

T-61 WIRTH GH 1250 EG-DC

TECHNICAL OVERVIEW

Rating	1,250 HP	933 kW
Hook load	640,000 lbs @ 10 lines	290 t
Drilling depth theoretical	15,000 ft	4,570 m

Refurbished API Cat IV in 2012

MAST

Type	Dreco M 13616-700 Bootstrap, vertical erection	
Height	136 ft	41.7 m
Hook load	640,000 lbs @ 10 lines	290 t

SUBSTRUCTURE

Type	Dreco slingshot	
Height	22 ft	6.7 m
Casing load	640,000 lbs	290 t
Setback load	442,000 lbs	200 t

DRAWWORKS

Type	Wirth GH 1250 EG-DC	
Horsepower rating	1,250 HP	933 kW
Max. line pull	71,270 lbs	32.3 t
Drilling line diameter	1 ¼"	32 mm
Auxiliary brake	Baylor 6032	

TOP DRIVE

Type	Varco TDS-9S	
Capacity	800,000 lbs	363 t
Torque	32,500 ft.lbs	44,050 Nm

ROTARY TABLE

Type	Emsco T-3750	
Table opening	37 ½"	952.5 mm

IRON ROUGHNECK

Type	Blohm & Voss "Floorhand"	
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DRIVE GROUP

Engine type	MWM TBD 620 V 16	
Horsepower rating	3 x 2,330 HP	1,500 kW
Generator type	Piller NKT 2500-4S	
Generator rating	3 x 2,500 kVA	
SCR Unit	Bentec SCR	



MUD SYSTEM

Mud pump	Emsco FB-1600	
Horsepower	2 x 1,600 HP	
Standpipe pressure	5,000 psi	350 bar
Active mud system	110 str/min	1,957 m ³
Reserve mud system	4 silos, 940 bbl	150 m ³
Shale shaker type	2 x Thule VSM 300 elliptical	

BOP EQUIPMENT

Depending on Clients requirements	All specified acc. to API 16A	
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ADDITIONAL INFORMATION

Soundproofed Equipment:

Rig Floor, Fingerboard, Drawworks, Generators, Mud Pumps

Drawworks features:

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

Power Supply

Diesel Engine Driven or/and Grid-Power Supply with Transformer

Additional Fingerboard

Belly Board

Miscellaneous:

- Air Conditioned Driller Cabin with Bohr Drill-Pro & CCTV
- Skidding System