

# DRILLMEC 2000HP Swing Lift Triple



## Mast

Type	DRILLMEC Swing Lift Triple	
Height	47.55m	(156 ft)
Hook Load	590T	(1,300,000LBS)

## Draw Works

Type	Drillmec MAS7000 AC	
Drilling Line Diameter	1 – 1/2 in	(32mm)
No. of lines	14	
Brake type	DISC Aux Brake Aker Solutions W7200-E-SD-RJ-B	

## Rotary Table

Type	Drillmec hinged master bushing	
Opening	37 1/2 in	

## BOP/ Well Control

Annular	N/A	
Ram	N/A	
Choke Manifold	N/A	
Accumulator	CAD, 8 Station 3,000psi	
Diverter	N/A	

## Iron Roughneck

Type	WFD TORQWRENCH 1-0-100	
Operating Diameter	2.3/4" TO 10"	
Max make up torque	100,000ft/lbs	

## Tubulars

Drill Pipe	N/A	
Drill Collars	N/A	

## Wireline Winch

Type	LC Surveyor	
Make	Millenium	
Line size	7,620m x 2.75 mm	

## Substructure

Working Height Below RT	10.7m	(35 ft)
Clear Height Below RT	9.1m	(30 ft)
Maximum combined load	590MT	(1,300,000LBS )

## Top Drive

Type	Tesco 500 ESI 1350	
Rated Capacity	500MT	(1,102,250LB)
Max Torque	72,000 ft-lb to 200 RPM	(53100 Nm)

## Rig Power

Generating Sets	5 each - Caterpillar D 3512B	
Distribution	VFD	

## Mud System

Mud pumps	3 ea Drillmec 12T1600, with P-Quip fluid ends	
Engine Type	Electric 1600hp@120 spm	
Pressure rating	5000 psi	
Total mud tank system volume	2190 bbl	
Water tanks	904 bbl	
Trip Tank	42 bbl	
Shale Shakers	3 x Mi-SWACO Mongoose PT	
Mud Cleaner	Mi Swaco 10" X 2 Cones	
Desander/ Desilter	Mi Swaco 4" X 12 Cones	

## Pipe Racking & Handling

Type	Drillmec Vee door standard	
Number of pipe bins	n/a	
Capacity	210 stands 5" 19.5# drill pipe	

## Additional Equipment/ Features

60 ton All Terrain Terex crane	
120 man main camp & 20 man mini camp	