

# MR - 8000 DRILLMEC SEMITRAILER RIG HYDRAULIC LIFT, DOUBLE

## TECHNICAL OVERVIEW

<b>Rating</b>	1,080 HP	805 kW
<b>Hook load</b>	440,000LBS @ 10 lines	200 mt
<b>Design depth theoretical</b>	14,765 ft w/ 5" DP	4,500 mt

Year of construction 2012, refurbished 2022

## MAST

Type	Drillmec telescopic	
Height	Mast 115 ft	35.0 m
Base	12,33 ft	3.75 m
N.G.C	690,000 lbs	313 mt
Hook load	440,000 lbs	200 mt

## SUBSTRUCTURE

Type	Drillmec MR 8000	
Height	20 ft	6.0 mt
Casing load	440,000 lbs	200 mt
Setback load	250,000 lbs	113 mt

## DRAWWORKS

Type	Drillmec	
Horsepower rating	1,000 HP	805 kW
Max. line pull	53,000 lbs	24 mt
Drilling line diameter	1 1/8"	28.5 mm
Auxiliary brake	Hydromatic Parmac V80	

## TOP DRIVE

Type	Drillmec HTD 250 CR	
Capacity	500,000 lbs	250 mt
Torque cont.	36,000 ft/lbs @ 90 RPM	48,816 Nm

## ROTARY TABLE

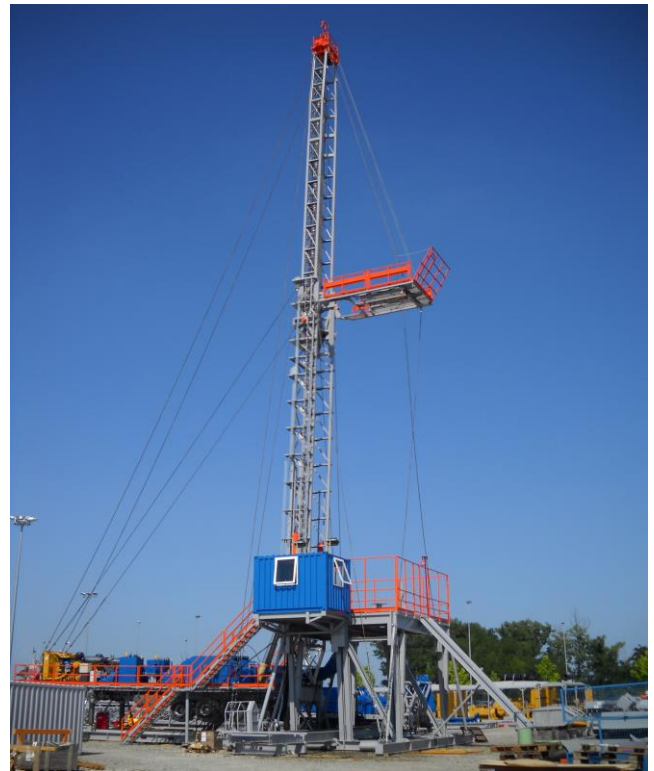
Type	Drillmec -275	
Table opening	27 1/2"	698.5 mm

## IRON ROUGHNECK

Type	N/A	
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## DRIVE GROUP

Engine type	Caterpillar C-15	
Horsepower rating	3 x 536HP @ 1500 RPM	
Generator type		
Generator rating	3 x 500 kVA	
Voltage	600/460 V, 50 Hz	
SCR Unit	Drillmec PCR	



## MUD SYSTEM

Pump type	Drillmec 9-T-1000 Triplex	
Horsepower rating	3 x 1,000 HP	
Shale shaker type	MI Mongoose PT	
Shale shaker	2 x single units w/common box	
Standpipe pressure	5,000 psi	345 bar
Active mud system	1,575 bbl	252 m <sup>3</sup>
Reserve mud system	630 bbl	100 m <sup>3</sup>
Trip Tank	30 bbl	5 m <sup>3</sup>

## BOP EQUIPMENT

Annular	13 5/8" - 5,000 psi	
Double ram	13 5/8" - 5,000 psi	
Single ram		

## CAMP EQUIPMENT

As Required

## ADDITIONAL INFORMATION