

Low clearance drill

Power

Cummins QSF 3.8 L (229 cubic inch) turbocharged and charge air-cooled 4 cylinder diesel engine

Carrier

Track width 17.7 in. (45 cm)
 Avg. ground bearing pressure 4.5 psi (.316 kg/cm²)
 Suspension triple walking beams
 Turning radius in place
 Drive hydraulic motor/planetary wheel drives
 Steering remote radio controlled guidance
 Hydraulic front winch 15,000 lb. (6,804 kg)
 Auger & rod racks standard
 Tool boxes standard

Gradeability

Straight ahead climb..... 50% grade
 Side-hill traverse..... 36% grade

Rotary Drive

Clutch, heavy duty..... 13 inch (33 cm)
 Transmission..... 5 speed forward, 1 speed reverse
 Standard:
 Rotary torque 7,700 foot pounds (10,472 Nm) max
 Rotary speed..... up to 800 rpm max
 High torque:
 Rotary torque..... 9,400 foot pounds (12,784 Nm) max
 Rotary speed..... up to 665 rpm max
 Hollow spindle I.D..... 2 3/4 inch (3 3/4 inch avail.)

Hydraulic Feed System

Retract force..... 27,615 pounds (12,526 Kg)
 Pulldown force..... 19,750 pounds (8,958 Kg)
 Retract rate (max)..... 45 feet (13.7 m) per minute
 Rapid retract rate (max)..... 95 feet (29 m) per minute
 Feed rate (max)..... 65 feet (19.8 m) per minute
 Stroke..... 72 inch (183 cm)

Leveling System

Four jacks, inverted design with chrome-plated piston rods enclosed at all times
 Stroke..... 36 in. (91 cm)

Weight (Approximate)

Empty..... 17,000 lbs.(7,711 kg)

