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**Quality Attachments for Construction & Agriculture Equipment.**

# CRUSHER BUCKET

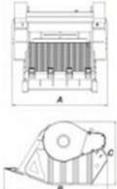


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## SPECIFICATIONS OF CRUSHER BUCKET



DIMENSIONS	MODELS	UNITS	NOACB150A	NOACB150A	NOACB250A	NOACB330A
		Recommended excavator	ton	≥15<20	≥18<30	≥22<33
	Weight	ton	2.3	3.2	3.7	5.2
	Load capacity	m <sup>3</sup>	0.65	0.85	0.95	1.3
	Pressure	bar	> 220	> 220	> 220	> 220
	Oil flow rate	l/min	> 150 < 200	> 150 < 220	> 180 < 240	> 190 < 280
	Mouth width	mm	750	930	930	1220
	Mouth height	mm	460	460	510	510
	Size a	mm	1220	1425	1425	1705
	Size b	mm	2080	2280	2510	2510
	Size c	mm	1600	1305	1415	1415
CRUSHING OUTPUT ADJUSTMENT	PRODUCTIVITY					
	15 mm	m <sup>3</sup> /h	9.1	10.2	12.2	15
	20 mm	m <sup>3</sup> /h	10.3	11.5	13.4	16.6
	30 mm	m <sup>3</sup> /h	12.4	13.3	15.6	19.5
	40 mm	m <sup>3</sup> /h	14.3	15.4	18	22
	50 mm	m <sup>3</sup> /h	16.5	17	20.3	25
	60 mm	m <sup>3</sup> /h	18.5	19.3	22.7	27.6
	70 mm	m <sup>3</sup> /h	20	21.2	25	30.8
	80 mm	m <sup>3</sup> /h	22.6	23.3	27.5	33.5
	90 mm	m <sup>3</sup> /h	24.5	25.5	29.8	36
	100 mm	m <sup>3</sup> /h	26.2	27.6	32	39
	110 mm	m <sup>3</sup> /h	28	29.5	34.5	41.8
	120 mm	m <sup>3</sup> /h	30.5	31.7	37	45
	130 mm	m <sup>3</sup> /h	31.2	33.6	39	47.2
	135 mm	m <sup>3</sup> /h	-	35.1	41	48.6
140 mm	m <sup>3</sup> /h	-	-	42	50	
145 mm	m <sup>3</sup> /h	-	-	-	53.5	

\* These values are for guidance only and are estimates based on medium strength materials. To obtain values in tonnes per hour, multiply the data listed in the table by the specific gravity of the material you are using.

## WORKING PRINCIPLE

crusher bucket is usually installed on excavators, using the hydraulic power of excavators.

The excavator driver controls the crusher bucket by operating the foot valve in the cab, relying on the strong clamping of the jaw plates to crush the stones.

It is widely used in the crushing of various ores and bulk materials in the mining, smelting, building materials, highways, railways, water conservancy and chemical industries.



## ADVANTAGES OF CRUSHER BUCKET



crusher bucket drives by belt, which reduces the damage of crushing vibration to the hydraulic system.

The excavator can work with a single pump to operate crusher bucket, without the need for dual pump confluence.

The installation is simple and convenient, no need to be connected to forward and reverse rotation, normal crushing hammer pipelines are sufficient.

The excavator can work with low working pressure, 23MPa hydraulic pressure can achieve high-yield crushing.

Even if the jaw plate is worn, the shape and size of the output can be guaranteed same as customers demands.

The efficient hydraulic system of crusher bucket can ensure that the hydraulic system of the excavator does not overheat even in harsh high temperatures or high-intensity continuous operations.

## APPLICATION AERAS



Road Building

Mining

Pipeline

Urban Construction

Tunnel

Demolition

