



Mobile Drill Intl

YOUR DRILL RIG SALES AND SERVICE EXPERTS SINCE 1947

V2200

Man-Portable Hydraulic Drill

Geotechnical Exploration
Seismic Exploration



V2200 Drilling Benefits

- Man-Portable, Heliportable, Hydraulic Powered Drill
- Two Mast Stabilizers for More Rigid Mast Positioning
- Tough, High Performance, Go-Anywhere Versatility
- Maximum Rotary Speed of 150 rpm (15.71 rad/s)
- Maximum Torque of 950 ft-lbs (1,288 Nm)
- 6-ft (1.83 m) Feed Stroke

V2200

PERFORMANCE SPECIFICATIONS

Man-portable, heliportable, or ATV towable, the V2200 can go just about anywhere.

Hydraulic Feed System

- Pullback Force: 5,000 lbs (2,268 kg)
- Retract Force: 5,000 lbs (2,268 kg)
- Feed Speed, Down: 90 ft/min (27 m/min)
- Feed Speed, Retract: 90 ft/min (27 m/min)
- Feed Stroke: 6-ft (1.83 m)
- Speed Variable

Power Unit

- Standard Engine: Kohler Model CH25 Air Cooled Gasoline Engine, 44 cu. in. - 25 bhp @ 3,600 rpm Electric Start
- Optional Engine: Onan & Deutz

Hydraulic Pump

- Variable Displacement Load Sensing: 12-17 gpm (45.4 to 64.4 l/min) and 2,875 psi @ 2,500 rpm

Note: Above drilling capacities may vary according to subsurface conditions.

Compressor and water pump packages sold separately.

Rotary Drive System

- Maximum Rotary Speed: 150 rpm (15.71 rad/s)
- Torque: 950 ft-lbs (1,288 Nm)

Estimated Operating Capacities

- Rotary Drilling, 3-1/2 in (88.9 mm) OD: 125 ft (38.1 m)
- DTH Drilling, 3-1/2 in (88.9 mm) OD: 125 ft (38.1 m)

Weight

- Three (3) Modules totaling 642 lbs (290 kg)
- Three (3), 2-Man Trips per Move Unassembled

- Engine Pack with Control Panel: 196 lbs (89 kg)
- Mast Pack: 161 lbs (73 kg)
- Hydraulic Pack: 285 lbs (128 kg)

Note: Above drilling capacities may vary according to subsurface conditions.

