

# T-426

## 1500 HP HYDRAULIC DRILLING RIG (HH 300)

**TECHNICAL OVERVIEW**

<b>Rating</b>	1500 HP
<b>Hook load</b>	600,000 lbs
<b>Drilling depth</b>	13,000 ft
Year of construction 2010	

**MAST**

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

**SUBSTRUCTURE**

<b>Maker &amp; Model</b>	DRILLMEC
<b>Rotary Capacity</b>	600,000 lb
<b>Setback Capacity</b>	600,000 lb
<b>Clearance</b>	23 ft

**DRAWWORKS**

<b>Maker &amp; Model</b>	N/A
<b>Rated input power</b>	N/A
<b>Drum brake type</b>	N/A
<b>Auxiliary Brake</b>	N/A

**TOP DRIVE**

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

**ROTARY TABLE**

<b>Maker &amp; Model</b>	DRILLMEC
<b>Capacity</b>	220 tn
<b>Maximum opening</b>	27 ½"

**IRON ROUGHNECK**

<b>Maker &amp; Model</b>	DRILLMEC 1810159
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**MUD PUMPS**

<b>Quantity:</b>	3
<b>Maker &amp; Model</b>	NATIONAL 10P130
<b>Rated input power</b>	1,300 HP
<b>Working Pressure</b>	5,000 psi

**LOW PRESSURE MUD SYSTEM**

<b>Number of mud tanks</b>	4
<b>Mud tanks total capacity</b>	Approx. 1,100 bbl
<b>Water tanks total capacity</b>	Approx. 500 bbl

**SHALE SHAKERS**

<b>Quantity:</b>	02
<b>Maker &amp; Model</b>	MI-SWACO MONGOOSE PT
<b>Mud cleaner</b>	MI-SWACO MONGOOSE 212-8T4

**LOW PRESSURE BOP**

<b>Annular Preventer</b>	N/A
<b>Ram Preventer</b>	N/A

**HIGH PRESSURE BOP**

<b>Annular Preventer</b>	One (1) 13.5/8" - 5K
<b>Ram Preventer</b>	One (DBL) 13.5/8" - 5K

**CHOKE MANIFOLD GENERAL**

<b>Choke manifold</b>	CAMERON
<b>Size &amp; pressure</b>	4.1/16" 5K

**ELECTRIC GENERATION SYSTEM**

<b>Engine type</b>	CATERPILLAR C32
<b>Horsepower Rating</b>	3 x 1,345 HP
<b>Control Unit</b>	IECS (SCR)

**CAMP**

<b>Mini Camp</b>	Requested by Client
<b>Main Camp</b>	Requested by Client

**ADDITIONAL EQUIPMENT**