

7

3000m +

Stiff Mast - Range III Single

Mast

Steelhead (23m)
 Stiff Mast RIII Single
 Static Hook Load: 130,000 daN
 Racking Capacity: 1600 m

Substructure

Steelhead Step Down/Elevating Floor
 One Piece Step Down w/ Trailer mounted
 Setback Capacity: 80,000 daN
 Casing Capacity: 130,000 daN
 KB to Ground: 4.40m
 Clear Working Height: 4.20 m

Drawworks

Midway 600 Single Drum (600 hp / 441 kW)
 Input: C-18 (680 hp / 507 kW)
 6 speed Allison transmission 6061

Mud Pump #1 (Triplex)

F-1000
 Rated: 1000 hp / 536 kW
 Input: C-27 (1150 hp / 858 kW)

Mud Pump #2 (Triplex)

F-1000
 Rated: 1000 hp / 536 kW
 Input: C-27 (1150 hp / 858 kW)

Mud System

Circulation System: 25.5 MPa / 5000 psi
 1 Tank w/ 5 Compartments: 70 m³
 Shakers: (2x) Linear Motion King Cobra

Top Drive

Warrior 175T: Integrated Split Blocks - 175T
 Rating: 172,000 daN 25,000 ft/lbs con. Torque
 Pulldown System: 16,000lbs

Catwalk

Fully Automated Hyd RIII - Hydraulic Skate
 (2x) Hyd. Pipe tubs

Traveling Assembly

Block: Integrated Warrior Split, Block/Becket
 Rated: 171,000 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: 11" 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: 4.5 " DS40 RIII

