

T-427 3000 HP ELECTRICAL AC DRILLING RIG

TECHNICAL OVERVIEW

Rating	3000 HP
Hook load	2,000,000 lbs
Drilling depth	28,000 ft
Refurbished in 2022	

MAST

Maker & Model	DRILLMEC
Suitable for:	Triple stands range 2 drill pipes
Static hook load capacity	2,000,000 lb with 16 lines
Clear height	160 ft

SUBSTRUCTURE

Maker & Model	DRILLMEC
Rotary Capacity	2,000,000 lb
Setback Capacity	1,000,000 lb
Clearance	33 ft

DRAWWORKS

Maker & Model	DRILLMEC MAS 8000
Rated input power	3,000 HP
Drum brake type	Disc
Auxiliary Brake	WIRTH W7200-E-LT-RJ-B

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	DRILLMEC
Capacity	650 tn
Maximum opening	37 1/2"

IRON ROUGHNECK

Maker & Model	BLOHM VOSS 9GF-4700
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MUD PUMPS

Quantity:	3
Maker & Model	DRILLMEC 12T1600
Rated input power	1,600 HP
Working Pressure	7,500 psi

LOW PRESSURE MUD SYSTEM

Number of mud tanks	7
Mud tanks total capacity	Approx. 3,222 bbl
Water tanks total capacity	Approx. 940 bbl



SHALE SHAKERS

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

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	Three (DBL+SGL+SGL) 13.5/8" - 10K

CHOKE MANIFOLD GENERAL

Choke manifold	BALLERINI
Size & pressure	3.1/16" - 10K

ELECTRIC GENERATION SYSTEM

Engine type	CATERPILLAR 3512B
Horsepower Rating	5 x 1,756 HP
Control Unit	DRILLMEC (VFD)

CAMP

Mini Camp	Requested by Client
Main Camp	Requested by Client

ADDITIONAL EQUIPMENT