



Rig #639 - Telescopic Double

Contact Info:
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Key Information

| | |
|-------------------|--------------------|
| Rig #: | 639 |
| Rig Type: | Telescopic Double |
| Category: | 600 Series |
| Depth Rating: | 4000 |
| Racking Capacity: | 5,700 m / 18600 ft |
| Loads: | 22 |

Location

| | |
|-------------------------|---------------------------|
| Main Coordinate System: | LSD |
| Address: | 5406 10 Avenue, Edson, AB |
| LSD: | 100/01-21-050-17W5/00 |

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 ULTRA HEAVY DOUBLE |
| Static Hook Load: | 185,000 daN / 416,000 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: | 2 |
| 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: | 914 |
| Additional Information: | N/A |

Well Control System

| | |
|---------------------------------|-----------------------|
| Trim Type: | NACE |
| Acumulator Manufacturer: | Oilco 6 station |
| # of Stations: | N/A |
| Acumulator Volume: | 566 L / 150 gal |
| Acumulator Pump: | 2 |
| 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: | 1250 |
| Generator Model 2: | Cat 3512 |
| Generator Size 2: | 1250 |
| 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, iron roughneck, Full Bi-fuel conversion. Specific inventory subject to change. Contact sales representative.

Load List

| | |
|---------------------|----|
| Total Loads Summer: | 22 |
| Total Loads Winter: | 23 |



RIG 639E

