



Specifications

Drill Unit

Width: 100" (254 cm)
 Height: 134" (340.4 cm)
 Weight: 90,000 lb (40,823.3 kg)
 Length: 53.3' (16.2 m)

Operational

Max spindle torque:
 @ 44 rpm: 50,000 ft-lb (67,790.9 Nm)
 @ 59 rpm: 37,500 ft-lb (50,843.2 Nm)
 @ 88 rpm: 25,000 ft-lb (33,895.4 Nm)
 Max spindle speed: 88 rpm
 Thrust (actual): 330,000 lb (1467.9 kN)
 Pullback (actual): 330,000 lb (1467.9 kN)
 Min bore diameter: 6.5" (16.5 cm)
 Max ground drive speed: 3 mph (4.8 km/h)
 Max carriage speed: 56 fpm (17.1 m/min)
 Drill rack angle: 13 – 30°
 Remote lockout: Yes
 Strike alert: Yes

Drilling Fluid System

Utilizes an auxillary standalone fluid system

Features

Breakout system
 Drilling lights
 Flow indicator
 Digital display with built-in diagnostic tool
 Stakedown system: Pad mount
 Cab: Integrated 2-person all climate

Power

Engine: CAT C-15 Tier 3
 Gross power rating: 540 hp (402.7 kW)
 Net power rating: 486 hp (362.4 kW)
 Rated rpm: 2100 rpm

Drill Stem

Type: Standard oil field
 Length: Up to 32' (9.8 m)
 Pipe diameter: 4.5" – 6" (11.4 cm – 15.2 cm)

Fluid Capacities

Fuel tank: 210 gal (794.9 L)
 Hydraulic reservoir: 200 gal (757.1 L)