



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): 45' (13.7 m)
 Width (transport mode): 8.4' (2.6 m)
 Width (operational): 8.4' (2.6 m)
 Weight: 82,000 lb (37,194.5 kg)
 Suspension: Dual axles with air ride suspension
 Drill rack angle: 12.5° – 18°

Power Unit (skid mounted)

Make and model: (1) CAT – C-27
 Fuel type: Diesel
 Max engine rpm: 2000 rpm
 Gross horsepower (max): 800 hp (596.6 kW)
 Length: 22.4' (6.8 m)
 Width: 8' (2.4 m)
 Height: 10.3' (3.1 m)
 Weight: 38,000 lb (17,236.5 kg)

Operator Control Cab (skid mounted)

Length: 10' (3 m)
 Height : 8' (2.4 m)
 Width: 8' (2.4 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):
 50,000 ft-lb (67,790.9 Nm)
 Thrust: 500,000 lb (2224.1 kN)
 Pullback: 500,000 lb (2224.1 kN)
 Max spindle speed @ max engine rpm: 68 rpm
 Max carriage speed @ max engine rpm: 64 fpm
 (19.5 m/min)
 Number of rotation motors: 1
 Number of drive motors: 2
 Mud swivel: 3" (7.6 cm)
 Remote lockout system: Yes
 Strike alert system: Yes

Fluid Capacities

Fuel tank: 380 gal (1438.5 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)