

T-663 2000 HP Electrical DC Drilling Rig

TECHNICAL OVERVIEW

Rating	2000 HP
Hook load	1,087,000 lbs
Drilling depth	13,500 ft
Refurbished in 2016	

MAST

Maker & Model	PYRAMID CANTILEVER
Suitable for:	Triple stand range 2 drill pipe
Static hook load capacity	1,087,000 lb with 12 lines
Clear height	154 ft

SUBSTRUCTURE

Maker & Model	PYRAMID
Rotary Capacity	800,000 lb
Setback Capacity	600,000 lb
Clearance	26 ft

DRAWWORKS

Maker & Model	NATIONAL 1320-UE
Rated input power	2000 HP
Drum brake type	Band
Auxiliary Brake	BAYLOR ELMAGCO 7040

TOP DRIVE

Maker & Model	VARCO TDS11SA
Rated load capacity	400 tn
Max. continuous output torque	37,500 lbs-ft @ 125 rpm

ROTARY TABLE

Maker & Model	IDECO LR-375 E
Capacity	425 tn
Maximum opening	37 1/2"

IRON ROUGHNECK

Maker & Model	HAWK IND. M100K-2GSR
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MUD PUMPS

Quantity:	3
Maker & Model	NATIONAL 12P160
Rated input power	1600 HP
Working Pressure	5,000 psi

LOW PRESSURE MUD SYSTEM

Number of mud tanks	3
Mud tanks total capacity	Approx. 1,500 bbl
Water tanks total capacity	Approx. 400 bbl



SHALE SHAKERS

Quantity:	4
Maker & Model	MI-SWACO MONGOOSE
Mud cleaner	MI-SWACO MONGOOSE 212-8T4

LOW PRESSURE BOP

Annular Preventer	N/A
Ram Preventer	N/A

HIGH PRESSURE BOP

Annular Preventer	One (1) 13.5/8" - 5K
Ram Preventer	Two (DBL+SGL) 13.5/8" - 5K

CHOKE MANIFOLD GENERAL

Choke manifold	MCM OIL TOOLS
Size & pressure	3.1/8" 10K

ELECTRIC GENERATION SYSTEM

Engine type	CATERPILLAR 3512
Horsepower Rating	5 x 1,476 HP
Control Unit	ETSCO (SCR)

CAMP

Mini Camp	Requested by Client
Main Camp	Requested by Client

ADDITIONAL EQUIPMENT