

T-430 1500 HP ELECTRIC AC CLUSTER DRILLING RIG (STRIKER 800)

TECHNICAL OVERVIEW

Rating	1500 HP
Hook load	800,000 lbs
Drilling depth	26,000 ft
Year of construction 2019	

MAST

Maker & Model	DRILLMEC
Suitable for:	Triple stands range 2 drill pipes
Static hook load capacity	800,000 lbs with 12 lines
Clear height	142 ft

SUBSTRUCTURE

Maker & Model	DRILLMEC
Rotary Capacity	800,000 lbs
Setback Capacity	600,000 lbs
Clearance	27,7 ft

DRAWWORKS

Maker & Model	AMERICAN BLOCK DKS-2300B
Rated input power	2,300 HP
Drum brake type	Electronic Drilling System brake
Auxiliary Brake	DISC BRAKE

TOP DRIVE

Maker & Model	CANRIG 1250 AC-681
Rated load capacity	500 tn
Max. continuous output torque	51,400 lbs.ft @ 120 rpm

ROTARY TABLE

Maker & Model	DRILLMEC
Capacity	500 tn
Maximum opening	27 1/2"

IRON ROUGHNECK

Maker & Model	CANRIG TM120
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MUD PUMPS

Quantity:	3
Maker & Model	LEWCO WH-1612
Rated input power	1,600 HP
Working Pressure	7,500 psi

LOW PRESSURE MUD SYSTEM

Number of mud tanks	4
Mud tanks total capacity	Approx. 2,000 bbl
Water tanks total capacity	Approx. 500 bbl



SHALE SHAKERS

Quantity:	2
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" - 10K

CHOKE MANIFOLD GENERAL

Choke manifold	NEECO INDUSTRIES
Size & pressure	3.1/16" 10K

ELECTRIC GENERATION SYSTEM

Engine type	CATERPILLAR 3512
Horsepower Rating	4 x 1,443 HP
Control Unit	DRILLMEC/JELEC (VFD)

CAMP

Mini Camp	Requested by Client
Main Camp	Requested by Client

ADDITIONAL EQUIPMENT