

T-645

HH-300 HYDRAULIC DRILLING RIG (HH 300)

TECHNICAL OVERVIEW

Rating	1500 HP
Hook load	600,000 lbs
Drilling depth	13,000 ft
Year of construction Refurbished in 2021	

MAST

Maker & Model	DRILLMEC
Suitable for:	Single joint range 3 drill pipe
Static hook load capacity	600,000 lb
Clear height	74 ft

SUBSTRUCTURE

Maker & Model	DRILLMEC
Rotary Capacity	600,000 lb
Setback Capacity	600,000 lb
Clearance	23 ft

DRAWWORKS

Maker & Model	N/A
Rated input power	N/A
Drum brake type	N/A
Auxiliary Brake	N/A

TOP DRIVE

Maker & Model	DRILLMEC HTD300
Rated load capacity	300 tn
Max. continuous output torque	23,600 lbs-ft @ 110 rpm

ROTARY TABLE

Maker & Model	DRILLMEC
Capacity	220 tn
Maximum opening	27 1/2"

IRON ROUGHNECK

Maker & Model	DRILLMEC HH300 PT-02
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MUD PUMPS

Quantity:	2
Maker & Model	LEWCO WH1300
Rated input power	1,600 HP
Working Pressure	5,000 psi

LOW PRESSURE MUD SYSTEM

Number of mud tanks	3
Mud tanks total capacity	Approx. 340 bbl
Water tanks total capacity	Approx. 855 bbl



SHALE SHAKERS

Quantity:	2
Maker & Model	DERRICK EQUIPM. HYPERPOOL
Mud cleaner	DERRICK EQUIPM. HYPERPOOL 4P

LOW PRESSURE BOP

Annular Preventer	N/A
Ram Preventer	N/A

HIGH PRESSURE BOP

Annular Preventer	One (1) 11" – 5K
Ram Preventer	Two (DBL+SGL) 11" – 5K

CHOKE MANIFOLD GENERAL

Choke manifold	PETROLEUM OIL TOOLS
Size & pressure	4.1/16" 5K

ELECTRIC GENERATION SYSTEM

Engine type	CATERPILLAR 3512C
Horsepower Rating	3 x 1,476 HP
Control Unit	IECS (SCR)

CAMP

Mini Camp	Requested by Client
Main Camp	Requested by Client

ADDITIONAL EQUIPMENT