



National 1625 SCR – 3,000HP Drilling Rig

MAST	Dreco Cantilever (R14#312) SHL 156' Clear Ht. Hook Load: 1,600,000# 9 X Sheaves
SUBSTRUCTURE	Dreco 34' Floor Ht. Total Loadbearing Capacity: 1,500,000# 800,000# Setback
DRAWWORKS	National 1625 Single Drum ELMAGO 7838 Brake System Depth Rating: 25,000' 3 X EMD – D-79 Traction Motors Line: 1-1/2"
ROTARY TABLE	EMSCO 37-1/2"
TDS	Canrig 750 ton 1275 AC 681 cw/ Control House
IRON ROUGH NECK	No
CATWALK	Yes
HOISTING SYSTEM	LTI Crown Block Assembly: 1,700,000# Sheaves: 7 X 60"; 1 X 72" API Rated: 850 tons
SWIVEL	EMSCO 650 Load Rating: 1,300,000# WP: 10,000PSI

POWER PLANT	4 X D399 – 1050 Kw Generators Combination Cold Start House cw/ GM 671 Generator
SCR / VFD	OMRON/NOV 4 X 4 SCR Control System
MUD PUMPS	3 X EMSCO 1,600 Mud Pumps 7500PSI
MUD TANKS	4 X Tanks Total Capacity: 2,000Bbls.
SOLIDS CONTROL	4 X Derrick Shale Shakers 1 X Desander/Desilter
WATER STORAGE	1 X tanks 500 Bbls.
FUEL STORAGE	16,000 gal.
BOP	No
BOP Handling System	Yes

* Note some of the illustrated items may not be specified in exact terms and all items are subject to change.