

RIG #32 | 2000 HP

Drilling Rig Specifications

HOISTING & STRUCTURE

Drawworks	National 1320-UE 2000HP p/b (2) High Torque GE 752 Electric Motors
Auxiliary Brake	Baylor 7838 Auxiliary Electric Brake
Hoisting Capacity	—
Mast Type	Branham 142'H 30' Wide
Hook Load	1,000,000 SHL
Racking Capacity	—
Substructure Type	30' Box-on-Box
Clear Height	—
Load Ratings	—
Rig Walking System	90' Skid System
Pad Capacity	—

ROTATING & TRAVELING EQUIPMENT

Rotary Table	National 275 27.5"
Travelling Block	—
Top Drive	Canrig 1250AC 500 Ton 7500 PSI
Iron Roughneck	National ST-80C Tall w/ Driller Console
Hydraulic Catwalk	Canrig PC-3000 Hydraulic Catwalk w/ Walking Package & V-Door

POWER PACKAGE

Engines	(4) Cat 3512C Diesel
Diesel	Yes
Bi-Fuel	No
Generators	(4) 1365 KW Generators
SCR Systems	M&I Electric 1600A 4x4 Bay w/ Dynamic Braking & PLC Failover

BOP EQUIPMENT

Annular	13-5/8" 5000 PSI Annular
Single Ram	—
Double Ram	13-5/8" 5000 PSI Double Ram
Accumulator	—
Choke Manifold	4" 5000 PSI Skid Mounted
Mud/Gas Separator	48" Mud/Gas Separator

TUBULARS

Drill Pipe	—
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Drill Collars	—
MUD SYSTEM	
Mud Pumps	(3) FB1600 1600HP 7500 PSI
Fluid Ends / Delivery	7500 PSI P-Quip Liner & Piston Retention
Charging Pumps	6"x8" Mixing Pumps
Process Pit	—
Suction Pit	1100 BBL Mud Tanks
Trip Tank	—
Trip Tank Pump	—
Drilling Water	500 BBL
SOLIDS CONTROL	
Shale Shakers	(3) MI SWACO Linear Motion
Degasser	—
Desander	De-Sander
Desander Pump	—
Desilter	De-Silter
Desilter Pump	—
Mud Mixing Pumps	—
TRANSPORT	
Estimated Loads	—