

T-618 3000 HP ELECTRICAL DC DRILLING RIG

TECHNICAL OVERVIEW

Rating	3000 HP
Hook load	1,500,000 lbs
Drilling depth	26,500 ft
Refurbished in 2020	

MAST

Maker & Model	DRECO
Suitable for:	Triple stands range 2 drill pipes
Static hook load capacity	1,550,000 lb with 14 lines
Clear height	147 ft

SUBSTRUCTURE

Maker & Model	DRECO
Rotary Capacity	1,550,000 lb
Setback Capacity	750,000 lb
Clearance	25 ft

DRAWWORKS

Maker & Model	CONTINENTAL EMSCO C3 Type II
Rated input power	3,000 HP
Drum brake type	Band
Auxiliary Brake	BAYLOR ELMAGCO 7838

TOP DRIVE

Maker & Model	CANRIG 1275AC-681
Rated load capacity	750 tn
Max. continuous output torque	51,400 lbs-ft @ 120 rpm

ROTARY TABLE

Maker & Model	AMERICAN BLOCK RT/ZP 37.5
Capacity	650 tn
Maximum opening	37 1/2"

IRON ROUGHNECK

Maker & Model	HAWK JAW TWREX
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MUD PUMPS

Quantity:	3
Maker & Model	LEWCO WH1612
Rated input power	1,600 HP
Working Pressure	5,000 psi

LOW PRESSURE MUD SYSTEM

Number of mud tanks	6
Mud tanks total capacity	Approx. 2,563 bbl
Water tanks total capacity	Approx. 1,000 bbl



SHALE SHAKERS

Quantity:	4
Maker & Model	NOV DUAL SABRE
Mud cleaner	MI-SWACO MONGOOSE 312-10T4

LOW PRESSURE BOP

Annular Preventer	One (1) 21.1/4" - 5K
Ram Preventer	One (DBL) 21.1/4" - 5K

HIGH PRESSURE BOP

Annular Preventer	One (1) 13.5/8" - 5K
Ram Preventer	Two (DBL+SGL) 13.5/8" - 10K

CHOKE MANIFOLD GENERAL

Choke manifold	WOM
Size & pressure	3.1/16" 10K

ELECTRIC GENERATION SYSTEM

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

CAMP

Mini Camp	Requested by Client
Main Camp	Requested by Client

ADDITIONAL EQUIPMENT