

Molf 50P Rotary Drill Rig [Inventory ID #401006]



MOLF 50P DRILL RIG For Geothermal, Water well, Micro pile, and Foundation.

- Specification:
 - Dimensions
 - Working Height: 24ft. 3in. (7.4m)
 - Shipping Width: 6ft. 9in. (2m)
 - Shipping Height: 8ft. 3in. (2.5m)
 - Shipping Weight: 17,640 lbs (8 ton)
 - Engine
 - Model: Cummins QSB4.5-P
 - Max. Torque: 130 HP/2,200 rpm (97kW/2,200rpm)
 - Top Head Rotation
 - RPM
 - 80 cc/rev, Single Pump: 28 - 57
 - 80 + 80 cc/rev, Double Pump: 58 - 116
 - Torque
 - 1st: Max. 2,600 ft-lb (3,530 N,m)
 - 2nd: 1,300 ft-lb (1,765 N-m)
 - Feed System

- Travel Stroke
 - Head: 14ft. 6in. (4.5m)
- Pull-Back Capacity: 22,000 lb (10 ton)
- Pull-Down Capacity: 11,020 lb (5 ton)
- Head Side Shift: 15in. (380mm)
- Rod Rack
 - Capacity: 2.8in. x 10ft. (74 mm x 3m) x 40 ea
- Drill Pipe & Casing
 - Drill Pipe
 - Max. Length: 11ft. 4in. (3.5m)
 - Max. Diameter: 3.5in. (ø 89mm)
 - Casing
 - Max. Length: 11ft. 4in. (3.5m)
 - Max. Diameter: 5in. (ø 127mm)
- Pulling Clearance: 14ft. 6in. (4.5m)
- Winch
 - Main
 - Spool Capacity: 65ft. of 0.4in. (20m, ø10mm)
 - Line Pull: 6,610 lb (3 ton)
- Drill Pipe Breakout: 13,230 lb (6 ton)
- Mud Pump
 - Model: DMP3-400
 - Capacity: 125 GPM (500 LPM)
 - Max. Pressure: 500 psi (35 bar)
 - Type: Double Piston
- Hydraulic Holder: Single Clamp
- Drilling Capacity: 8in. x 650ft. (200m)
- Oil Tank Capacity: 43.5 Gallon (165 L)
- Fuel Tank Capacity: 60.5 Gallon (230 L)
- 1052 Hours
- Complete with
 - Ingersoll Rand Portable Air Compressor
 - 570 Hours
- Location: Western Canada

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