Cat®MD6640

Rotary Blasthole Drill

Speciﬁcations

Mainframe Components

Air Compressor with Unloader Package

Oil-Flooded Screw Compressor and Constant Volume Oil Pump for Optimized Cooling Standard

85 m

3/min (3000 cfm)free air, 4.5 bar (65 psi) Optional

108 m

3/min (3800 cfm)free air, 4.5 bar (65 psi)

Leveling Jacks (4)

Automatic leveling system

Standard Jack Size - Rear

229 mm (9 in) diameter x1 676 mm (66 in) stroke Jack Size - Front

229 mm (9 in) diameter x1 676 mm (66 in) stroke

(2) positioned outside mast at rear and (2) positioned outside frame at front

Lubrication

Automatic PLC Centralized Standard

Drilling

Hole Diameter Hole Depth

(9.625 – 16 in)

244 – 406 mm 19.81 m (65 ft)

Lower Works

Crawler Mounting

Heavy-duty with Excavator-style Sprocket Drive Links Dual Axles

Fixed Rear & Pivitable Front Overall Length

7.29 m (23 ft 11 in) Overall Tread Width - Standard 6.25 m (20 ft 6 in) Tread Widths - Standard 914 mm (36 in)Ground Bearing Pressure 113 kPa (16.4 psi) Optional Wide Links 1 067 mm (42 in)Ground Bearing Pressure 96.5 kPa (14 psi) Total effective bearing area 64 m

2 (689 ft

2)(3 556 mm treads) 221 kPa (32.1 Psi)

Propel

Chainless Hydraulic Drive, Standard Counter-rotating Tracks,Crawler-mounted Disc Brakes and Tow Brake Release Propel Speed

1.45 km/h (0.9 mph) Operating Propel Guide

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25% Gradeability

80%