



RIG 12

5000 M Vertical Depth Rating
7500 PSI Circulating System
22 Rig Loads (Without Boiler)

MAST

- R.A. Hodgson Ultra-Heavy Telescopic Double
- 223,400 daN Static Hook Load (10 Lines)

SUBSTRUCTURE

- R.A Hodgson 177,920 daN Setback Capacity
- 4.88 M KB to Ground / 4.57 M Clear Working Height
- 20.5" National Rotary Table
- Hydraulic Leveling System on 30" Pontoons

DRAWWORKS

- TSM 850/440 Powered by Caterpillar C-27 Motor
- Eaton 324 MM Disk Brake

MAST INTEGRATED TOP DRIVE

- Tesco HXI 700 HP 250T
- Max Continuous Torque 26,000 FT-LBS @70 RPM

MUD PUMPS

- WF 1600 HP Triplex & JJ F-1300 HP Triplex
- 7500 PSI Circulating System
- Powered by Caterpillar C-32 Motors w/ 2 Speed Clutch

MUD TANKS

- Dual Mud Tanks (7 Compartments) 115m³ Active Volume
- Derrick Hyperpool Shakers (x2)

LIGHT PLANT

- Gen 1 – Marathon 500 KW Powered by Detroit Series 60 14 L Engine
- Gen 2 – Marathon 350 KW Powered by Detroit Series 60 14 L Engine

WELL CONTROL

- 279 MM x 34,000 KPA (11" x 5000 PSI) Schaffer BOP
- 5000 PSI Double Choke Manifold & 5 Station 529 L Accumulator

CATWALK

- 18.3 M Hydraulic Catwalk w/ Remote Pipe Handler
- Hydraulic Leveling System

BI-FUEL BOILER

- 100 HP Hurst Bi-Fuel Boiler

TUBULARS

- Required Joints of 4.5" S-135 DS-40 Drill Pipe
- 60 Joints of 4.5" DS-40 Heavy Weight Drill Pipe



EXCALIBUR DRILLING LTD.
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