



# Rig #418 - TDS 3000

**Contact Info:**  
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## Key Information

|                   |          |
|-------------------|----------|
| Rig #:            | 418      |
| Rig Type:         | TDS 3000 |
| Category:         | TDS 3000 |
| Depth Rating:     | 3000     |
| Racking Capacity: | N/A      |
| Loads:            | 18       |

## Location

|                         |   |
|-------------------------|---|
| Main Coordinate System: | LSD   |
| Address:                | *Near* 21+40 Hwy (24 km NE),<br>Hillsdale, SK |
| LSD:                    | 101/10-27-042-25w3/00                         |

## Drawworks

|                          |             |
|--------------------------|-------------|
| Mechanical / Electrical: | Mechanical  |
| Auxiliary Brake:         | Band Brake  |
| Model:                   | Crown 650SD |
| Rated Power:             | 650         |
| Drive:                   | Series 60   |

## Mast

|                    |                           |
|--------------------|---------------------------|
| Mast Type:         | Telescoping Single        |
| Mast Manufacturer: | Rig Shop                  |
| Static Hook Load:  | 133,500 daN / 300,000 lbs |
| Mast Clear Height: | 24 m / 80 ft              |
| Drill Line Size:   | 25                        |
| Number of Lines:   | 8                         |

## Substructure

|                            |                         |
|----------------------------|-------------------------|
| Substructure Type:         | trailer mounted sub     |
| Substructure Manufacturer: | Rig Shop                |
| Floor Height:              | 4 m / 13 ft             |
| Clear Height:              | 3.8 m / 12 ft           |
| Rotary Capacity:           | 133500 daN / 300000 lbs |
| Set Back Capacity:         | N/A                     |

## Top Drive

|                       |                        |
|-----------------------|------------------------|
| Manufacturer / Model: | FDS 150T               |
| Continuous Torque:    | 24000 Nm / 18000 ft-lb |
| Makeup Torque:        | 23000 Nm / 17100 ft-lb |
| Breakout Torque:      | 25000 Nm / 19000 ft-lb |

## Hoisting and Rotating Equipment

|                         |                           |
|-------------------------|---------------------------|
| Hook Model:             | N/A                       |
| Hook Capacity:          | N/A                       |
| Block Model:            | FDS 150T Split Block      |
| Block Capacity:         | 133,500 daN / 300,000 lbs |
| Swivel Model:           | N/A                       |
| Swivel Capacity:        | N/A                       |
| Rotary Table Model:     | Enid drill system         |
| Rotary Table Clearance: | 445 mm / 17.5 in          |

## Mud Pump 1

|                       |                             |
|-----------------------|-----------------------------|
| Manufacturer & Model: | F1000                       |
| Rated Power:          | 746 kW / 1000 hp            |
| Stroke:               | 254 mm / 10 in              |
| Drive:                | Series 2000 c/w pacific rim |

## Mud Pump 2

|                       |                             |
|-----------------------|-----------------------------|
| Manufacturer & Model: | F1000                       |
| Rated Power:          | 746 kW / 1000 hp            |
| Stroke:               | 254 mm / 10 in              |
| Drive:                | Series 2000 c/w pacific rim |

## Mud System

|                                   |                           |
|-----------------------------------|---------------------------|
| High Pressure Circulating System: | 34000 kPa / 5000 psi      |
| Mud Tank Volume:                  | 76 m3 / 20000 gal         |
| # of Mud Tanks:                   | 2                         |
| Second Mud Tank Volume:           | 22 m3 / 5800 gal          |
| Trip Tank Volume:                 | 3.8 m3 / 1000 gal         |
| # of Shale Shakers:               | 1                         |
| Shale Shaker Model:               | Derrick 503               |
| Atmospheric Degasser:             | 762                       |
| Additional Information:           | inlet 76mm, outlet 152 mm |

## Well Control System

|                                 |                      |
|---------------------------------|----------------------|
| Trim Type:                      | NACE                 |
| Acumulator Manufacturer:        | control Tech         |
| # of Stations:                  | N/A                  |
| Acumulator Volume:              | 302 L / 80 gal       |
| Acumulator Pump:                | triplex pump         |
| Manifold Type:                  | N/A                  |
| Choke Manifold Size:            | 52                   |
| Choke Manifold Pressure Rating: | 21000 kPa / 3000 psi |

## Power

|                          |                           |
|--------------------------|---------------------------|
| Power Distribution Type: | 350kw 480v/208v AC Diesel |
| Generator Model 1:       | Stamford                  |
| Generator Size 1:        | 350                       |
| 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:       | 80                  |
| # of Fuel Tanks:     | 1                   |
| Fuel Tank Capacity:  | 18000 L / 4700 gal  |
| # of Water Tanks:    | 1                   |
| Water Tank Capacity: | 40000 L / 10500 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:

Range 3 HWDP available., Iron roughneck, hydraulic slips. Specific inventory subject to change. Contact sales representative.

## Load List

|                     |    |
|---------------------|----|
| Total Loads Summer: | 18 |
| Total Loads Winter: | 19 |



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