

1500-AC DRILLING RIG

GENERAL RIG SPECIFICATIONS:

HP Rating: 1500 Ambient Rating: 45-50°C
 Rig Type: Skidded (box style substructure and pony sub)
 Capacity: 600,000 lbs with 10-Lines

DRAWWORKS (Gear drive):

Model: S&S CE1500ESD Poerered by: (1) LTI 1500HP continuous duty AC motor
 Emergency/Park brake: Eaton Airflex 338 DBBS Lebus Grooving: 1-1/4"
 Drum speed range: 0 - 500RPM Crown/Floor Saver (PLC controlled): Included

MAST - TRIPLE TELESCOPIC (API-4F):

Height: 136', Telescopic Rating: 715,000lbs Mast Rasing: with Drawworks
 Racking cap.: 14,580ft of 5" R-II DP (156 stands of 5" DP + 8 stands of 8" DC in triples)
 Mast Transport Trailer: Included Top Drive / Hookblock cradle: Included
 Mast Stand: Included (Hydraulic) Hydraulic Catworks: Included
 Standpipe: 5" x 5,000psi, Single Rackingboard windwalls: Included

SUBSTRUCTURE (Box style / step-down with a pony sub) API-4F:

Floor Height: 20' Setback Cap: 400,000lbs Rotary Cap: 700,000lbs
 Clearance: 16'-4" BOP Handling: 2 x 12Ton (pneumatic trolley/hoists)
 Transport height (Substructure): 15' Transport height (Pony sub): 5'
 Deadline anchor: Included (compression cell type) Survey Wireline unit: Included

RIG POWER:

Generators: (4) CAT C-32 (815kW), 2 generators on one skid with roofs
 VFD/MCC Building: Included (generator Syncronzsation)
 Fuel day Tanks: (2), 200Gal Complete wiring/lighting: Included (API/IEC)

AIR/HYDRAULIC SYSTEM:

Compressors: (2) Sullair 201CFM Screw type, (2) Air dryers and 2x200 gal receivers
 Hydraulic Power: (1) Main Skid Miounted dual (Diesel/Electric) HPU + (3) Aux. HPU's

TRAVELING & ROTARY EQUIPMENT:

Top Drive: 350Ton (600HP) Electric (TESCO)
 Block w/ Hook: 350Ton, 5x42" sheaves (Mckissick) Swivel: 400Ton (King Oil)
 Rotary Table: 27-1/2" c/w MB Independently Driven By: 600HP AC motor
 Inertia brake: Included Power Slips: Included Links: 350T x 2-3/4" x 108"

INSTRUMENTATION SYSTEM:

Driller's Control Cabin (A/C): Included (Water tank retracted type) Instrumentation: Included (PLC type)

MUD SYSTEM:

Capacity: 1,000BBL Active No of Tanks: 2 Shakers: Dual (3-panel) Desilter/Desander: Included
 Bell Nipple & Flowline Included Mix Hoppers: Dual Degassers: Included (Vacuum type)

MUD PUMPS (Qty. 2):

Model: WH-1612 (LeTourneau) Input HP Rating: 1600 Piston/Liner size: 6-1/2"
 Powered by: 1500HP AC Motor each Low/High Pressure Piping: Included

MISCELLANEOUS:

Standpipe manifold: Included Fuel filtration system: Included BOP Control System: Included
 Water tank: 400 BBL Choke manifold: Included Intercom System: Included
 Rotary Hose: 3-1/2" x 75' x 5000psi Powered Catwalk: Included (Wireless controlled) Drillline Spool Rack: Included
 Hydraulic Pipe bins: Included
 Winches: (3) 12,000 LBS (Hyd) (1) 5,000LBS (Hyd) Boom pole (1) 2,000 LBS (Air) racking board



Pipe Spinner: Included