

8

3000m +

Stiff Mast - Range III Single

Mast

Big Sky Steel
Stiff Mast RIII Single
Static Hook Load: 133,000 daN

Substructure

Big Sky Steel Step Down/Elevating Floor
One Piece Step Down w/ Hyd Leveling
Setback Capacity: 80,000daN
Casing Capacity: 120,000daN
KB to Ground: 4.2m
Clear Working Height: 3.86 m

Drawworks

Crown Duke CE - 750 (750 hp / 560 kW)
Input: Cat-C18 (700 hp / 522 kW)

Mud Pump #1 (Triplex)

F-1000
Rated: 1000 hp / 746 kW
Input: Cat C-27 (1000 hp / 746 kW)

Mud Pump #2 (Triplex)

F-1000
Rated: 900 hp / 761 kW
Input: Cat 3412

Mud System

Circulation System: 35 MPa / 5000 psi
1 Tank w/ 5 Compartments: 75 m3
Shakers: (2x) Derrick: King Cobra 3 Panel Linear Motion

Top Drive

FDS: 1570 c/w Integrated Split Blocks - 150T
Rating: 133,000 daN
Continuous Torque - 24,000 (ft-lbs)
Automation: Smart Slide & Auto Dragger Tech. (Opt.)
Pulldown System: 18,000lbs

Catwalk

Fully Automated RIII - Hydraulic Skate
Hydraulic Pipe Tubs RIII (2)

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

1) Rated: 800 hp / 597 kW
Input: Cat C-18 (6800 hp / 597 kW)
Rated: 600kW / 600v
2) Rated: 800 hp / 597 kW
Input: Cat C-18 (6800 hp / 597 kW)
Rated: 600kW / 600v

Well Control

BOP: (2) Townsend Single Gate (9" x 3000 psi)
Annular: 9" Hydril 3000psi
Choke manifold: (24 MPa / 3500 psi)
- Size 79mm
Accumulator: 5 Station (416 L / 110 G) Wireless
Mud Gas Separator: (914 mm / 36 ")

Boiler

(100 hp)

Tubulars

Drill Pipe: 4" DS40 RIII

