



RIG 8 - 1800 m STIFF SINGLE

Rated Capacity: 1,800 m with 101.6mm Drill Pipe

MAST

Mast Type	Stiff Single	Drill Line Size (mm)	31.8
Mast MFG	Foremost	Number of Lines	2
Static Hook Load (daN)	51,000	Mast Height (m)	20.6

SUBSTRUCTURE

Substructure Type	One Piece, Trailer	BOP - Sub Clearance (m)	2.74
Sustructure MFG	Foremost	Floor Height (m)	3.05

DRAWWORKS (HYDRAULIC)

MFG	Foremost	Drive	Detroit Series 60
Model	Explorer II 3000	Drive Rating (kW)	496
Hoisting Capacity (daN)	51,000	Transmission	Twin Disc SP318P0
Max Pull Down (daN)	25,000		

OVERHEAD EQUIPMENT

Topdrive	Foremost RC-240	Continuous Torque (Nm)	14,000
Block Model	Integrated	Block Capacity (daN)	89,000

MUD PUMP

Pump MFG & Model	Emsco F-500	Mud Pump Drive	Detroit Series 50
Pump Rated Power (hp)	500	Pump Size (mm)	203

MUD SYSTEM

Total Volume (m ³)	59	# of Mud Tanks	1
Active Volume (m ³)	50	# of Compartments	4 + 1 Pill + 1 Trip
Trip Tank Volume (m ³)	9.0	Mixing Hoppers (qty)	Conventional (1)
Pill Tank Volume (m ³)	2.4	Degasser Size (mm)	610
Centrifugal Pump Quantity	2	Centrifugal Pump Size (mm)	152 X 127 X 279 (1)
Shale Shaker (qty)	DFTS DF275XG (1)		152 X 127 X 356 (1)

BOPs

Class I Diverter	Control Technology	Pressure Rating & Size	21,000Kpa, 228.6mm
Accumulator MFG	Electronic Control Sys.	Operating Pressure (kPa)	21,000
Accumulator Volume (l)	340	# of Station	5

CHOKE MANIFOLD (NACE)

Type	Single Gut	Pressure Rating (kPa)	21,000
Size (mm)	52.4		

GENERATOR SETS

Generator MFG	Marathon	Engine MFG	Perkins
Generator Model (qty)	MagnaMax (1)	Engine Model (qty)	2206
Prime Rating (kW)	305		

MISCELLANEOUS EQUIPMENT

Fuel Tank Capacity (m ³)	10	Pipe Tub Type (qty)	Hydraulic (1)
# of Fuel Tank	1	Catwalk	Foremost Pipe Arm
Water Tank Capacity (m ³)	37	Boiler MFG	Dupre Boilers & Welding
# of Water Tank	1	Boiler Rating (HP)	100

TUBULARS

Drill Pipe (101.6mm)	1000 m	Drill Collars (152.4mm)	54 m
Drill Pipe Type	Slotted Range II	Drill Collars (114.3mm)	81m

The above specifications outline the standard rig inventory which is subject to slight modifications due to customer requirements.