

# Birmingham

FOUNDATION EQUIPMENT

## BHD-40 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:	40,000 ft-lbs
Maximum Power:	170 HP Continuous
Maximum Speed:	30 RPM
Maximum Crowd:	50 Tons
Maximum Auger Dia:	30", 18" Continuous

### Hydraulic Power Requirements

Hydraulic Power:	200 HP Minimum
Flow:	80 GPM
Pressure:	4800 PSI
Hoses:	2x 2" 6 wire, 1x 1" 3 wire
Operating Weight:	5500 lbs

**BERMINGHAM**

**FOUNDATION SOLUTIONS  
SINCE 1897**

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