

# BERMINGHAMMER

FOUNDATION EQUIPMENT



## BHD-80 Drill



### Features

- High Torque Rock Drill
- Available For Reverse Circulation
- Available For Direct Circulation
- Environmentally friendly (no-drip operation, bio-fuels and oils)
- Optimized for DTHH operations
- 7" Discharge
- Air Swivel 300 PSI
- 100 ton Thrust Bearings
- 100 ton Extraction Bearings
- Positive Lubrication
- Hydraulic Crowd Available

### Operational Specifications

Maximum Torque:	80,000 ft-lbs
Maximum Power:	340 HP Continuous
Maximum Speed:	30 RPM
Maximum Crowd:	50 Tons
Maximum Auger Dia:	48", 24" Continuous

### Hydraulic Power Requirements

Hydraulic Power:	400 HP Minimum
Flow:	140 GPM
Pressure:	5000 PSI
Hoses:	2x 2" 6 wire, 1x 1" 3 wire
Operating Weight:	20,400 lbs

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