

5

3000m +

Stiff Mast - Range III Single

Mast

Steelhead (22m)
 Stiff Mast RIII Single
 Static Hook Load: 110,000 daN

Substructure

Steelhead Step Down/Elevating Floor
 One Piece Step Down w/ Trailer mounted
 Setback Capacity: N/A
 Casing Capacity: 100,000 daN
 KB to Ground: 4.10m
 Clear Working Height: 4.30 m

Drawworks

Crown Duke Single Drum (750 hp / 552 kW)
 Input: C-18 (680 hp / 507 kW)
 5 speed Allison transmission

Mud Pump #1 (Triplex)

F-1000
 Rated: 1150 hp / 858 kW
 Input: C-27 (1150 hp / 858 kW)

Mud Pump #2 (Triplex)

F-1000
 Rated: 1150 hp / 858 kW
 Input: C-27 (1150 hp / 858 kW)

Mud System

Circulation System: 27.5 MPa / 4000 psi
 1 Tank w/ 5 Compartments: 70 m³
 Shakers: (2x) Linear Motion

Top Drive

Tesco 150T: Integrated Split Blocks - 150T
 Rating: 133,800 daN 14,800 con. Torque
 Automation:
 Pulldown System: 16,000lbs

Catwalk

Fully Automated Hyd RIII - Hydraulic Skate

Traveling Assembly

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

Table

TSM (444.5 mm / 17.5 ")

Generator / Light Plant (2x) 600V

Rated: 731 hp / 545 kW
 Input: C-18 (731 hp / 545 kW)
 Rated: 731 hp / 545 kW
 Input: C-18 (731 hp / 545 kW)

Well Control

BOP: (2) Townsend Single Gate (9" x 3000 psi)
 Annular: 9" Hydril 3000psi
 Choke manifold: (21 MPa / 3000 psi)
 - Size 79mm
 Accumulator: 5 Station (416 L / 110 G)
 Mud Gas Separator: (914 mm / 36 ")

Boiler

(100 hp)

Tubulars

Drill Pipe: 4 " DS40 RIII

