



# Mobile Drill Intl

YOUR DRILL RIG SALES AND SERVICE EXPERTS SINCE 1947

# B2400



Geotechnical • Environmental • Seismic • Rotary • Coring

## B2400 Drilling Benefits

- Compact Hydraulic Drill
- Compact Size Permits Mounting on a Variety of Carriers
- Powered from a Vehicle PTO or a Dedicated Drill Engine
- 86 in (2.184 m) Feed Stroke
- Maximum Rotary Speed of 160 RPM (60.76 rad/s)
- Maximum Torque of 1,400 ft-lbs (1,898.15 Nm)
- Retract Force of 7,700 lbs (3,492.66 kg)
- Pulldown Force of 7,700 lbs (3,492.66 kg)

# B2400

Compact  
Hydraulic  
Drill

## PERFORMANCE SPECIFICATIONS

### Hydraulic Feed System

Pulldown force: 7,700 lbs [3,492.66 kg]

Retract force: 7,700 lbs [3,492.66 kg]

Feed speed, down: 0-95 ft/min [28.96 m/min]

Feed speed, retract: 0-140 ft/min [42.67 m/min],

Feed stroke: 86 in [2.184 m]

### Power Unit

Deck Engine: 46 Hp [46.64 ps] Diesel

PTO: Transmission or Transfer Case

### Hydraulic Pump

Primary Pump: 30 gpm [113.6 l/min]

### Drill Head Rotary

• Maximum Rotary Speed: 160 RPM [60.76 rad/s]

• Torque: Standard 1,400 ft-lbs [1,898.15 Nm]

• 0-160 RPM [0-60.76 rad/s] Variable Speeds

### Estimated Operating Capacities

Continuous Flight Auger, 6 in [152 mm] OD: 50 ft [15.24 m]

Rotary Drilling, NW 2-5/8 in [66.68 mm] OD: 200 ft [60.96 m]

Diamond Coring NQ: 250 ft [76.2 m]

### Hoist

AUXILIARY—SINGLE LINE CAPACITY: 2,000 lbs [907.19 kg]

Line Speed: 0-111 ft/min [0-33.83 m/min]

Cable Diameter: 5/16 in (.325) [8.26 mm]

Cable length: 75 ft [22.86 m] Standard

### Optional Equipment

- Above Deck Combination Auger/Rod Rack
- Toolboxes
- Water Pumps
- Break-Out Wrench
- Rod Clamp
- Combination Auger/Rod Rack
- Auger Guide
- Driller Platform
- Concrete/Asphalt Coring Kit
- Manual Jacks

### Leveling Jacks

Single Front/Dual Rear, 24 in [609.6 mm]

or 36 in [914.4 mm] Stroke

### Mounting Options

- Truck
- Trailer
- Tractor
- Dozer
- Rubber Track (remote controlled)
- Skid

