

# T-413

## 400 HP MOBILE CARRIER WORKOVER RIG

### TECHNICAL OVERVIEW

<b>Rating</b>	400 HP
<b>Hook load</b>	210,000 lbs
<b>Drilling depth</b>	10,000 ft (WO) 14,000 ft (Pulling)
Year of construction 2007	

### MAST

<b>Maker &amp; Model</b>	CARDWELL
<b>Suitable for:</b>	Double stand range 2 drill pipe
<b>Static hook load capacity</b>	210,000 lb with 6 lines
<b>Clear height</b>	96 ft

### SUBSTRUCTURE

<b>Maker &amp; Model</b>	N/A
<b>Rotary Capacity</b>	N/A
<b>Setback Capacity</b>	N/A
<b>Clearance</b>	N/A

### DRAWWORKS

<b>Maker &amp; Model</b>	CARDWELL KT150
<b>Rated input power</b>	400 HP
<b>Drum brake type</b>	Band
<b>Auxiliary Brake</b>	KOBELT 5040

### TOP DRIVE

<b>Maker &amp; Model</b>	N/A (Power Swivel Bowen 3.5)
<b>Rated load capacity</b>	120 tn
<b>Max. continuous output torque</b>	8,100 lbs-ft

### ROTARY TABLE

<b>Maker &amp; Model</b>	N/A
<b>Capacity</b>	N/A
<b>Maximum opening</b>	N/A

### IRON ROUGHNECK

<b>Maker &amp; Model</b>	FOSTER 58-93R
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### MUD PUMPS

<b>Quantity:</b>	1
<b>Maker &amp; Model</b>	OPI HT400
<b>Rated input power</b>	500 HP
<b>Working Pressure</b>	2,000 psi

### LOW PRESSURE MUD SYSTEM

<b>Number of mud tanks</b>	2
<b>Mud tanks total capacity</b>	Approx. 240 bbl
<b>Water tanks total capacity</b>	Approx. 200 bbl



### SHALE SHAKERS

<b>Quantity:</b>	1
<b>Maker &amp; Model</b>	BRANDT
<b>Mud cleaner</b>	N/A

### LOW PRESSURE BOP

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

### HIGH PRESSURE BOP

<b>Annular Preventer</b>	One 7.1/16" – 3K
<b>Ram Preventer</b>	One (DBL) 7.1/16" – 3K

### CHOKE MANIFOLD GENERAL

<b>Choke manifold</b>	N/A (Circulating manifold)
<b>Size &amp; pressure</b>	2" - 3K

### ELECTRIC GENERATION SYSTEM

<b>Engine type</b>	CATERPILLAR C15
<b>Horsepower Rating</b>	1 x 644 HP
<b>Control Unit</b>	N/A (Distribution board)

### CAMP

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

### ADDITIONAL EQUIPMENT