



Rig #680 - Telescopic Double

Contact Info:
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Key Information

Rig #:	680
Rig Type:	Telescopic Double
Category:	600 Series
Depth Rating:	3200
Racking Capacity:	5600 m / 18372 ft
Loads:	18/19

Location

Main Coordinate System:	LSD
Address:	*Near* Woodlands Drive (0.6 km SW), Clearwater County, AB
LSD:	10-19-39-7 W5

Drawworks

Mechanical / Electrical:	Mechanical
Auxiliary Brake:	Eaton
Model:	Rigmaster P-500-H
Rated Power:	500
Drive:	Detroit 14 liter 60 Series 450kW w/ Allison CBLT 6061 6 speed transmission.

Mast

Mast Type:	Telescoping Double
Mast Manufacturer:	Rigmaster
Static Hook Load:	177900 daN / 400000 lbs
Mast Clear Height:	31.7 m / 104 ft
Drill Line Size:	28.5mm
Number of Lines:	N/A

Substructure

Substructure Type:	One Piece self level
Substructure Manufacturer:	Rigmaster
Floor Height:	4.8 m / 15.7 ft
Clear Height:	4.35 m / 14.27 ft
Rotary Capacity:	150000 daN / 337000 lbs
Set Back Capacity:	155,680 daN / 350,000 lbs

Top Drive

Manufacturer / Model:	Tesco EMI-400
Continuous Torque:	28400 Nm / 21000 ft-lb
Makeup Torque:	43900 Nm / 32400 ft-lb
Breakout Torque:	43400 Nm / 32000 ft-lb

Hoisting and Rotating Equipment

Hook Model:	N/A
Hook Capacity:	N/A
Block Model:	Dreco Shorty 170-UTB
Block Capacity:	170000 daN / 382000 lbs
Swivel Model:	Gardner Denver 200
Swivel Capacity:	177900 daN / 400000 lbs
Rotary Table Model:	Emsco T-1750
Rotary Table Clearance:	444 mm / 17.5 in

Mud Pump 1

Manufacturer & Model:	WF 1300
Rated Power:	970 kW / 1300 hp
Stroke:	279 mm / 11 in
Drive:	Detroit 12V2000 Series 675kW, w/ PR 850 box

Mud Pump 2

Manufacturer & Model:	WF 1300
Rated Power:	970 kW / 1300 hp
Stroke:	279 mm / 11 in
Drive:	Cat C32 w/ PR 1005B XD-R Box

Mud System

High Pressure Circulating System:	34500 kPa / 5000 psi
Mud Tank Volume:	72 m3 / 19000 gal
# of Mud Tanks:	1
Second Mud Tank Volume:	N/A
Trip Tank Volume:	3 m3 / 790 gal
# of Shale Shakers:	2
Shale Shaker Model:	Brandt King Cobra
Atmospheric Degasser:	Poorboy
Additional Information:	N/A

Well Control System

Trim Type:	NACE
Acumulator Manufacturer:	Neutron
# of Stations:	5
Acumulator Volume:	405 L / 107 gal
Acumulator Pump:	1
Manifold Type:	Single Gut
Choke Manifold Size:	N/A
Choke Manifold Pressure Rating:	20600 kPa / 3000 psi

Power

Power Distribution Type:	Dual AC Gens 208/480
Generator Model 1:	Detroit 60 Series
Generator Size 1:	300kW
Generator Model 2:	Detroit 40 Series
Generator Size 2:	175kW
Generator 3 Model:	N/A
Generator Size 3:	N/A

Miscellaneous Equipment

Winterization:	N/A
Boiler Rating:	90
# of Fuel Tanks:	1
Fuel Tank Capacity:	15000 L / 4000 gal
# of Water Tanks:	1
Water Tank Capacity:	60000 L / 15850 gal
Tubulars:	N/A
Special Equipment:	Specific inventory subject to change. Contact Sales Representative.

Load List

Total Loads Summer:	20
Total Loads Winter:	21



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