



# Rig #462 - TDS 2200

**Contact Info:**  
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## Key Information

|                   |          |
|-------------------|----------|
| Rig #:            | 462      |
| Rig Type:         | TDS 2200 |
| Category:         | TDS 2200 |
| Depth Rating:     | 1800     |
| Racking Capacity: | N/A      |
| Loads:            | 11/12    |

## Location

|                         |               |
|-------------------------|---------------|
| Main Coordinate System: | LSD           |
| Address:                | AB, Canada    |
| LSD:                    | 11-11-39-2 W4 |

## Drawworks

|                          |   |
|--------------------------|---|
| Mechanical / Electrical: | Mechanical  |
| Auxiliary Brake:         | Eaton   |
| Model:                   | REM 400   |
| Rated Power:             | 400   |
| Drive:                   | Detroit 50 Series 230kW w/<br>Allison HT 750 RD 5 speed<br>transmission |

## Mast

|                    |                           |
|--------------------|---------------------------|
| Mast Type:         | Range 2 Telescopic Single |
| Mast Manufacturer: | Nelson                    |
| Static Hook Load:  | 100000 daN / 225000 lbs   |
| Mast Clear Height: | 22.86 m / 75 ft           |
| Drill Line Size:   | 28.5                      |
| Number of Lines:   | 8                         |

## Substructure

|                            |                         |
|----------------------------|-------------------------|
| Substructure Type:         | One Piece self level    |
| Substructure Manufacturer: | Nelson                  |
| Floor Height:              | 3.8 m / 12.47 ft        |
| Clear Height:              | 12.3 m / 40.35 ft       |
| Rotary Capacity:           | 100000 daN / 225000 lbs |
| Set Back Capacity:         | 80000 daN / 180000 lbs  |

## Top Drive

|                       |                        |
|-----------------------|------------------------|
| Manufacturer / Model: | Pragma 150T            |
| Continuous Torque:    | 23066 Nm / 17000 ft-lb |
| Makeup Torque:        | 25760 Nm / 19000 ft-lb |
| Breakout Torque:      | 25760 Nm / 19000 ft-lb |

## Hoisting and Rotating Equipment

|                         |                         |
|-------------------------|-------------------------|
| Hook Model:             | N/A                     |
| Hook Capacity:          | N/A                     |
| Block Model:            | Integral                |
| Block Capacity:         | 133000 daN / 299000 lbs |
| Swivel Model:           | N/A                     |
| Swivel Capacity:        | N/A                     |
| Rotary Table Model:     | Howard Turner           |
| Rotary Table Clearance: | 457 mm / 18 in          |

## Mud Pump 1

|                       |  |
|-----------------------|--|
| Manufacturer & Model: | Emsco F 1000                               |
| Rated Power:          | 748 kW / 1000 hp                           |
| Stroke:               | N/A  |
| Drive:                | Detroit 2000 Series 560Kw w/<br>RM 850 box |

## Mud Pump 2

|                       |     |
|-----------------------|-----|
| Manufacturer & Model: | N/A |
| Rated Power:          | N/A |
| Stroke:               | N/A |
| Drive:                | N/A |

## Mud System

|                                   |                      |
|-----------------------------------|----------------------|
| High Pressure Circulating System: | 34500 kPa / 5000 psi |
| Mud Tank Volume:                  | 42 m3 / 11095 gal    |
| # of Mud Tanks:                   | 1                    |
| Second Mud Tank Volume:           | 3 m3 / 790 gal       |
| Trip Tank Volume:                 | N/A                  |
| # of Shale Shakers:               | 1                    |
| Shale Shaker Model:               | Brandt King Cobra    |
| Atmospheric Degasser:             | Poorboy              |
| Additional Information:           | N/A                  |

## Well Control System

|                                 |                      |
|---------------------------------|----------------------|
| Trim Type:                      | NACE                 |
| Acumulator Manufacturer:        | CTS 300              |
| # of Stations:                  | 5                    |
| Acumulator Volume:              | 300 L / 79.25 gal    |
| Acumulator Pump:                | 1                    |
| Manifold Type:                  | Single Gut           |
| Choke Manifold Size:            | 52.4                 |
| Choke Manifold Pressure Rating: | 20600 kPa / 3000 psi |

## Power

|                          |                           |
|--------------------------|---------------------------|
| Power Distribution Type: | 350kw 480v/208v AC Diesel |
| Generator Model 1:       | Detroit 60 Series         |
| Generator Size 1:        | 305                       |
| Generator Model 2:       | N/A                       |
| Generator Size 2:        | N/A                       |
| Generator 3 Model:       | N/A                       |
| Generator Size 3:        | N/A                       |

## Miscellaneous Equipment

|                      |                     |
|----------------------|---------------------|
| Winterization:       | N/A                 |
| Boiler Rating:       | 60                  |
| # 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: | 11 |
| Total Loads Winter: | 12 |



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