



# Rig #689 - Telescopic Double

**Contact Info:**  
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## Key Information

<b>Rig #:</b>	689
<b>Rig Type:</b>	Telescopic Double
<b>Category:</b>	AC Electric
<b>Depth Rating:</b>	4300
<b>Racking Capacity:</b>	4,600 m / 15,000 ft
<b>Loads:</b>	33/34

## Location

<b>Main Coordinate System:</b>	LSD
<b>Address:</b>	8536 Rolla Rd, Briar, BC
<b>LSD:</b>	1-19-78-14 W6

## Drawworks

<b>Mechanical / Electrical:</b>	AC Electric
<b>Auxiliary Brake:</b>	Eaton
<b>Model:</b>	PREP
<b>Rated Power:</b>	800
<b>Drive:</b>	Baldor AC Motor 596kw

## Mast

<b>Mast Type:</b>	Telescoping Double
<b>Mast Manufacturer:</b>	HODSGON
<b>Static Hook Load:</b>	195700 daN / 440000 lbs
<b>Mast Clear Height:</b>	32.3 m / 106 ft
<b>Drill Line Size:</b>	28.6
<b>Number of Lines:</b>	10

## Substructure

<b>Substructure Type:</b>	One Piece self level
<b>Substructure Manufacturer:</b>	Rigmaster
<b>Floor Height:</b>	5.18 m / 17.0 ft
<b>Clear Height:</b>	4.45 m / 14.6 ft
<b>Rotary Capacity:</b>	178000 daN / 400000 lbs
<b>Set Back Capacity:</b>	155700 daN / 350000 lbs

## Top Drive

<b>Manufacturer / Model:</b>	Canrig 275
<b>Continuous Torque:</b>	40600 Nm / 30000 ft-lb
<b>Makeup Torque:</b>	73200 Nm / 54000 ft-lb
<b>Breakout Torque:</b>	73200 Nm / 54000 ft-lb

## Hoisting and Rotating Equipment

<b>Hook Model:</b>	N/A
<b>Hook Capacity:</b>	N/A
<b>Block Model:</b>	McKinney 250T
<b>Block Capacity:</b>	195700 daN / 440000 lbs
<b>Swivel Model:</b>	N/A
<b>Swivel Capacity:</b>	N/A
<b>Rotary Table Model:</b>	Emsco ZP-175
<b>Rotary Table Clearance:</b>	444 mm in

## Mud Pump 1

<b>Manufacturer &amp; Model:</b>	Triplex 1300
<b>Rated Power:</b>	1000 kW / 1300 hp
<b>Stroke:</b>	279 mm / 11 in
<b>Drive:</b>	Amerimex

## Mud Pump 2

<b>Manufacturer &amp; Model:</b>	Triplex 1300
<b>Rated Power:</b>	1000 kW / 1300 hp
<b>Stroke:</b>	279 mm / 11 in
<b>Drive:</b>	Amerimex

## Mud System

<b>High Pressure Circulating System:</b>	34000 kPa / 5000 psi
<b>Mud Tank Volume:</b>	110 m3 gal
<b># of Mud Tanks:</b>	2
<b>Second Mud Tank Volume:</b>	N/A
<b>Trip Tank Volume:</b>	3.73 m3 / 1000 gal
<b># of Shale Shakers:</b>	2
<b>Shale Shaker Model:</b>	Brandt King Cobra
<b>Atmospheric Degasser:</b>	Poorboy
<b>Additional Information:</b>	Walking system and central mud system compatible.

## Well Control System

<b>Trim Type:</b>	NACE
<b>Acumulator Manufacturer:</b>	Neutron
<b># of Stations:</b>	6
<b>Acumulator Volume:</b>	680 L / 180 gal
<b>Acumulator Pump:</b>	2
<b>Manifold Type:</b>	Double Gut
<b>Choke Manifold Size:</b>	79.4
<b>Choke Manifold Pressure Rating:</b>	34500 kPa / 5000 psi

## Power

<b>Power Distribution Type:</b>	350kw 480v/208v AC Diesel
<b>Generator Model 1:</b>	Cat C32
<b>Generator Size 1:</b>	1220
<b>Generator Model 2:</b>	Cat C32
<b>Generator Size 2:</b>	1220
<b>Generator 3 Model:</b>	Cat C32
<b>Generator Size 3:</b>	1220

## Miscellaneous Equipment

<b>Winterization:</b>	N/A
<b>Boiler Rating:</b>	120
<b># of Fuel Tanks:</b>	1
<b>Fuel Tank Capacity:</b>	60,000 L / 15,800 gal
<b># of Water Tanks:</b>	1
<b>Water Tank Capacity:</b>	60,000 L / 15,800 gal
<b>Tubulars:</b>	N/A
<b>Special Equipment:</b>	Specific inventory subject to change. Rig is equipped with 150 Ft/ 46 m of umbilical. Contact sales representative.

## Load List

<b>Total Loads Summer:</b>	33
<b>Total Loads Winter:</b>	34