



Hydraulic Crawler Drill
Hole Diameter 2.½" - 3.½" (64 - 89 mm)



WOLF®

Excellence and Tradition in Rock Drilling
Since 1974



Fully Hydraulic Drill, equipped with folding/extendable boom, lets you drill more holes per set-up. Ideal for Quarries, Open Pit Mining, Construction Companies, Drilling Service Providers. Equipment with high productivity and low operating cost.

Drilling Diameter from 2.½" up to 3.½" (64 up to 89 mm), equipped with MV80H (Hydraulic Top Hammer).

Highlights

- **Safer than Ever:** Operated by Radio Control and/or manual mode, even in difficult terrain where its low center of gravity provides rugged mobility in all conditions, avoiding operator at risk (easy to maneuver in difficult terrain).
- **Digital Panel has Interactive Display,** with all indicators of pressures, flows, temperatures and operations are checked/monitored and visible at any time.
- **Digital Inclinometer** is incorporated on the display panel, offering a correct feed angulation for drilling (X and Y angles).
- **Equipped with Intelligent Stabilizer** (Back Jack) offering more stability on unstable terrain. It has an automatic retract.
- **Lower Diesel Consumption,** diesel consumption of 3.5 - 4 Gal/hour (13 – 15 liters/hours), depending on the type of rock, besides reduction of pollutants emission level.
- **High Production,** average of production between 90-170 linear foot/hour (28-52 linear meters/hour), depending on the type of rock and drilling diameter.
- **Folding Boom:** Allows quick set-up (more holes from fewer set-ups).
- **Auto-Drill:** Pushing just one button, automatically stars all the functions (feed, rotation and percussion), dispensing manual operations. If the operator chooses Manual Mode, he can easily change.
- **Rod Changer:** It is semi-automatized, saving idle time and avoiding accidents.
- **Drilling Settings:** All pressures settings (Feed, Percussion, Rotation, Rod Changer) can be adjusted on the interactive panel.
- **Tramming/Stability:** Main Frame Digital Inclinometer, Angle correction, ideal for sites with limited access or Unstable terrain (Optional).
- **Labor:** Just one operator can do all.



Technical Data

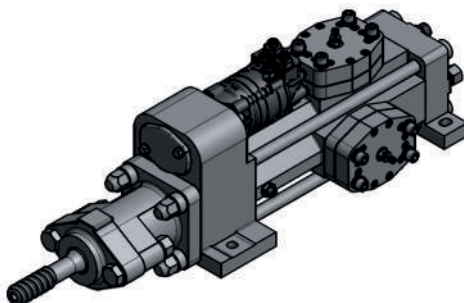
Diesel Engine	Compressor Unit
Manufacturer: Cummins Model: QSB 4.5 TIER 3 ou TIER 4 Final Cooling: Water Diesel Tank Capacity: 55 gal (210 lts)	Type: Screw Flow: 195 cfm (5,5m ³ / min) Pressure: 105 PSI (7 bar)
Rod Changer	Feed
Type: Carousel semi-automatic Capacity: 6+1 Maximum depth: 82 feet (25 meters) Rod Greaser: Automatic	Length: 23 feet (7 meters) Stroke: 14 feet (4,5 meters)
Tramming	Feed System
Traction Force: 14,539 Nm Speed Control: 100%	System: Planetary Gear Type: Chain

Flushing System

Water Mist (Standard)	Dust Collector (Optional)
Water Tank Capacity: 33 gal (150 liters)	Primary/Secondary Cyclone type with 4 filters Suction capacity of 35m ³ /min



Technical Specifications - Surface Drifter MW 80H

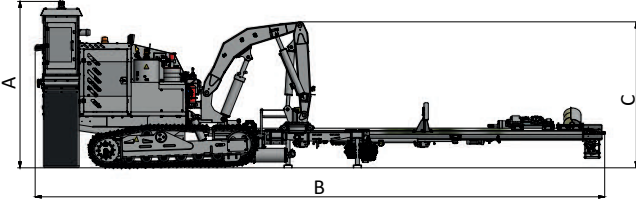
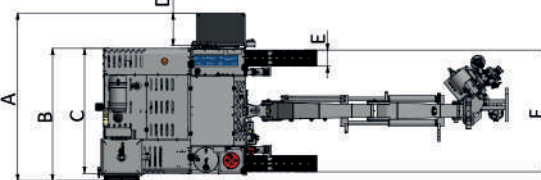


Working Pressure	2.030 psi (120 bar)	Impact Power	19 kw (26hp)
Rotation Torque	553 lbf/ft (750 Nm)	Impact Frequency	2.600 bpm
Weight	527 lbs. (237 Kg)	Rotation Speed	0 - 150 rpm
Rod Type	T38/T45	Drilling Diameter	2.½" - 3.½" (64 mm - 89 mm)

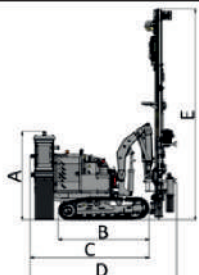
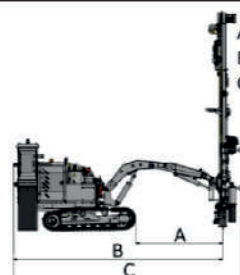
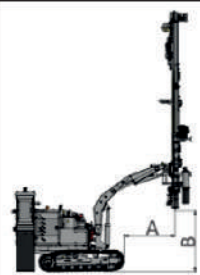
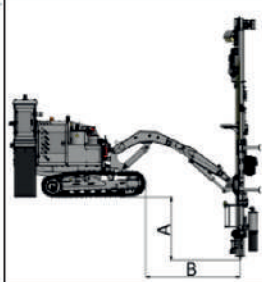
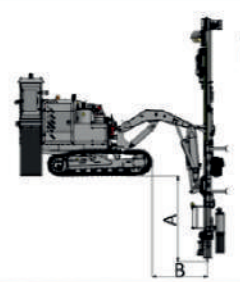
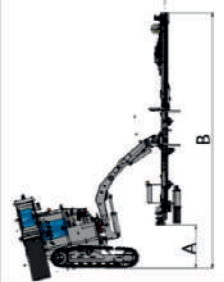
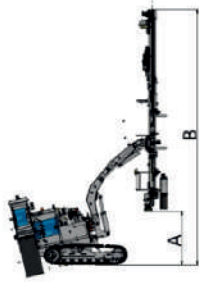
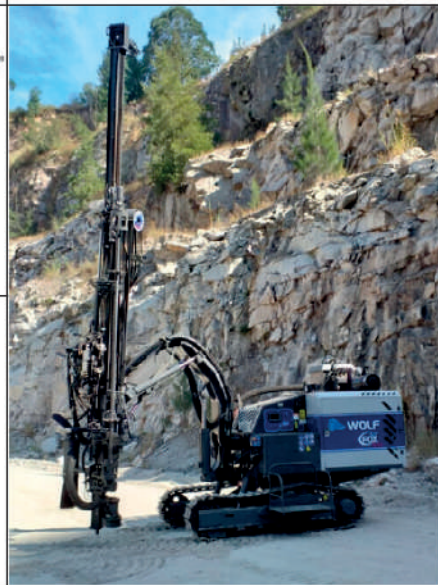
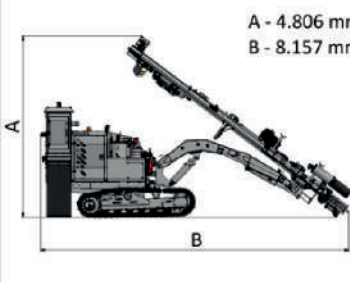
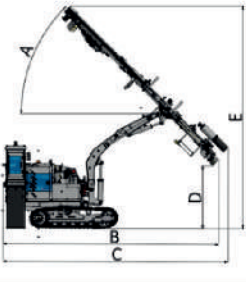
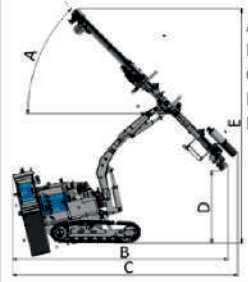
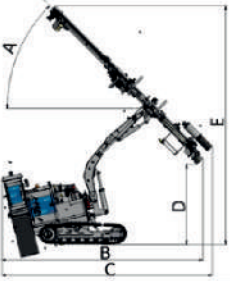
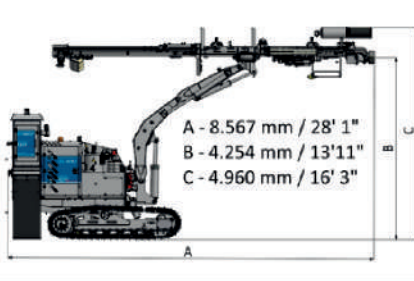
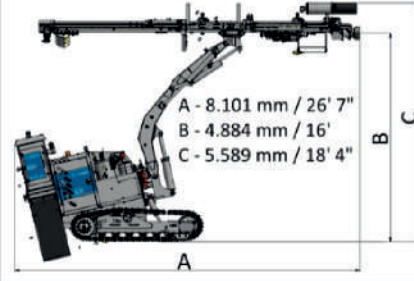
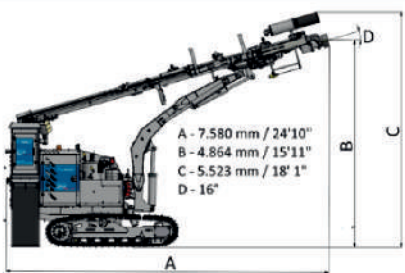
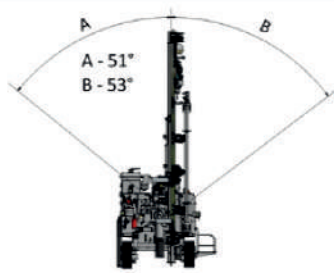
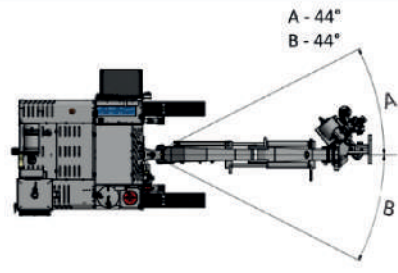


Standard Equipment	Optional Equipment
Side Operation Platform	Chassis Lever Alignment
Radio Control	Dust Collectors (Primary and Secondary)
Cover	180° Feed Turn
Semi-automatic Rod Changer	Side Platform with Body Protector
Rod Greaser	Lifting Eye
Hydraulic Centralizer	Sunshade Support
Water Mist System (Capacity of 33 gal - 150 liters)	Nitrogen Charger (Nitrogen Cylinder not included)
Digital Inclinator	
Anti Jamming	
Intelligent Stabilizer (Back Jack)	
Night Lights	
Sound Kit	
Hose Reel	

Transport Dimensions

<p>A - 3.300 mm / 10' 10"</p> <p>B - 10.434 mm / 34' 3"</p> <p>C - 2.675 mm / 8' 9"</p> 		<p>A - 3.096 mm / 10' 2"</p> <p>B - 2.600 mm / 8' 6"</p> <p>C - 2.308 mm / 7' 7"</p> <p>D - 600 mm / 1' 12"</p> <p>E - 300 mm / 12"</p> <p>F - 2.248 mm / 7' 4"</p> 	
Height	Width	Length	Weight
3.300 mm - 10' 10"	2.600 mm - 8' 6"	10.434 mm - 34' 3"	10.290 kgs - 22686 lbs

Coverage Area

 <p>A - 3.051 mm / 10'00" B - 3.127 mm / 10' 3" C - 4.088 mm / 13' 5" D - 5.039 mm / 16' 6" E - 7.283 mm / 23'11"</p>	 <p>A - 2.924 mm / 9' 7" B - 7.015 mm / 23' C - 7.625 mm / 25'</p>	 <p>A - 1.851 mm / 6' 1" B - 2.215 mm / 7' 3"</p>
 <p>A - 1.884 mm / 6' 2" B - 2.832 mm / 9' 3"</p>	 <p>A - 2.548 mm / 8' 4" B - 1.654 mm / 5' 5"</p>	 <p>A - 1.521 mm / 4'12" B - 9.053 mm / 29' 8"</p>
 <p>A - 1.997 mm / 6' 7" B - 9.529 mm / 31' 3"</p>		 <p>A - 4.806 mm / 15' 9" B - 8.157 mm / 26' 9"</p>
 <p>A - 45,0° B - 7.586 mm / 24'11" C - 7.925 mm / 26' D - 2.206 mm / 7' 3" E - 7.842 mm / 25' 9"</p>	 <p>A - 45° B - 7.454 mm / 24' 5" C - 7.794 mm / 25' 7" D - 2.496 mm / 8' 2" E - 8.129 mm / 26' 8"</p>	
 <p>A - 45° B - 7.117 mm / 23' 4" C - 7.457 mm / 24' 6" D - 2.833 mm / 9' 3" E - 8.466 mm / 27' 9"</p>	 <p>A - 8.567 mm / 28' 1" B - 4.254 mm / 13'11" C - 4.960 mm / 16' 3"</p>	 <p>A - 8.101 mm / 26' 7" B - 4.884 mm / 16' C - 5.589 mm / 18' 4"</p>
 <p>A - 7.580 mm / 24'10" B - 4.864 mm / 15'11" C - 5.523 mm / 18' 1" D - 16°</p>	 <p>A - 51° B - 53°</p>	 <p>A - 44° B - 44°</p>

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