

102 3000m +

AC/VFD - Range III Single

Mast

RA Hodqson Hydraulic
Telescopic Single
Static Hook Load: 133,800 daN

Substructure

RA Hodqson Step Down/Elevating Floor
One Piece Step Down w/ Hyd Leveling
Setback Capacity: N/A
Casing Capacity: 133,800 daN
KB to Ground: 4.38m
Clear Working Height: 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-1300
Rated: 1300 hp / 969 kW
Input: GE GEB 22D (1150 hp / 858 kW)

Mud Pump #2 (Triplex)

F-1000
Rated: 1000 hp / 746 kW
Input: 12V2000 1050 hp / 746 kW

Mud System

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

Top Drive

FDS: 1570 c/w Integrated Split Blocks - 150T
Rating: 133,000 daN
Automation: Smart Slide & Auto Digger Tech.
Pulldown System: 20,000lbs

Catwalk

Fully Automated Hyd RIII - Hydraulic Skate

Traveling Assembly

Block: Integrated FDS Split, Block/Becket
Rated: 133,000 daN
Integrated Top Drive

Table

IDL (520 mm / 20.5 ")
Power Air Slips
Iron Roughneck TM-120

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 3000 psi)
Annular: 11" Hydril 3000psi
Choke manifold: (35 MPa / 5000 psi)
- Size 79mm
Accumulator: 5 Station (416 L / 110 G) Wireless
Mud Gas Separator: (914 mm / 36 ")

Boiler

(125 hp)

Tubulars

Drill Pipe: 4.5 " DS40 RIII
Drill Collars: 159mm / 6.25 " FH - 8JT

