

T-2000 WIRTH GH 2000 EG

TECHNICAL OVERVIEW

Rating	2,000 HP	1,491 kW
Hook load	1,000,000 lbs @ 12 lines	454 t
Drilling depth theoretical	20,000 ft	6,096 m
	Refurbished 2013	

MAST

Type	Pyramid DA-M742-95-1 Bootstrap	
Height	160 ft	48.8 m
Base	30 ft	9.1 m
N.G.C	1,330,000 lbs	603 t
Nominal hook load	1,000,000 lbs	454 t

SUBSTRUCTURE

Type	Bentec Box on Box	
Height	29 ½ ft	9 m
Casing load	1,000,000 lbs	454 t
Setback load	700,000 lbs	318 t

DRAWWORKS

Type	With GH 2000 EG	
Horsepower rating	2,000 HP	1,491 kW
Max. line pull	105,000 lbs	47.6 t
Drilling line diameter	1 ½"	38.1 mm
Auxiliary brake	Baylor 7838	

TOP DRIVE

Type	Varco TDS-4S	
Capacity	1,300,000 lbs	590 t
Torque	46,380 ft.lbs	62,886 Nm

ROTARY TABLE

Type	National C-375	
Table opening	37 ½"	952.5 mm

IRON ROUGHNECK

Type	NOV AR3200C
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DRIVE GROUP

Engine type	Caterpillar 3516B
Horsepower rating	4 x 2,150 HP
Generator type	Piller NKT 2700-4
Generator rating	4 x 2,700 kVA
Voltage	690/400 V, 50 Hz
SCR unit	Bentec SCR



MUD SYSTEM

Pump type	National 12P-160	
Horsepower rating	3 x 1,600 HP	
Standpipe pressure	5,000 psi	350 bar
Shale shaker type	Brandt VSM 300	
Shale shaker	3 pcs single	
Active mud system	1,290 bbl	205 m ³
Reserve mud system	1,260 bbl	200 m ³

BOP EQUIPMENT

Annular	21 ¼" – 2,000 psi 13 ⅝" – 5,000 psi
Double ram	21 ¼" – 2,000 psi 13 ⅝" – 10,000 psi
Single ram	13 ⅝" – 10,000 psi

CAMP EQUIPMENT

Full rig and base camp

ADDITIONAL INFORMATION

Anti-collision System Mark III
4 Q drive, Feed off device
Soft pump/soft torque System