



Advantages Excavatriz (Drilling attachment) SONIC-3500



Drilling Innovation



Equipment Composition

**Control Inside
Cab (Optional
Radio Control)**

**Dust Collector
(Primary and
Secondary)**

**Rod Changer
6+1**

**Digital
Inclinometer
(Optional)**

**Hydraulic
Centralizer**

**Anti-Jamming
System**

Auto-Greaser

**Water tank
(optional)**

Advantages of Drilling Attachment SONIC-3500



Vs

Hydraulic Track Drill

Safer Drilling

Advantages
(Drilling Attachment Vs Hydraulic Track Drill)



Low Maintenance Cost

Advantages
(Drilling Attachment Vs Hydraulic Track Drill)

- **Maintenance cost of excavator is much lower comparing with Hydraulic Track drill.**
- **Easier to find after sales and parts locally.**



High Reach

Advantages
(Drilling Attachment Vs Hydraulic Track Drill)

- High reach, to be used in development, construction jobs.



High Production

Advantages
(Drilling Attachment Vs Hydraulic Track Drill)

- **High production (equal or higher)****

** Comparing Equipment same power.



	MW-3500	Track Drill
Drilling Diameter	3"	3"
Type of Rock	Granite	Granite
Pattern	8 x 10 foot	8 x 10 foot
Working hour	8 hours	8 hours
Production at the end of shift	735 linear foot	711 linear foot

Production Increase 0-15%, will depend of pattern, and Flat bench.



Upfront Investment Cost

The cost of Excavator + SONIC 3500

=

Much Less than Hydraulic Track Drill

Low Diesel Consumption

Advantages
(Drilling Attachment Vs Hydraulic Track Drill)



	SONIC-3500**	Track Drill
Diesel Consumption*	3.5 - 5 gal/h	5.8 – 8 gal/h
Compressor**	1 - 2 gal/h	0 gal/h
Total	4.5 – 7 gal/h	5.8 - 8 gal/h

* Considering Excavator of 40,000 pounds class

** Compressor of 250 CFM (4 cylinder engine)

Note: These value(s) can be changed as the model of excavator and compressor

Just one Operator Make All

Advantages
(Drilling Attachment Vs Hydraulic Track Drill)



Multi-Function 3 in 1

Advantages
(Drilling Attachment Vs Hydraulic Track Drill)



Advantages Comparing Track Drill and Excavator Mounting

- Safer drilling;
- Low maintenance cost;
- Upfront Investment cost;
- Low diesel consumption;
- High Productivity;
- Be used in Development and production;
- Easy to attach and detach (2 pins and 2 hoses);
- 3 in 1 (drilling, Breaking and loading or digging)

Compressor (Flushing)

Advantages
(Drilling Attachment Vs Hydraulic Track Drill)

1. Hydraulic Driven Compressor

In this case use the hydraulic System from excavator



2. Portable Compressor (back of Excavator)

In this case use a separate portable compressor 250 CFM @ 100 psi,
Attached to the back of excavator



3. Portable Compressor (Separate of Excavator)

In this case use a separate portable compressor 250 CFM @ 100 psi,



Flushing with Water

Advantages
(Drilling Attachment Vs Hydraulic Track Drill)

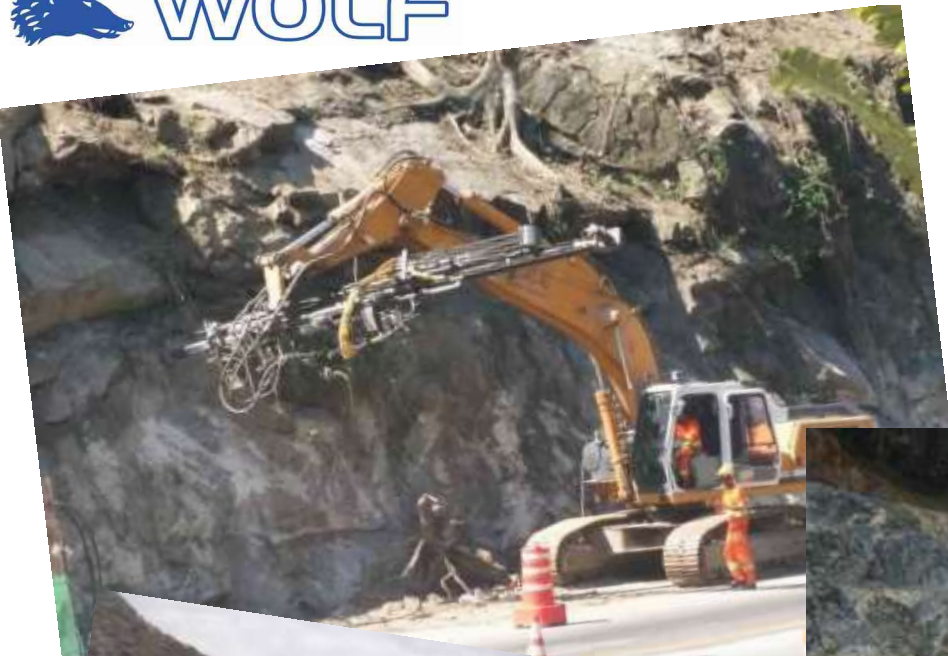
Water Mist (optional)



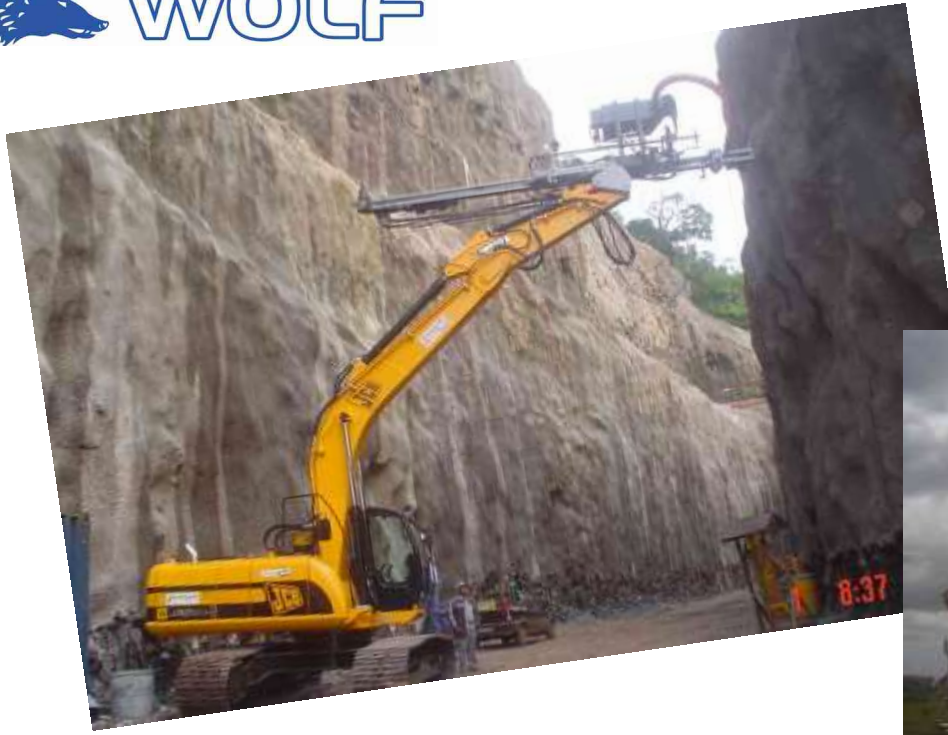
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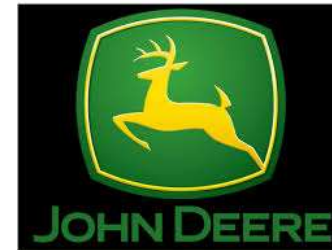
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Excavator Brands



Replace your Track Drill to Excavator Mounting



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