



## RIG INVENTORY & SPECIFICATIONS

# RIG ELEVEN 19 LOADS (WITHOUT BOILER)

Depth capacity: TVD 5000m

<b>MAST</b>
MAKE/TYPE <b>R.A. Hodgson / MT106-9.5-500G Telescoping Double Free Standing</b>
CLEAR HEIGHT <b>33.30m (106')</b>
CAPACITY Static Hook Load: 223,400 daN (500,000lbf) w/10 lines Setback Capacity: 177,920 daN - 5,700m (300 stands of DS40 SS105 (4.5")) Wind Capacity: 135 km/h (84 m/h) w/ Full Setback & No Hook Load

<b>SUBSTRUCTURE</b>
MAKE/MODEL <b>R.A. Hodgson / STS14.75 -14.2-500 Stepdown on 18" Pontoons</b>
DIMENSIONS (L X W X H) <b>14.33 m x 4.30 m x 4.80 m (47' x 14.13' x 15.75')</b>
TABLE BUSHINGS/ROTARY TABLE BEAM TO GROUND <b>5.30 m (17.39') / 4.20 m (13.78')</b>
CASING CAPACITY <b>200,160 daN (450,000 lbf) w/ 177,920 daN (400,000 lbf) Simultaneous Setback</b>

<b>DRAWWORKS</b>
MAKE/MODEL <b>Tri Service Machining / 850</b>
BRAKE <b>Eaton 324mm Disc</b>
POWER <b>Caterpillar, C18, Input Power 600 kW (800 hp)</b>
TRANSMISSION <b>Allison, S6620H</b>
ROTARY TABLE MAKE/SIZE <b>National / 20.5" (520.7 mm)</b>

#### HEAD OFFICE & OPERATIONS

BOX 2189, 490 Canal Street, Brooks, AB T1R 1C8  
P 403-793-2092 F 403-793-2094 TF1-888-869-5324

#### CONTRACTS OFFICE

700, 435 - 4<sup>TH</sup> Avenue SW, Calgary, AB T2P 3A8  
P 403-269-2041 F 403-269-2652

[www.excaliburdrilling.com](http://www.excaliburdrilling.com)

<b>OVERHEAD</b>
TRAVELLING BLOCK/HOOK <b>Artic 250T (225,000 daN)</b>
TOP DRIVE <b>Tesco HXI 700 250T (225,000 daN)</b> Input Power - 700hp Maximum continuous Torque - 24,000 ft/lb Make up/ Break out Torque - 32,000 ft/lb Maximum Speed - 200 rpm

<b>PUMP ONE</b>
MAKE/MODEL <b>JJ/F1300 Triplex</b>

<b>PUMP TWO</b>
MAKE/MODEL <b>JJ/F1000 Triplex</b>

<b>MUD SYSTEM</b>
SHAKER <b>2 - Derrick FLC503 Shakers</b>
CAPACITY Single Tank (Three Compartments - Total 80 m3) Shaker 30 m3 (7,925 gal), Settling 30 m3 (7,925gal) Suction 20 m3 (5,280 gal), Total 80 m3 (21,134 gal)

<b>WELL CONTROL</b>
<b>279mm (11") Schaffer BOP - 34,000kpa</b> Annular, Double Gate, Working Spool and Single Gate <b>6 Station 529L Accumulator</b> *Note: Other Configurations Available Upon Request*

<b>TUBULARS</b>
DRILL COLLARS <b>8 x 158mm (6.5")</b> Slip Recessed & Hardbanded
HEVI-WEIGHT <b>60 x 114mm (4.5") DS40 Connection</b>
DRILL PIPE <b>419 x 114mm (4.5") SS105 DS40 Connection</b> *Note: Other Pipe Available Upon Request*