



Drilling Capacity: 4,000'+ Portable Top Drive – Trailer Mounted

Drill Rig Carrier: Gooseneck Trailer Mounted, 3-axles With 4-hydraulic Outriggers-front 5" Bore X 36" Stroke; Rear Bore 5" X 41" Stroke

Top Head: Four, 2-speed, High Torque Hydraulic Motors, Approx. 0-90 Rpm @ 17,500 Ft-ibs; 0-180 Rpm @ 7,670 Ft-ibs.; Titling Capacity

Main Power: Detroit Mtu 12v-2000ta Ddec Tier 4, 760 Bhp @ 1,000 Rpm, With (2) 110 Gallon Fuel Tanks

Hydraulics: Ten Hydraulic Pumps, All Hydraulics Is Fully Filtered, Protected By Relief Valves And An Oil Cooler

Mast: Telemast-telescoping Construction, Hoisting Capacity-200,000# (Actual); Top Head Travel-50 Ft; Pull Down Capacity-32,000# @ 200 Fpm; Hoist Speeds-0 To 130,000# @100 Fpm; 131,000 To 180,000# @ 75 Fpm;181,000# @ 25 Fpm

Working Dia.: 40" Above Table; 48" Below Table

Wst (43)power Break Out: Hydraulically Operated From Main Control Panel – Lower Jaws Grab And Hold The Lower Joint While The Upper Jaws Grab And Rotate The Upper Joint To Make Or Break The Connection

Drilling Display: Schramm Icontrol Drilling Display Monitors: Rotation Rpm & Torque, Hook Load, Weight On Bit, Line, Make/break Torques, & Engine Operating Parameters

Lighting: Led Lighting Fixtures Mounted On The Mast And Led Floodlights Mounted On Top Of Fixed Mast

Substructure: Length = 46'; Width = 10', Height = 36", Weight Approx. = 30,000 Lbs.

Pipe Handler: Schramm's Exclusive Loadsafe Trailer Mounted Drill Pipe, Collar And Casing Handling System – With Hyd. Pipe Racks

Compressors: Xhp 1170 Cfm High Pressure Rotary Screw Air Compressors





Drill Fluid System: 350 Bbl Custom Mud Tank With Miswaco Linear Shaker & 900 Gpm Desander/desilter Mud Cleaner System, 50 Hp, 5×6 Mission Vfd Controlled Mixing And Circulating Pump

Generator: 100kw Tier 4 Diesel Powered Unit

Fuel Tank: 2000 Gallon Double Wall Constructed, Mounted On Auxiliary Trailer

Dog House: Self Contained Trailer Mounted Dog House With Support Tooling, Welders And Work Station

Swivel: 7 X 4 Matrix, Shortened Side Entry Swivel Assembly, 5-1/2" Pin Up With 4" Inner Tube

Drill Pipe: 4,000' – 7" Od X 4" Id Inner Tube, External Upset Matrix Dual-wall Drill Pipe, 40' Fixed Lengths & 4,000' – 4 1/2" Od Atlas Copco 2-7/8" If Pipe, 30' Fixed Lengths

Drill Collars: Di22 X 20 Ft, 10.75" Od And Non-rotating Stabilizers, 11" Od 8.25" Box X Pin