

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	