

RIG T-212 2000 HP NOMAD RIG

TECHNICAL OVERVIEW

Rating	2,000 HP	1,492 kW
Hook load	1,000,000 lbs @ 12 lines	454 t
Drilling depth theoretical	20,000 ft	6,096 m

Year of construction 2007

MAST

Type	Bentec Open face self-elevating	
Height	152 ft	46.3 m
Base	30 ft	9.1 m
Hook load	1,000,000 lbs	454 t

SUBSTRUCTURE

Type	Bentec Swing-Up	
Height	35 ft	10.7 m
Rotary load	1,000,000 lbs	454 t
Setback load	600,000 lbs	272 t

DRAWWORKS

Type	Wirth GH 2000 EG-DC-SV	
Horsepower rating	2,000 HP	1,492 kW
Max. line pull	89,000 lbs	40 t
Drilling line diameter	1 3/8"	35 mm
Auxiliary brake	Baylor 6032	

TOP DRIVE

Type	NOV TDS-11SA	
Capacity	1,000,000 lbs	454 t
Torque	37,500 ft.lbs	50,842 Nm

ROTARY TABLE (ASSISTING)

Type	Mud King RT/ZP 375	
Capacity	37 1/2"	952.5 mm

IRON ROUGHNECK

Type	NOV ST-80
-------------	-----------

DRIVE GROUP

Engine type	Caterpillar 3512B
Horsepower rating	4 x 1,476 HP
Generator type	Caterpillar SR4B
Generator rating	4 x 1,500 kVA
Voltage	600 V / 60 Hz
SCR unit	Bentec SCR



MUD SYSTEM

Pump type	Wirth TPK-1600 CL	
Horsepower rating	3 x 1,600 HP	
Standpipe pressure	5,000 psi	345 bar
Shale shaker type	3 pc, Brandt Triple King Cobra	
Active mud system	1,529 bbl	243 m ³
Reserve mud system	1,856 bbl	295 m ³

BOP EQUIPMENT

Annular	21 1/4" x 2,000 psi 13 5/8" x 5,000 psi
Single ram	2 pc, 20 3/4" x 3,000 psi 13 5/8" x 10,000 psi
Double ram	13 5/8" x 10,000 psi

CAMP EQUIPMENT

Full rig and base camp

ADDITIONAL INFORMATION

Soundproofed equipment

Sound proofing of generator packages

Drawworks features:

Disc brake, 4-Q-System with joystick operation, Anti-Collision System (ACS), Automatic Driller System.

API 4F Certification

Miscellaneous:

- Air Conditioned Drill Cabin with Bentec Infodrill & CCTV
- Hydraulic Catwalk System