

## T-415 2000 HP ELECTRICAL DC HELI-PORTABLE DRILLING RIG

### TECHNICAL OVERVIEW

Rating	2000 HP
Hook load	100,000 lbs
Drilling depth	20,000 ft
Year of construction 2007	

### MAST

Maker & Model	DRILLMEC
Suitable for:	Triple stands range 2 drill pipes
Static hook load capacity	1,000,000 lbs
Clear height	147 ft

### SUBSTRUCTURE

Maker & Model	DRILLMEC
Rotary Capacity	1,000,000 lbs
Setback Capacity	600,000 lbs
Clearance	25,5 ft

### DRAWWORKS

Maker & Model	National 1320-UE
Rated input power	2,000 HP
Drum brake type	Band
Auxiliary Brake	BAYLOR ELMAGCO 7040

### 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	LANZHOU ZP-375
Capacity	650 tn
Maximum opening	37 1/2"

### IRON ROUGHNECK

Maker & Model	HAWK IND. M100K-2GSR
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### MUD PUMPS

Quantity:	3
Maker & Model	WEATHERFORD MP16
Rated input power	1,600 HP
Working Pressure	5,000 psi

### LOW PRESSURE MUD SYSTEM

Number of mud tanks	6
Mud tanks total capacity	Approx. 1,500 bbl
Water tanks total capacity	Approx. 500 bbl



### SHALE SHAKERS

Quantity:	4
Maker & Model	MI-SWACO MONGOOSE PT
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	BOP PRODUCTS
Size & pressure	3.1/16" 10K*

### ELECTRIC GENERATION SYSTEM

Engine type	CATERPILLAR 3512
Horsepower Rating	5 x 1,476 HP
Control Unit	LEGACY (SCR)

### CAMP

Mini Camp	Requested by Client
Main Camp	Requested by Client

### ADDITIONAL EQUIPMENT