

T-423

1500 HP ELECTRICAL DD HELI-PORTABLE DRILLING RIG

TECHNICAL OVERVIEW

Rating	1500 HP
Hook load	800,000 lbs
Drilling depth	15,000 ft
Refurbished in 2014	

MAST

Maker & Model	LEE C. MOORE
Suitable for:	Triple stands range 2 drill pipes
Static hook load capacity	800,000 lb with 12 lines
Clear height	150 ft

SUBSTRUCTURE

Maker & Model	LEE C. MOORE
Rotary Capacity	750,000 lb
Setback Capacity	450,000 lb
Clearance	20 ft

DRAWWORKS

Maker & Model	NATIONAL 110-UE
Rated input power	1,500 HP
Drum brake type	Band
Auxiliary Brake	BAYLOR ELMAGCO 6032

TOP DRIVE

Maker & Model	VARCO TDS9SA
Rated load capacity	400 tn
Max. continuous output torque	32,500 lbs-ft @ 114 rpm

ROTARY TABLE

Maker & Model	CONTINENTAL EMSCO T-2750
Capacity	500 tn
Maximum opening	27 1/2"

IRON ROUGHNECK

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

MUD PUMPS

Quantity:	3
Maker & Model	LETOURNEAU TECHNOLOGIES WH-1312
Rated input power	1,300 HP
Working Pressure	5,000 psi

LOW PRESSURE MUD SYSTEM

Number of mud tanks	4
Mud tanks total capacity	Approx. 1,605 bbl
Water tanks total capacity	Approx. 960 bbl

**SHALE SHAKERS**

Quantity:	3
Maker & Model	MI SWACO
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	CAMERON
Size & pressure	3.1/16" - 5K

ELECTRIC GENERATION SYSTEM

Engine type	CATERPILLAR C32
Horsepower Rating	4 x 1,345 HP
Control Unit	ROSS HILL (SCR)

CAMP

Mini Camp	Requested by Client
Main Camp	Requested by Client

ADDITIONAL EQUIPMENT