



Field-tested Vermeer maxi rigs are just what the large-diameter drilling market has been waiting for: tough, productive drills with the reliability that is expected from Vermeer.

Specifications

Drill Rack (trailer mounted)

Max. length (transport): 48' (14.6 m)
 Width (transport mode): 8.4' (2.6 m)
 Width (operational): 8.4' (2.6 m)
 Weight: 85,000 lb (38,555.4 kg)
 Suspension: Triple axles with air ride suspension
 Drill rack angle: 12.5° – 18°

Power Unit (skid mounted)

Make and model: (2) CAT – C-18
 Fuel type: Diesel
 Max engine rpm: 2000 rpm
 Gross horsepower (max): 1200 hp (894.8 kW)
 Length: 32.2' (9.8 m)
 Width: 8' (2.4 m)
 Height: 10.3' (3.1 m)
 Weight: 48,900 lb (22,181 kg)

Operator Control Cab (skid mounted)

Length: 10' (3 m)
 Height: 9' (2.7 m)
 Width: 8.5' (2.6 m)
 Weight: 6000 lb (2721.6 kg)
 Heat and air conditioning: In-wall combination unit
 Electrical panel: 110V and 220V

Operational

Max spindle torque (high @ max engine rpm):
 92,000 ft-lb (124,735.3 Nm)
 Thrust: 750,000 lb (3336.2 kN)
 Pullback: 750,000 lb (3336.2 kN)
 Max spindle speed @ max engine rpm: 54 rpm
 Max carriage speed @ max engine rpm: 95 fpm
 (29 m/min)
 Max carriage speed in low @ max engine rpm:
 42 fpm (12.8 m/min)
 Number of rotation motors: 1
 Number of drive motors: 4
 Upper breakout vise: Yes
 Mud swivel: 3" (7.6 cm)
 Remote lockout system: Yes
 Strike alert system: Yes

Fluid Capacities

Fuel tank: 760 gal (2876.9 L)
 Hydraulic tank: 660 gal (2498.4 L)

Lower Breakout Vise

Breakout force: 151,729 ft-lb
 (205,716.9 Nm)
 Configuration: 3 jaw clamp
 Travel: 6' (1.8 m)
 I.D.: 10" (25.4 cm)
 Weight: 3650 lb (1655.6 kg)

Upper Breakout Vise

Configuration: 2 jaw clamp
 I.D.: 10" (25.4 cm)