



# Rig #616 - Telescopic Double

**Contact Info:**  
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## Key Information

Rig #:	616
Rig Type:	Telescopic Double
Category:	600 Series
Depth Rating:	3600
Racking Capacity:	4,800 m / 15700 ft
Loads:	20

## Location

Main Coordinate System:	LSD
Address:	*Near* North Road (323 meters ENE), Yellowhead County, AB
LSD:	100/04-21-055-20W5/00

## Drawworks

Mechanical / Electrical:	Mechanical
Auxiliary Brake:	Eaton
Model:	TSM-850
Rated Power:	850
Drive:	CAT C-18

## Mast

Mast Type:	Telescoping Double
Mast Manufacturer:	Mastco
Static Hook Load:	167,000 daN / 375,000 lbs
Mast Clear Height:	32 m / 105 ft
Drill Line Size:	28.6
Number of Lines:	10

## Substructure

Substructure Type:	Stepdown/Self level
Substructure Manufacturer:	Mastco
Floor Height:	5.18 m / 17 ft
Clear Height:	4.72 m / 15.5 ft
Rotary Capacity:	167,000 daN / 375,000 lbs
Set Back Capacity:	133,500 daN / 300,000 lbs

## Top Drive

Manufacturer / Model:	Canrig 4017AC 175T
Continuous Torque:	29000 Nm / 21,400 ft-lb
Makeup Torque:	43900 Nm / 32,400 ft-lb
Breakout Torque:	43900 Nm / 32,400 ft-lb

## Hoisting and Rotating Equipment

Hook Model:	N/A
Hook Capacity:	N/A
Block Model:	Hi Quality
Block Capacity:	222,400 daN / 500,000 lbs
Swivel Model:	N/A
Swivel Capacity:	N/A
Rotary Table Model:	ZP175
Rotary Table Clearance:	445 mm / 17.5 in

## Mud Pump 1

Manufacturer & Model:	TSC-1300
Rated Power:	969 kW / 1300 hp
Stroke:	279 mm / 11 in
Drive:	CAT C-32 / 2 speed pacific rim

## Mud Pump 2

Manufacturer & Model:	TSC-1300
Rated Power:	969 kW / 1300 hp
Stroke:	279 mm / 11 in
Drive:	CAT C-32 / 2 speed pacific rim

## Mud System

High Pressure Circulating System:	34000 kPa / 5000 psi
Mud Tank Volume:	76 m3 / 20000 gal
# of Mud Tanks:	1
Second Mud Tank Volume:	N/A
Trip Tank Volume:	2.37 m3 / 626 gal
# of Shale Shakers:	2
Shale Shaker Model:	Derrick Hi8 3 panel
Atmospheric Degasser:	762
Additional Information:	MUD TANK ROOF

## Well Control System

Trim Type:	NACE
Acumulator Manufacturer:	Oilco 5 station
# of Stations:	N/A
Acumulator Volume:	333 L / 88 gal
Acumulator Pump:	1
Manifold Type:	Single Gut
Choke Manifold Size:	52.4
Choke Manifold Pressure Rating:	34,500 kPa / 5000 psi

## Power

Power Distribution Type:	Dual AC Gens 208/480
Generator Model 1:	Cat 3406
Generator Size 1:	365
Generator Model 2:	Cat C-18
Generator Size 2:	540
Generator 3 Model:	N/A
Generator Size 3:	N/A

## Miscellaneous Equipment

Winterization:	N/A
Boiler Rating:	125hp
# of Fuel Tanks:	1
Fuel Tank Capacity:	18000 L / 4700 gal
# of Water Tanks:	1
Water Tank Capacity:	94000 L / 24800 gal

### Tubulars:

Rig carries sufficient tubular inventory of drill collars and drill pipe to drill 75% of rated depth capacity. Exact quantities and descriptions of tubulars available through Savanna Contracts Representative

### Special Equipment:

Bi-Fuel Boiler, containment skid. Specific inventory subject to change. Contact sales representative.

## Load List

Total Loads Summer:	20
Total Loads Winter:	21



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