



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 – C27  
 Fuel type: Diesel  
 Max engine rpm: 2000 rpm  
 Gross horsepower (max): 1600 hp (1193.1 kW)  
 Length: 32.2' (9.8 m)  
 Width: 8' (2.4 m)  
 Height: 10.3' (3.1 m)  
 Weight: 54,500 lb (24,720.8 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: 1,000,000 lb (4448.2 kN)  
 Pullback: 1,000,000 lb (4448.2 kN)  
 Max spindle speed @ max engine rpm: 54 rpm  
 Max carriage speed @ max engine rpm: 77 fpm  
 (23.5 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)