



Drilling Capacity: Up To 20 Inch Max Diameter Boreholes, Up To 2,000 Feet Max Depth (Variable)

Mounting: Truck Mounted Drill Rig 3-axle Carrier, 68,000 Gvwr

Main Power: Cummins Isx-600 Hp @ 1800 Rpm

Leveling Jacks: Drill End – Qty 2, 5-3/4 Inch Bore X 36 Inch, Non-drill End – Qty 2, 5-3/4 Inch X 48 Inch

Drawworks: Atlas Copco Main Line Drum: 30,000# Single Line Bare Drum, 180 Ft/min

Derrick: Working Clearance 37 Feet-6 Inch

- Structural Capacity = 75,000#
- Pull Back Capacity = 70,000#
- Pull Down Capacity = 30,000#
- Rotary Head: Two Speed Head –
- 8,000 Ft-lbs @ 105 Rpm
- 5,500 Ft-lbs @ 145 Rpm

Floating Spindle: 3 Inch Sub

Retractable Table: Table Opening = 20 Inches With Bushings Removed Retractable By One 3-1/2 Inch X 10 In Stroke Hyd Cyl

Hydraulic System: Axial Piston Pump

- Main Pump: 96 Gpm @ 4,750 Psi
- Fan Pump: 40 Gpm @ 3,000 Psi
- Mud Pump: 50 Gpm @ 4,750 Psi

Compressor: Ingersoll-rand Hr2.5, 1070 Cfm @ 350 Psi

Air Piping/manifold: High Pressure Piping, 3 Inch With 1,500 Psi Rating Manifold, 3 Inch With 1,500 Psi Rating

Water Injection: Fmc Piston Pump Capacity – 0 To 35 Gpm Up To 1,000 Psi





Mud Pumps: Hydraulic Components, Controls And Piping To Operate Off Board 3×4 Pump

Carousel: Drill Pipe Storage Capacity – 6 Joints 4-1/2” X 20 Ft Drill Pipe @ Max 19 Inch Casing

Pipe Rack: Drill Pipe Storage Capacity-15 Joints, 4-1/2” X 20 Ft

Pipe Loader: Single Pipe Handler For Loading Of Drill Pipe Once Carousel Is Empty

Generator: Provided As An Optional Item As Needed By Project Specifications

Welder: Provided As Needed By Project Specifications

Fuel Tank: Truck Mounted 230 Gallon Capacity

Drill Pipe: 440 Of 4-1/2” X 2-7/8 Api If X 20’ Drill Pipe Carried With Rig (Additional Footage Available As Required By Specific Program)

Drill Tooling: 6 And 8 Inch Dhh, 8 To 12 Inch Stabilizers Available

Drill Collar: 8 Inch Od

Dimensions: Weight – 54,900# Dry

- Derrick Dimensions – 28 In X 36 In X 34 Feet
- Height, Derrick Down – 13.5 Feet
- Width – 96 Inches
- Length, Derrick Down – 37 Ft, 8 Inches
- Height, Derrick Up – 43 Feet, 1 Inches