



DRILLMEC 2000 HP AC LAND RIG

GENERAL INFORMATION

Rating..... 2.000 HP
Drilling Depth..... 6.000 m w/ 5" DP
Year of Construction..... 2014

MAST

Type..... Drillmec DM 1300
Height..... 156 ft (48 m)
Hook Load..... 1.300.000 lbs w/ 14 lines
Racking Capacity..... 19.680 ft w/ 5" DP (Range-2, Stand)

SUBSTRUCTURE

Type..... Two Sections Drillmec DM 1300
Height..... 35 ft (11 m)
Simultaneous Capacity..... 590 tone on rotary
362 tone on set back

DRAWWORKS

Type..... Drillmec MAS 7000 AC
Power Rating..... 2.000 HP
Max. Line Pull..... 100.000 lb
Drilling Line Diameter..... 1 1/2"
Auxiliary Brake..... Baylor 7838 Eddy Current

DRIVE GROUP

Engine Type..... GE B22 AC
HP Rating..... 2 x 1400 HP
Generator Type..... CAT 3512B
Generator Rating..... 5 x 1188 kWA
Voltage..... 600 V, 50 Hz

TOP DRIVE

Type..... TESCO 500 ESI 1350
Capacity..... 500 Tone
Max. Speed..... 218 rpm
Max. Torque..... 72.000 ft-lb

ROTARY TABLE

Type..... Drillmec
Table Opening..... 37 1/2"
Max. RPM..... 270

MUD SYSTEM

Pump Type..... Drillmec 12T1600 (3ea)
HP Rating..... 1.600 HP at 120spm
Pump Engine Type..... 2 x GE B22 AC (1.150 HP@1.800rpm)
Shale Shaker..... MI-Swaco Mongoose PT (2ea)
Mud Cleaner..... MI-Swaco Mongoose PT
MI-Swaco D-Sander / D-Silter
D-Gasser..... Swaco Vaccum D-Gasser Horizontal
Poor Boy Degasser..... Swaco - Mud/Gas Separator
Standpipe Pressure..... 5.000 psi
Total Tank Capacity..... 2.260 bbl
Trip Tank..... 106 bbl

WELL CONTROL EQUIPMENT & CONTROL SYSTEM

Annular BOP..... 21 1/4"; 13 5/8"
Double Ram BOP..... 13 5/8"
Single Ram BOP..... 13 5/8"
Drilling Spool..... 21 1/4"; 13 5/8"
Pressure..... 2.000, 3.000, 5.000, 10.000 psi available
Sizes..... Ask for other sizes
Closing Unit..... 250 gal Tank Size
16 Bottles
Remote Control Panel (1ea)

CHOKE MANIFOLD

Size and Working Pr..... 4 1/16" x 15.000psi
Number of Valves..... 10
Choke Type..... Hydraulic (1 ea) - Manual (1ea)
Remote Drilling Choke Console
w/ 2 dijital stroke counter
Co-Flex Hose..... 4 1/16" x 15.000 psi (1ea)

OTHER

Travelling Block..... ABCO (1.300.000lbs)
Swivel..... ABCO A-500
Air System..... Ingersoll Rand 7100 (Diesel)
Ingersoll Rand UP5 37PE 10 (Electric
Rotary Screw Air Compressor) (2ea)
Data Acquisition System..... Drillmec
Power Compact Tong..... Drillmec PCT-130