                | 502300 | 50504700 |
| 75XT <sup>2</sup>   | 502301 | 502318   | John Deere         |        |          |
| 85XT <sup>2</sup>   | 502301 | 502318   | 240                | 502300 |          |
| SR175               | 502300 | 50503943 | 250                | 502300 |          |
| SR200               | 502300 | 50503943 | 260                | 502302 |          |
| SV185               | 502300 | 50503943 | 270                | 502302 |          |
| Caterpillar         |        |          | 317                | 502300 |          |
| 232 <sup>1</sup>    | 502300 | 500534   | 318D               | 502300 |          |
| 236 <sup>1</sup>    | 502301 | 500534   | 320                | 502300 |          |
| 242 <sup>1</sup>    | 502300 | 500534   | 320D               | 502300 |          |
| 246B <sup>1,3</sup> | 502301 | 500534   | 325                | 502302 |          |
| 248 <sup>1</sup>    | 502301 |          | 326D               | 502302 |          |
|                     |        |          | 828                | 502302 |          |
|                     |        |          | 328D               | 502302 |          |

- NOTES:
1. Boomstop required - call Manitou Americas, Inc. for part number.
  2. Order spacers OR turn wheels out set for clearance.
  3. Order spacers AND turn wheels out set for clearance.
  4. Turn wheels around for clearance.
  5. Remove fenders.



SOFT PAD STYLE GROUSER TRACKS

Grouser Soft Track increases traction and flotation in soft, muddy conditions and reduces ground pressure as much as 50%. Soft tracks, based on the bar track design, feature replaceable non-marking shoes that can withstand rough wear. Similar features include built-in length adjustments on each pad and large 1.25" diameter, hardened bushings that are field replaceable. Can be installed in less than 30 minutes and removed in 10 minutes. Soft shoes are interchangeable with hard shoes.

Refer to the accompanying matrix for spacer or clearance options.



| For 10.00 TiresWeight (lbs) |                                                                                                             |       |
|-----------------------------|-------------------------------------------------------------------------------------------------------------|-------|
| 502293                      | Grouser soft pad tracks to fit 10.00 tires - 44 pads (22 per side), will accommodate 33" to 36" wheelbase   | 850.0 |
| 502294*                     | Grouser soft pad tracks to fit 10.00 tires - 46 pads (23 per side), will accommodate 36.5" to 40" wheelbase | 886.0 |
| 502295                      | Grouser soft pad tracks to fit 10.00 tires - 48 pads (24 per side), will accommodate 40.5" to 43" wheelbase | 924.0 |
| 502296                      | Grouser soft pad tracks to fit 10.00 tires - 50 pads (25 per side), will accommodate 43" to 47" wheelbase   | 962.0 |
| Replacement Parts           |                                                                                                             |       |
| 511189                      | Track Link, 3.75" Center to Center, E & F Series                                                            | 1.0   |
| 511284                      | Web Binder - Grouser Track Install                                                                          | 3.0   |
| 502311                      | Urethane Shoe pad complete 10.00 tire (132) (includes 1-pad, 2-links, 4-nuts, 4-bolts and 4-bushings)       | 19.0  |

| For 12.00 TiresWeight (lbs) |                                                                                                               |        |
|-----------------------------|---------------------------------------------------------------------------------------------------------------|--------|
| 502298                      | Grouser soft pad tracks to fit 12.00 tires - 46 pads (23 per side), will accommodate 35" to 36" wheelbase     | 886.0  |
| 502299*                     | Grouser soft pad tracks to fit 12.00 tires - 48 pads (24 per side), will accommodate 38" to 40.5" wheelbase   | 920.0  |
| 502300                      | Grouser soft pad tracks to fit 12.00 tires - 50 pads (25 per side), will accommodate 41" to 44.3" wheelbase   | 962.0  |
| 502301                      | Grouser soft pad tracks to fit 12.00 tires - 52 pads (26 per side), will accommodate 44.5" to 48" wheelbase   | 1001.0 |
| 502302                      | Grouser soft pad tracks to fit 12.00 tires - 54 pads (27 per side), will accommodate 48.3" to 50.6" wheelbase | 1039.0 |
| Replacement Parts           |                                                                                                               |        |
| 511189                      | Track Link, 3.75" Center to Center, E & F Series                                                              | 1.0    |
| 511284                      | Web Binder - Grouser Track Install                                                                            | 3.0    |
| 502312                      | Urethane Shoe pad complete 12.00 tire (147) (includes 1-pad, 2-links, 4-nuts, 4-bolts and 4-bushings)         | 22.0   |

\*Best Seller

\*Pricing and availability subject to change.



# TREE HANDLER

## TREE BOOM LIFT

The Tree boom is ideal for moving trees for transplanting. Can also be used to load and unload attachments or lift and move construction materials from hard to reach areas. A simple and economical attachment to make your equipment more versatile.



| Tree Boom Lift |                    | Model | Length<br>(in/mm) | Cap.<br>(lb/kg) | Weight<br>(lbs) |
|----------------|--------------------|-------|-------------------|-----------------|-----------------|
| Universal      |                    |       |                   |                 |                 |
| 501664         | Boom LiftTree Boom | TB77  | 59.25/1505        | 3500/1588       | 182.0           |

\*Best Seller

## TREE HANDLER-NURSERY JAWS

Upgrade from using forks and you'll never go back! Use the tree handler attachment to load and unload trees, transport and plant nursery stock, or move and place boulders. Forks up to 80" (2032 mm) will carry loads up to 5,000 lbs (2268 kg). Use it for balled and burlapped trees up to 60" (1524 mm), boxes up to 48" (1219 mm) and pots up to 65 gallon (246 L), depending on the model. Comes with hoses. Couplers sold separately.

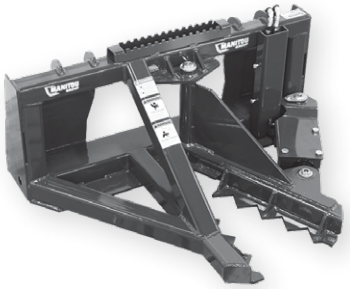


| Tree Handler-Nursery Jaws |                                                                                        | Model | Ball Dia.<br>(in/mm) | Tine Length<br>(in/mm) | Max. Opening<br>(in/mm) | Cap.<br>(lb/kg) | Weight<br>(lbs) |
|---------------------------|----------------------------------------------------------------------------------------|-------|----------------------|------------------------|-------------------------|-----------------|-----------------|
| Universal                 |                                                                                        |       |                      |                        |                         |                 |                 |
| 501505*                   | 50" B&B Nursery Jaws® II Tree Handler, 72" Tines with hoses (couplers sold separately) | NJII  | 50/1270              | 72/1829                | 66/1676                 | 3000/1360       | 700.0           |
|                           | 511115   Flat Face Hydraulic Coupler, Male #8, 1/2 NPT                                 |       |                      |                        |                         |                 | 0.5             |
|                           | 511116   Flat Face Hydraulic Coupler, Female #8, 1/2 NPT                               |       |                      |                        |                         |                 | 0.5             |
| 503572                    | 60" B&B Pallet Paws® Tree Handler, 80" Tines with hoses (couplers sold separately)     | NJPP  | 60/1524              | 80/2032                | 41/1041                 | 5000/2268       | 950.0           |
|                           | 511115   Flat Face Hydraulic Coupler, Male #8, 1/2 NPT                                 |       |                      |                        |                         |                 | 0.5             |
|                           | 511116   Flat Face Hydraulic Coupler, Female #8, 1/2 NPT                               |       |                      |                        |                         |                 | 0.5             |

\*Best Seller

## TREE PULLER/GRABBING TOOL

The Manitou Tree Puller/Grabbing Tool is designed for tough landscaping, construction, and agriculture applications. Use it's powerful jaws to easily pull posts, rebar, invasive trees and roots or shrubs out of the ground. This handy tool opens up to 11.5" (292 mm) and protects the hydraulic hoses away from the jaws. Lift capacities are based on the lift capacity of the machine NOT the attachment. Hoses and flat face couplers included. Optional hose saver kit recommended.



| Tree Puller/Grabbing Tool |                                       | Model  | Max Opening<br>(in/mm) | Jaw Length<br>(in/mm) | Overall Length<br>(in/mm) | Overall Width<br>(in/mm) | Height<br>(in/mm) | Weight<br>(lbs) |
|---------------------------|---------------------------------------|--------|------------------------|-----------------------|---------------------------|--------------------------|-------------------|-----------------|
| Universal                 |                                       |        |                        |                       |                           |                          |                   |                 |
| 50504570                  | Tree Puller/Grabbing Tool             | TP11.5 | 11.5/292               | 27/686                | 37.3/947                  | 47/1194                  | 22/559            | 465.0           |
|                           | 501211   Hose Saver Kit               |        |                        |                       |                           |                          |                   | 2.5             |
| Replacement Parts         |                                       |        |                        |                       |                           |                          |                   |                 |
| 50515266                  | Flat Face Coupler Female 90° #6-JIC-M |        |                        |                       |                           |                          |                   | 2.0             |
| 50515267                  | Flat Face Coupler Male 90° #6 JIC-M   |        |                        |                       |                           |                          |                   | 2.0             |

\*Best Seller



# TREE SHEARS

## ROTATING TREE SHEARS – HYDRAULIC ROTATING SHEAR

Ideal for clearing fence lines and other hard-to-reach areas, a Tree Shear is a great tool for forestry and agricultural applications. Features a 5" bore cylinder capable of generating up to 30 tons of shearing force. With adjustable, high-tensile AR400 steel blades, hardwoods up to a 12" (305 mm) diameter drop constantly to the right, by design with a single snip. With 90 degrees of hydraulic rotation, you can drop a tree, rotate, grab and drag it away. This one-person operation doesn't stop there! In the rotated position, simply cut the tree into manageable pieces. Powder-coated for durability. Come complete with hoses and flat face couplers.



| Tree Shears       |                                                  | Weight<br>(lbs) |
|-------------------|--------------------------------------------------|-----------------|
| Universal         |                                                  |                 |
| 50504735          | 12" (305mm) 90 degree Rotating Tree Shear        | 1134.0          |
| Replacement Parts |                                                  |                 |
| 50516529          | Universal wiring harness (required for rotation) | 4.0             |
| 50516530          | 8 Pin wiring harness (required for rotation)     | 1.0             |
| 50516531          | 14 Pin wiring harness (required for rotation)    | 1.0             |

\*Best Seller

## HIGH REACH CLIPPER TREE SHEARS

The 6-foot reach and rotating cutting head means you'll keep clear of brush and thorns when using these tree shears! Two models are available for easy removal of trees, branches and brush from hard to reach areas, overrun pastures, fields and fence rows. Both models feature 6' reach and a rotating cutting head with powerful jaws to make a smooth cut on hardwoods up to 9" (229 mm) in diameter, even at ground level. The Heavy-Duty and the Extreme-Duty model features a 110-degree rotating cutting head with a wireless remote control for easy transfer to another piece of equipment without the complication of a wire harness. Both models come complete with hoses and flat face couplers.



| High Reach Clipper |                                                                   | Model  | Reach<br>(in/mm) | Max. Tree Size<br>(in/mm) | Cylinder Size(s)<br>(in/mm) | Oscillation<br>(degrees) | Weight<br>(lbs) |
|--------------------|-------------------------------------------------------------------|--------|------------------|---------------------------|-----------------------------|--------------------------|-----------------|
| Universal          |                                                                   |        |                  |                           |                             |                          |                 |
| 50504524*          | Extreme Duty High Reach Tree Clipper with Wireless Remote Control | HRC6ED | 72/1829          | 9/229                     | 5x8/127x229                 | 110                      | 929.0           |
| Optional Equipment |                                                                   |        |                  |                           |                             |                          |                 |
| 501211             | Hose Saver Kit                                                    |        |                  |                           |                             |                          | 2.5             |
| Replacement Parts  |                                                                   |        |                  |                           |                             |                          |                 |
| 50515492*          | Wireless Remote Control, Heavy Duty High Reach Tree Clipper       |        |                  |                           |                             |                          | 1.0             |
| 514921             | Flat Face Coupler Female, #8 Female O-Ring Boss                   |        |                  |                           |                             |                          | 1.5             |
| 514922             | Flat Face Coupler Male, #8 Female O-Ring Boss                     |        |                  |                           |                             |                          | 1.5             |
| 514653             | Push Button Switch High Reach Tree Clipper                        |        |                  |                           |                             |                          | 3.0             |

\*Best Seller

\*Pricing and availability subject to change.



# TREE SPADES & TRANSPLANTERS

## TREE SPADES

Completely transplant trees and shrubbery with the tree spade. This economical attachment is used for a variety of applications. Available for ball sizes from 36" (914 mm) to 48" (1219 mm), the tree spade features 3/8" (9.5 mm) plate with tapered and sharpened edges. Move and place trees, shrubbery, and boulders and dig holes for new trees, all with the same attachment!



| Tree Spades |                | Model | Ball Dia.<br>(in/mm) | Digging Depth<br>(in/mm) | Weight<br>(lbs) |
|-------------|----------------|-------|----------------------|--------------------------|-----------------|
| Universal   |                |       |                      |                          |                 |
| 500345      | 36" Tree Spade | TS36  | 36/914               | 36/914                   | 258.0           |
| 500346*     | 42" Tree Spade | TS42  | 42/1067              | 42/1067                  | 360.0           |
| 500347      | 48" Tree Spade | TS48  | 48/1219              | 48/1219                  | 425.0           |

\*Best Seller

## U-BLADES

This essential landscape tool will transplant and remove trees and shrubs, and can be used to dig, trench and break up hard soil and rocks, all with the same attachment. This versatile attachment can also be used to cut sod. The blade is made of 3/8" high carbon steel and the open design allows forward and backward digging up to 48" (1219 mm).



| U-Blades  |             | Model | Ball Dia.<br>(in/mm) | Digging Depth<br>(in/mm) | Weight<br>(lbs) |
|-----------|-------------|-------|----------------------|--------------------------|-----------------|
| Universal |             |       |                      |                          |                 |
| 501734    | 26" U-Blade | UBV26 | 26/660               | 48/1219                  | 370.0           |
| 501887    | 30" U-Blade | UBV30 | 30/762               | 48/1219                  | 390.0           |
| 503337    | 36" U-Blade | UBV36 | 36/914               | 48/1219                  | 390.0           |

\*Best Seller

# TREE SPADES & TRANSPLANTERS

## TREE TRANSPLANTERS

Perfect for landscapers and nursery owners EDGE Tree Transplanters allow you to take advantage of the power of your skid steer to plant, transplant and remove mature trees with up to 50" (1270 mm) diameter root balls. These heavy duty units come standard with semi-truncated 1/4" high alloy steel blades and an additional valve port for operating rear stabilizers. Rear stabilizers and counterweights are recommended on all skid steers and track loaders. Come complete with hoses and flat face couplers.



| Tree Transplanters |                                                                                                                            | Model  | Ball Dia.<br>(in/mm) | No. of<br>Blades | Hyd. Req.<br>(gpm/lpm) | Overall<br>Width<br>(in/mm) | Length<br>(in/mm) | Weight<br>(lbs) |
|--------------------|----------------------------------------------------------------------------------------------------------------------------|--------|----------------------|------------------|------------------------|-----------------------------|-------------------|-----------------|
| Universal          |                                                                                                                            |        |                      |                  |                        |                             |                   |                 |
| 503271             | 24" Tree Transplanter - Standard Duty                                                                                      | TTS324 | 24/610               | 3                | 5-25/19-94             | 75/1905                     | 68/1727           | 990.0           |
| 503272             | 30" Tree Transplanter - Standard Duty                                                                                      | TTS330 | 30/762               | 3                | 5-25/19-94             | 90/2286                     | 81/2057           | 1450.0          |
| 503273*            | 40" Tree Transplanter - Standard Duty                                                                                      | TTS440 | 40/1016              | 4                | 5-25/19-94             | 84/2134                     | 84/2134           | 1850.0          |
| 503567             | 50" Tree Transplanter - Standard Duty                                                                                      | TTS650 | 50/1270              | 6                | 5-25/19-94             | 96/2438                     | 112/2845          | 3025.0          |
| Optional Equipment |                                                                                                                            |        |                      |                  |                        |                             |                   |                 |
| 511285             | Swivel Connector #8 ORB-Male, #8 JIC-Female (2 Required)                                                                   |        |                      |                  |                        |                             |                   | 0.1             |
| 512184             | 90 Degree adapter #12 ORB-Male, #8 JIC-Male (2 Required)                                                                   |        |                      |                  |                        |                             |                   | 0.2             |
| 500231             | Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss                                                              |        |                      |                  |                        |                             |                   | 2.0             |
| 50504366           | Dual Rear Stabilizers Kit Includes Weld-On Mounts, Hoses and Flat Face Couplers (Does not fit Gehl V400 and Mustang 4000V) |        |                      |                  |                        |                             |                   | 430.0           |
| 50504440           | Dual Rear Stabilizers Kit Includes Mount, Hoses, Flat Face Couplers for Gehl V400 and Mustang 4000V                        |        |                      |                  |                        |                             |                   | 450.0           |
| 50515961           | Flat Pad Kit                                                                                                               |        |                      |                  |                        |                             |                   | 20.0            |

\*Best Seller

\*Pricing and availability subject to change.

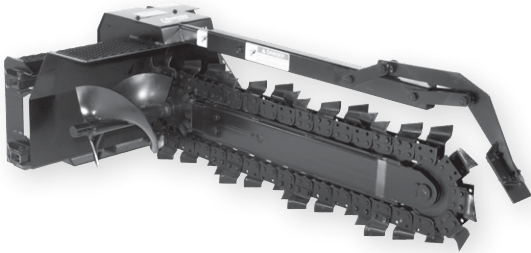


# TRENCHERS

## TRENCHERS

To many, the MGA trencher falls right behind a pallet fork and bucket when it comes to usefulness. No matter what your focus, the XR series is loaded with features and built to last. Our complete range of trenchers operate with hydraulic flows between 10-20 gpm and are available with digging depths from 24" to 48" and 6"- 12" trench widths. Each comes complete with trencher cleaning arm, hoses, and flat face couplers.

- Reinforced chassis with fixed, self-aligning boom and commercial grade grease cylinder tensioning/adjustment system
- Redesigned boom nose features high-strength, maintenance-free tapered roller bearings which reduce loads, increasing chain life, and virtually eliminates lockup.
- Boom nose idler is oversized for added durability
- Solid, hardened, drive shaft
- Anti-back flex digging chain for long life and maximum digging performance
- Available in double standard (harder, dryer soil with twice the teeth of standard chain) or half rock and frost chain (hard, frozen, rocky conditions)
- Double-flighted auger designed to efficiently and purposefully removal spoils
- Manual or hydraulic side shift feature available on most models
- Premium hydraulic motor features a 5 year manufacturers warranty



### XR-14 (10-20 GPM) TRENCHER

| 24" Depth |                                                                          | Model | Hyd. Req. (gpm/lpm) | Digging Depth (in/mm) | Side Shift | Weight (lbs) |
|-----------|--------------------------------------------------------------------------|-------|---------------------|-----------------------|------------|--------------|
| Universal |                                                                          |       |                     |                       |            |              |
| 502591    | Trencher 24" depth x 6" width, Half Rock and Frost, Hydraulic Side Shift | XR14S | 10-20/38-76         | 24-48/610-1219        | Hydraulic  | 800.0        |

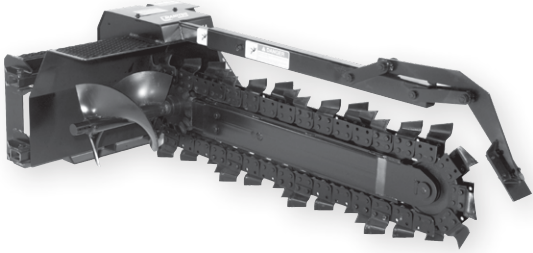
| 36" Depth |                                                                          | Model | Hyd. Req. (gpm/lpm) | Digging Depth (in/mm) | Side Shift | Weight (lbs) |
|-----------|--------------------------------------------------------------------------|-------|---------------------|-----------------------|------------|--------------|
| Universal |                                                                          |       |                     |                       |            |              |
| 502593    | Trencher 36" depth x 6" width, Double Standard                           | XR14  | 10-20/38-76         | 24-48/610-1219        | Manual     | 810.0        |
| 502538    | Trencher 36" depth x 8" width, Double Standard                           | XR14  | 10-20/38-76         | 24-48/610-1219        | Manual     | 825.0        |
| 503111    | Trencher 36" depth x 6" width, Half Rock and Frost                       | XR14  | 10-20/38-76         | 24-48/610-1219        | Manual     | 1200.0       |
| 502740    | Trencher 36" depth x 12" width, Double Standard                          | XR14  | 10-20/38-76         | 24-48/610-1219        | Manual     | 920.0        |
| 502592    | Trencher 36" depth x 6" width, Half Rock and Frost, Hydraulic Side Shift | XR14S | 10-20/38-76         | 24-48/610-1219        | Hydraulic  | 1200.0       |

| 48" Depth |                                                | Model | Hyd. Req. (gpm/lpm) | Digging Depth (in/mm) | Side Shift | Weight (lbs) |
|-----------|------------------------------------------------|-------|---------------------|-----------------------|------------|--------------|
| Universal |                                                |       |                     |                       |            |              |
| 502540    | Trencher 48" depth x 6" width, Double Standard | XR14  | 10-20/38-76         | 24-48/610-1219        | Manual     | 1035.0       |

\*Best Seller

Continued ...

# TRENCHERS



### XR-21 (13-25 GPM) TRENCHER

| 36" Depth |                                                                          | Model | Hyd. Req. (gpm/lpm) | Digging Depth (in/mm) | Side Shift | Weight (lbs) |
|-----------|--------------------------------------------------------------------------|-------|---------------------|-----------------------|------------|--------------|
| Universal |                                                                          |       |                     |                       |            |              |
| 502544*   | Trencher 36" depth x 6" width, Double Standard                           | XR21  | 13-25/49-95         | 36-60/914-1524        | Manual     | 1100.0       |
| 503132    | Trencher 36" depth x 8" width, Double Standard                           | XR21  | 13-25/49-95         | 36-60/914-1524        | Manual     | 1200.0       |
| 502852    | Trencher 36" depth x 10" width, Double Standard                          | XR21  | 13-25/49-95         | 36-60/914-1524        | Manual     | 1200.0       |
| 502546    | Trencher 36" depth x 12" width, Double Standard                          | XR21  | 13-25/49-95         | 36-60/914-1524        | Manual     | 1100.0       |
| 501077    | Trencher 36" depth x 12" width, Double Standard, Hydraulic Side Shift    | XR21S | 13-25/49-95         | 36-60/914-1524        | Hydraulic  | 1260.0       |
| 502542    | Trencher 36" depth x 6" width, Half Rock and Frost                       | XR21  | 13-25/49-95         | 36-60/914-1524        | Manual     | 1150.0       |
| 502545    | Trencher 36" depth x 6" width, Half Rock and Frost, Hydraulic Side Shift | XR21S | 13-25/49-95         | 36-60/914-1524        | Hydraulic  | 1150.0       |
| 502824    | Trencher 36" depth x 8" width, Half Rock and Frost                       | XR21  | 13-25/49-95         | 36-60/914-1524        | Manual     | 1175.0       |

| 48" Depth |                                                                          | Model | Hyd. Req. (gpm/lpm) | Digging Depth (in/mm) | Side Shift | Weight (lbs) |
|-----------|--------------------------------------------------------------------------|-------|---------------------|-----------------------|------------|--------------|
| Universal |                                                                          |       |                     |                       |            |              |
| 502549*   | Trencher 48" depth x 6" width, Double Standard                           | XR21  | 13-25/49-95         | 36-60/914-1524        | Manual     | 1200.0       |
| 502548    | Trencher 48" depth x 8" width, Double Standard                           | XR21  | 13-25/49-95         | 36-60/914-1524        | Manual     | 1200.0       |
| 502550    | Trencher 48" depth x 6" width, Double Standard, Hydraulic Side Shift     | XR21S | 13-25/49-95         | 36-60/914-1524        | Hydraulic  | 1250.0       |
| 502547*   | Trencher 48" depth x 6" width, Half Rock and Frost                       | XR21  | 13-25/49-95         | 36-60/914-1524        | Manual     | 1250.0       |
| 502551    | Trencher 48" depth x 8" width, Half Rock and Frost                       | XR21  | 13-25/49-95         | 36-60/914-1524        | Manual     | 1250.0       |
| 502854    | Trencher 48" depth x 6" width, Half Rock and Frost, Hydraulic Side Shift | XR21S | 13-25/49-95         | 36-60/914-1524        | Hydraulic  | 1275.0       |
| 503078    | Trencher 48" depth x 8" width, Half Rock and Frost, Hydraulic Side Shift | XR21S | 13-25/49-95         | 36-60/914-1524        | Hydraulic  | 1250.0       |

| 60" Depth |                                                | Model | Hyd. Req. (gpm/lpm) | Digging Depth (in/mm) | Side Shift | Weight (lbs) |
|-----------|------------------------------------------------|-------|---------------------|-----------------------|------------|--------------|
| Universal |                                                |       |                     |                       |            |              |
| 502553    | Trencher 60" depth x 6" width, Double Standard | XR21  | 13-25/49-95         | 36-60/914-1524        | Manual     | 1250.0       |

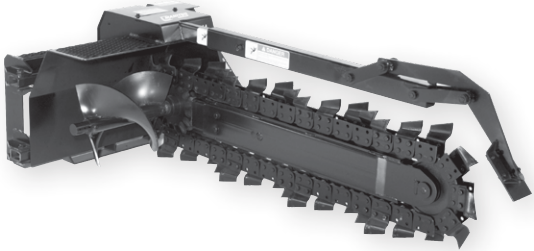
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\*Pricing and availability subject to change.



# TRENCHERS



## TRENCHERS CONTINUED

To many, the MGA trencher falls right behind a pallet fork and bucket when it comes to usefulness. No matter what your focus, the XR series is loaded with features and built to last. Our complete range of trenchers operate with hydraulic flows between 10-20 gpm and are available with digging depths from 24" to 48" and 6"-12" trench widths. Each comes complete with trencher cleaning arm, hoses, and flat face couplers.

### XR-25 (16-26 GPM) TRENCHER

| 36" Depth |                                                          | Model | Hyd. Req. (gpm/lpm) | Digging Depth (in/mm) | Side Shift | Weight (lbs) |
|-----------|----------------------------------------------------------|-------|---------------------|-----------------------|------------|--------------|
| Universal |                                                          |       |                     |                       |            |              |
| 502554    | XR-25 Trencher 36" depth x 6" width, Half Rock and Frost | XR25  | 16-26/61-99         | 36-60/914-1524        | Manual     | 1170.0       |
| 502555    | XR-25 Trencher 36" depth x 8" width, Half Rock and Frost | XR25  | 16-26/61-99         | 36-60/914-1524        | Manual     | 1250.0       |

| 42" Depth |                                                      | Model | Hyd. Req. (gpm/lpm) | Digging Depth (in/mm) | Side Shift | Weight (lbs) |
|-----------|------------------------------------------------------|-------|---------------------|-----------------------|------------|--------------|
| Universal |                                                      |       |                     |                       |            |              |
| 503084    | XR-25 Trencher 42" depth x 6" width, Double Standard | XR25  | 16-26/61-99         | 36-60/914-1524        | Manual     | 1150.0       |

| 48" Depth |                                                          | Model | Hyd. Req. (gpm/lpm) | Digging Depth (in/mm) | Side Shift | Weight (lbs) |
|-----------|----------------------------------------------------------|-------|---------------------|-----------------------|------------|--------------|
| Universal |                                                          |       |                     |                       |            |              |
| 502744*   | XR-25 Trencher 48" depth x 6" width, Double Standard     | XR25  | 16-26/61-99         | 36-60/914-1524        | Manual     | 1200.0       |
| 502556    | XR-25 Trencher 48" depth x 8" width, Double Standard     | XR25  | 16-26/61-99         | 36-60/914-1524        | Manual     | 1200.0       |
| 502558*   | XR-25 Trencher 48" depth x 6" width, Half Rock and Frost | XR25  | 16-26/61-99         | 36-60/914-1524        | Manual     | 1290.0       |
| 502557    | XR-25 Trencher 48" depth x 8" width, Half Rock and Frost | XR25  | 16-26/61-99         | 36-60/914-1524        | Manual     | 1300.0       |

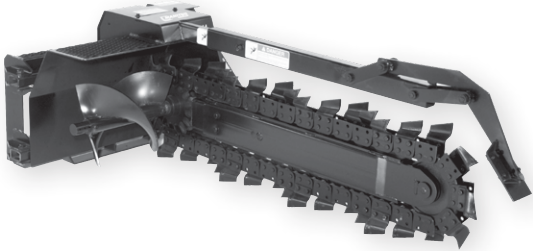
| 60" Depth |                                                          | Model | Hyd. Req. (gpm/lpm) | Digging Depth (in/mm) | Side Shift | Weight (lbs) |
|-----------|----------------------------------------------------------|-------|---------------------|-----------------------|------------|--------------|
| Universal |                                                          |       |                     |                       |            |              |
| 503348*   | XR-25 Trencher 60" depth x 6" width, Double Standard     | XR25  | 16-26/61-99         | 36-60/914-1524        | Manual     | 1250.0       |
| 502770    | XR-25 Trencher 60" depth x 6" width, Half Rock and Frost | XR25  | 16-26/61-99         | 36-60/914-1524        | Manual     | 1280.0       |

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# TRENCHERS



### XR-35 (20-40 GPM) TRENCHER

| 36" Depth |                                                          | Model | Hyd. Req. (gpm/lpm) | Digging Depth (in/mm) | Side Shift | Weight (lbs) |
|-----------|----------------------------------------------------------|-------|---------------------|-----------------------|------------|--------------|
| Universal |                                                          |       |                     |                       |            |              |
| 502559    | XR-35 Trencher 36" depth x 8" width, Double Standard     | XR35  | 20-40/76-151        | 36-60/914-1524        | Manual     | 1100.0       |
| 503223    | XR-35 Trencher 36" depth x 12" width, Double Standard    | XR35  | 20-40/76-151        | 36-60/914-1524        | Manual     | 1100.0       |
| 502745    | XR-35 Trencher 36" depth x 6" width, Half Rock and Frost | XR35  | 20-40/76-151        | 36-60/914-1524        | Manual     | 1200.0       |
| 502743    | XR-35 Trencher 36" depth x 8" width, Half Rock and Frost | XR35  | 20-40/76-151        | 36-60/914-1524        | Manual     | 1200.0       |

| 48" Depth |                                                          | Model | Hyd. Req. (gpm/lpm) | Digging Depth (in/mm) | Side Shift | Weight (lbs) |
|-----------|----------------------------------------------------------|-------|---------------------|-----------------------|------------|--------------|
| Universal |                                                          |       |                     |                       |            |              |
| 502560    | XR-35 Trencher 48" depth x 6" width, Double Standard     | XR35  | 20-40/76-151        | 36-60/914-1524        | Manual     | 1200.0       |
| 502562    | XR-35 Trencher 48" depth x 6" width, Half Rock and Frost | XR35  | 20-40/76-151        | 36-60/914-1524        | Manual     | 1250.0       |
| 502561    | XR-35 Trencher 48" depth x 8" width, Half Rock and Frost | XR35  | 20-40/76-151        | 36-60/914-1524        | Manual     | 1250.0       |

| 60" Depth |                                                          | Model | Hyd. Req. (gpm/lpm) | Digging Depth (in/mm) | Side Shift | Weight (lbs) |
|-----------|----------------------------------------------------------|-------|---------------------|-----------------------|------------|--------------|
| Universal |                                                          |       |                     |                       |            |              |
| 502564    | XR-35 Trencher 60" depth x 6" width, Double Standard     | XR35  | 20-40/76-151        | 36-60/914-1524        | Manual     | 1300.0       |
| 502563*   | XR-35 Trencher 60" depth x 6" width, Half Rock and Frost | XR35  | 20-40/76-151        | 36-60/914-1524        | Manual     | 1280.0       |

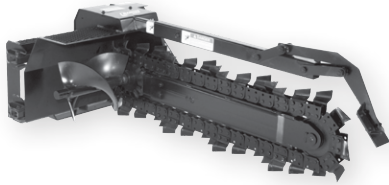
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\*Pricing and availability subject to change.



# TRENCHERS



## TRENCHERS CONTINUED

To many, the MGA trencher falls right behind a pallet fork and bucket when it comes to usefulness. No matter what your focus, the XR series is loaded with features and built to last. Our complete range of trenchers operate with hydraulic flows between 10-20 gpm and are available with digging depths from 24" to 48" and 6"-12" trench widths. Each comes complete with trencher cleaning arm, hoses, and flat face couplers.

| Trencher Options   |                                                                                                        |  | Weight<br>(lbs) |
|--------------------|--------------------------------------------------------------------------------------------------------|--|-----------------|
| Optional Equipment |                                                                                                        |  |                 |
| 500993             | High Flow Male and Female Flat Face Coupler Kit, #12 Female O-Ring Boss for Gehl 7810 and Mustang 2109 |  | 5.0             |
|                    | 514741   Straight Connector, #12 Male O-Ring Boss x #10 Male JIC                                       |  | 1.0             |
| Replacement Parts  |                                                                                                        |  |                 |
| 511085             | Trencher Tooth Nut                                                                                     |  | 0.1             |
| 511084             | Trencher Tooth Bolt                                                                                    |  | 0.1             |
| 511103*            | Conical Tooth for Half Rock and Frost Trenchers                                                        |  | 2.0             |
| 511082*            | Left Side Trencher Tooth                                                                               |  | 1.0             |
| 511083*            | Right Side Trencher Tooth                                                                              |  | 1.0             |
| 501406             | Flat Face Hydraulic Coupler, Male #10 O-Ring Boss                                                      |  | 0.5             |
| 501405             | Flat Face Hydraulic Coupler, Female #10 O-Ring Boss                                                    |  | 1.0             |
| 511958             | Hose Kit for XR-14, XR-21, XR-25 (includes 2 x 100" hoses, 2 couplers and hose sleeve)                 |  | 15.0            |

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# VIBRATORY ROLLER



## SMOOTH DRUM

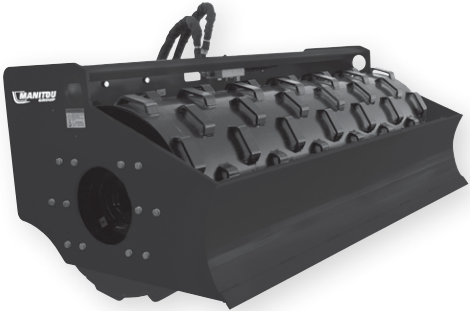
This vibratory smooth drum roller is a durable compaction tool designed with functionality and durability in mind. This unit can be used in dirt, sand and gravel. These units feature hydraulically powered exciter systems lubricated by oil mist. Both models feature a patented eccentric shaft design that minimizes exciter shaft deflection, lower operating temperatures, and provides Manitou Attachments with the industry's lowest incidence of bearing and seal failure. A knockdown blade is integral to the roller frame. Vibrating drums are isolated from the frame minimizing transmission of vibration to the host machine. All models come with a universal quick attach system. These units are built to last with quality and whole life cost in mind. With a compensating valve block located inside the frame, the unit can handle 10-50 gpm at 1500-3000 psi. Comes complete with hoses and flat face couplers.

| Smooth Drum       |                                             | Model | Hyd. Req. (gpm/lpm) | Working Width (in/mm) | Centrifugal Force (lbf/kN) | Weight (lbs) |
|-------------------|---------------------------------------------|-------|---------------------|-----------------------|----------------------------|--------------|
| Universal         |                                             |       |                     |                       |                            |              |
| 501954*           | 73" (1854 mm) Vibratory Roller Smooth Drum  | VR73S | 10-50/38-189        | 73/1854               | 8850/39.4                  | 2050.0       |
| 501956            | 84" (2133 mm) Vibratory Roller Smooth Drum  | VR84S | 10-50/38-189        | 84/2133               | 9765/43.4                  | 2300.0       |
| Replacement Parts |                                             |       |                     |                       |                            |              |
| 512300            | Exciter Oil for Vibratory Rollers - 1 Quart |       |                     |                       |                            | 8.0          |

\*Best Seller

## PAD FOOT

This vibratory pad foot roller (with sheeps feet) is designed for cohesive and clay type soils and like the smooth version, it is designed with functionality and durability in mind. These units feature hydraulically powered exciter systems lubricated by an oil mist design. Both models feature a patented eccentric shaft design that minimizes exciter shaft deflection, lower operating temperatures, and provides Manitou Attachments with the industry's lowest incidence of bearing and seal failure. A knockdown blade is integral to the roller frame. Vibrating drums are isolated from the frame minimizing transmission of vibration to the host machine. All models come with a universal quick attach system. These units are built to last with quality and whole life cost in mind. With a compensating valve block located inside the frame, the unit can handle 10-50 gpm at 1500-3000 psi. Comes complete with hoses and flat face couplers. These units are available in 73 or 84 inch working width options.



| Pad Foot          |                                             | Model | Hyd. Req. (gpm/lpm) | Working Width (in/mm) | Centrifugal Force (lbf/kN) | Weight (lbs) |
|-------------------|---------------------------------------------|-------|---------------------|-----------------------|----------------------------|--------------|
| Universal         |                                             |       |                     |                       |                            |              |
| 501955            | 73" (1854 mm) Vibratory Roller Pad Foot     | VR73P | 10-50/38-189        | 73/1854               | 8850/39.4                  | 2200.0       |
| 501957            | 84" (2133 mm) Vibratory Roller Pad Foot     | VR84P | 10-50/38-189        | 84/2133               | 9765/43.4                  | 2300.0       |
| Replacement Parts |                                             |       |                     |                       |                            |              |
| 512300            | Exciter Oil for Vibratory Rollers - 1 Quart |       |                     |                       |                            | 8.0          |

\*Best Seller

\*Pricing and availability subject to change.



# FREIGHT RATES

| Customer Flat Rates (Parcel) | 1-24 lbs | 25-49 lbs | 50-99 lbs | 100-150 lbs |
|------------------------------|----------|-----------|-----------|-------------|
| Parcel Drop Ship Fee         | \$10.00  |           |           |             |
| Will-Call (Convenience Fee)  | \$10.00  | \$10.00   | \$10.00   | \$10.00     |
| Ground Service               | \$15.00  | \$25.00   | \$35.00   | \$45.00     |
| Second-Day Air - PM          | \$25.00  | \$35.00   | \$45.00   | \$55.00     |
| Second-Day Air - AM          | \$35.00  | \$45.00   | \$55.00   | \$65.00     |
| Next Day Air - EOD           | \$55.00  | \$65.00   | \$75.00   | \$85.00     |
| Next Day Air - AM            | \$75.00  | \$85.00   | \$95.00   | \$105.00    |

| Customer Flat Rates (LTL) | 1-250 lbs | 261-1000 lbs | 1001-2500 lbs | 2501-3500 lbs | 3501-4999 lbs | 5000+ lbs      |
|---------------------------|-----------|--------------|---------------|---------------|---------------|----------------|
| LTL / Truck Freight       | \$125.00  | \$225.00     | \$350.00      | \$500.00      | \$750.00      | Call for Quote |

Freight Rates are approximate values and may vary.  
Minimum charge for all LTL shipments is \$125. dir: 262-387-1210  
All prices are in US Dollars and apply to shipments within the 48 contiguous United States. [edgeattach.com](#)  
Please call Manitou Equipment America, LLC for shipments anywhere outside the 48 contiguous USA.



# WARRANTY STATEMENT

Manitou Americas, Inc., warrants products purchased from Manitou Americas to the Original Retail Purchaser to be free from defects in material and workmanship for a period of twelve (12) months form the warranty start date.

Manitou Americas, Inc. warranty service includes parts and labor costs required to repair or replace products purchased from Manitou Americas at the selling dealer’s business location. Manitou Americas makes no representation of warranties of an kind, expressed or implied (including the implied warranties of merchantability and fitness for particular purpose), except as expressly started in this warranty statement.

**Manitou Americas Warranty Service Does Not Include:**

- 1. Transportation to selling dealers business location or, at the option of the original retail purchaser, the cost of a service call.
- 2. Used equipment.
- 3. Components covered by their own non Manitou Equipment Americas, LLC warranties, such as tires.
- 4. Normal maintenance server and expendable wear out items.
- 5. Repairs or adjustments caused by improper use, failure to follow recommended maintenance procedures; accidents or other casualty.
- 6. Liability for incidental or consequential damages of any type, including but not limited to lost profits of expenses of acquiring replacement equipment.

No agents, employee or representative of Manitou Americas has authority to bind Manitou Americas to any warranty except as specially set forth herein. Any of these limitation excluded by local law shall be deemed deleted form this warranty; all other terms continues to apply.

**For warranty service, contact:**

**Manitou Americas, Inc.**  
**Direct:** 262.387.1210  
**E-mail:** [AttachmentInfo@Manitou-Group.com](mailto:AttachmentInfo@Manitou-Group.com)





# ATTACHMENTS

1-866-232-8224 | [attachmentinfo@manitou-group.com](mailto:attachmentinfo@manitou-group.com)

[attachments.manitou-group.com](https://attachments.manitou-group.com)

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