



DSII 2000 HP AC D-SELRig™

Drawworks

New Integrated Drive Systems AC-2000 Drawworks rated at 2000 HP Lebus grooved for 1-1/2" drill line with AC electric motor drive arrangement

Mast

New DSI 147'x13'x1000K – Three Section Hydraulically Raised Tubing Mast with crown, racking board, and integrated top drive **Will Rig up and without the use of a crane**

Substructure

New DSI 30' High Winch Raised 1,000,000# casing, 800,000# setback, complete with three sets of stairs, and other accessories. **Built in Optional "Leveling/Walking System"** ensures a level condition with capabilities to walk a fully erect rig across a level, stabilized location from one completed well to the next well site without having to rig down.

Rig Moving Equipment

1 Set of four point rig moving equipment which is designed to move the substructure complete with drawworks and mast in place

Mud Pumps

Three New Gardner Denver PZ-11 1600 HP packages each with master skid, three New AC motors, drive sheaves, belts, belt guards, charge pump, liner wash system, etc.

Mud Pump Moving Equipment

Trailerized mud pump package equipped with required hydraulic jacking system, gooseneck with fifth wheel and sand tires. Minimum ground clearance on level surface to be 24"

Rig Power

New 4x5 VFD System/Control House

New Driller's Cabin

Four New Caterpillar 3512C diesel engines each with Caterpillar SR4, 1750 KVA generator and radiator set on a 10' wide x 40' long master skid with roof, muffler, etc.

Two New Gardner Denver 50 HP compressors, one cold start, one air dryer and two 400 gallon volume tanks to be included

Power Trailers

One (1) Power Trailer to Accommodate VFD System, Engine/Generator Skid Packages, HPU, and Rig Air System with interconnecting pipes, hoses, etc. for quick rig up and down

Rotating Equipment

New American Block 37 1/2" Rotary Table with Independent Hydraulic Drive

New 500 Ton Top Drive with DSII incorporated top drive tracking system.

Mud System

New 2000 BBL., 4-tank round bottom mud system with false roofs, complete with eleven 10 HP agitators, two 15 HP agitators, six 5x6 centrifugal pumps with 100 HP motors

Solid Control Equipment, containing:
Three Derrick 503 shakers, One Derrick 1200 gpm Vacuum Degasser, One Derrick 503 Mud Cleaner – 1200 gpm, Two High Shear Mud Hoppers.

Miscellaneous

Hydraulic Rig Ramp

New Power Catwalk Automated Catwalk (optional)

New Iron Roughneck (optional)

New Mech. /Warehouse Workshop

New 500 Ton block

100 BBL Trip Tank/ Choke Manifold/ Mud-Gas Separator Combo Unit

Hydraulic Power Unit (70 GPM @ 3000 psi capable)

New Accumulator/Junk Bin Skid with New 7 Station Closing Unit.

13-5/8", 10000# Single and Double BOP

13-5/8", 10000# Annular BOP

Two (2) 12,700 Gallon Fuel Tank with transfer pumps

New 500 BBL Water Tank

New Drill Line Spooler with 7500' of 1-3/8" Drill Line

Delivery: 150-180 Days

For a full quote contact Nycholas Jaquette at njaquette@drillingstructuresintl.com

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