

101

AC/VFD - Range III Single

Mast

RA Hodqson Hydraulic
 Telescopic Single
 Static Hook Load: 133,000 daN
 Racking: N/A

Substructure

RA Hodqson Step Down/Elevating Floor
 One Piece Step Down w/ Hyd Leveling
 Setback Capacity: N/A
 Casing Capacity: 133,000 daN
 KB to Ground: 4.38m
 Clear Working Hight: 3.86 m

Drawworks

IDL 8300AC Drive Single Drum (1000 hp / 746 kW)
 Input: GE GEB 22D (1150 hp / 858 kW)

Mud Pump #1 (Triplex)

F-1000
 Rated: 1000 hp / 746 kW
 Input: Electric GE 22D 1000 hp / 746 kW

Mud Pump #2 (Triplex)

F-1000
 Rated: 1000 hp / 746 kW
 Input: Detroit V12 2000 1000 hp / 746 kW

Mud System

Circulation System: 35 MPa / 5000 psi
 1 Tank w/ 5 Compartments: 75 m3
 Shakers: (2) Derrick: FLC-514 Linear Motion
 Water Tank: 72 m3

Top Drive

FDS: 1570 c/w Integrated Split Blocks - 150T
 Rating: 133,000 daN

Catwalk

Fully Automated Hyd RIII Catwalk
 Hydraulic Skate

Traveling Assembly

Block: Intergrated FDS Split, Block/Becket
 Rated: 133,000 daN
 Swivel: Intergrated with Top Drive

Table

IDL (520 mm / 20.5 ")
 Power Air Slips

Floor Equipment

Iron Roughneck TM-120
 Tonqs

Generator / Light Plant

Rated: 685 hp / 440 kW
 Input: Detroit 60 Series (685 hp / 440 kW)
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Well Control

BOP: (2) Townsend Single Gate (11" x 5000 psi)
 Choke manifold: (35 Mpa / 5000 psi)
 Accumulator: 5 Station (416 L / 110 G) PLC
 Mud Gas Separator: (914 mm / 36 ")

Tubulars

Drill Pipe: 101.6 mm / 4 " FH - 200JT RIII
 Drill Collars: 159mm / 6.25 " FH - 8JT

