



# Rig #638 - Telescopic Double

**Contact Info:**  
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## Key Information

Rig #:	638
Rig Type:	Telescopic Double
Category:	600 Series
Depth Rating:	4500
Racking Capacity:	5,700 m / 18600 ft
Loads:	22

## Location

Main Coordinate System:	LSD
Address:	5406 10 Avenue, Edson, AB
LSD:	100/02-34-041-05W5/00

## Drawworks

Mechanical / Electrical:	AC Electric
Auxiliary Brake:	Eaton
Model:	TSM-850E
Rated Power:	850
Drive:	WEG Traction Motor

## Mast

Mast Type:	Telescoping Double
Mast Manufacturer:	Hodgson
Static Hook Load:	195,700 daN / 440,000 lbs
Mast Clear Height:	32.3 m / 106 ft
Drill Line Size:	28.6
Number of Lines:	10

## Substructure

Substructure Type:	One Piece self level
Substructure Manufacturer:	Hodgson
Floor Height:	4.88 m / 16 ft
Clear Height:	4.42 m / 14.5 ft
Rotary Capacity:	178,000 daN / 400,000 lbs
Set Back Capacity:	178,000 daN / 400,000 lbs

## Top Drive

Manufacturer / Model:	Canrig 4017AC 175T
Continuous Torque:	29000 Nm / 21,400 ft-lb
Makeup Torque:	43400 Nm / 32,000 ft-lb
Breakout Torque:	43400 Nm / 32,000 ft-lb

## Hoisting and Rotating Equipment

Hook Model:	N/A
Hook Capacity:	N/A
Block Model:	CANRIG 275
Block Capacity:	245,000 daN / 550,000 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:	TSC1300
Rated Power:	969 kW / 1300 hp
Stroke:	279 mm / 11 in
Drive:	WEG Traction MTR

## Mud Pump 2

Manufacturer & Model:	TSC1300
Rated Power:	969 kW / 1300 hp
Stroke:	279 mm / 11 in
Drive:	WEG Traction MTR

## Mud System

High Pressure Circulating System:	34000 kPa / 5000 psi
Mud Tank Volume:	89 m3 / 24000 gal
# of Mud Tanks:	1
Second Mud Tank Volume:	52 m3 / 14000 gal
Trip Tank Volume:	5.27 m3 / 1400 gal
# of Shale Shakers:	2
Shale Shaker Model:	Derrick Hi8 3 panel
Atmospheric Degasser:	762
Additional Information:	N/A

## Well Control System

Trim Type:	NACE
Acumulator Manufacturer:	Oilco 5 station
# of Stations:	N/A
Acumulator Volume:	333 L / 88 gal
Acumulator Pump:	6 station
Manifold Type:	Double Gut
Choke Manifold Size:	52.4
Choke Manifold Pressure Rating:	34,500 kPa / 5000 psi

## Power

Power Distribution Type:	TRIPLE AC GENS 600-208
Generator Model 1:	CAT 3512
Generator Size 1:	1225
Generator Model 2:	CAT 3512
Generator Size 2:	1225
Generator 3 Model:	N/A
Generator Size 3:	528

## 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:

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

## Load List

Total Loads Summer:	22
Total Loads Winter:	23



# RIG 638E

