



RIG 10 - 2500m Super Single Slant

Rated Capacity: 2,500m with 101.6mm Drill Pipe

MAST

Mast Type	Telescoping Super Single	Static Vertical Hook Load (daN)	89,000
Mast MFG	Schramm	Static Slant Hook Load Rge III (daN)	59,000
Vertical Mast Height (m)	23.8	Static Slant Hook Load Rge II (daN)	89,000
		Max Pull Down (daN)	32,000

SUBSTRUCTURE

Substructure Type	One Piece Drive Up	BOP - Vertical Sub Clearance (m)	3.25
Substructure MFG	Cubex Limited	Floor Height Adjustable (m)	2.75 - 3.80

DRAWWORKS (HYDRAULIC)

MFG	Schramm	Engine	Detroit Series 12V-2000
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OVERHEAD EQUIPMENT

Topdrive	Schramm	Continuous Torque (Nm)	24,000
Block Model	Integrated	Block Capacity (daN)	89,000

MUD PUMP

Pump MFG & Model	Gardner Denver PZ-8	Mud Pump Drive	Caterpillar 3412
Pump Rated Power (hp)	800	Pump Size (mm)	203

MUD SYSTEM

Total Volume (m ³)	56	# of Mud Tanks	1
Active Volume (m ³)	46	# of Compartments	3 + 1 Pill + 1 Trip
Trip Tank Volume (m ³)	2.8	Mixing Hoppers (qty)	Conventional (1)
Pill Tank Volume (m ³)	5.2	Degasser Size (mm)	762
Centrifugal Pump Quantity	2	Centrifugal Pump Size (mm)	152 X 127 X 279
Shale Shaker (qty)	Brandt King Cobra Hybrid (1)		

BOPs

Class III	Schaffer	Pressure Rating (kpa) & Size (mm)	21,000 & 228.6
Accumulator MFG	Control Technology	Operating Pressure (kPa)	21,000
Accumulator Volume (l)	249	# of Station	5

CHOKE MANIFOLD (NACE)

Type	Single Gut	Pressure Rating (kPa)	21,000
Size (mm)	76		

GENERATOR SETS

#1 Engine MFG	Detroit Series 60	Output (kw)	325
#2 Engine MFG	Detroit Series 50	Output (kw)	250

MISCELLANEOUS EQUIPMENT

Fuel Tank Capacity (m ³)	19	Pipe Tub Type (qty)	Dummy (2)
# of Fuel Tank	1	Catwalk	Schramm Loadsafe
Water Tank Capacity (m ³)	45	Boiler MFG	Volcano
# of Water Tank	1	Boiler Rating (HP)	100

TUBULARS

Drill Pipe (101.6mm)	1500m	Drill Collars Rge II (159mm)	12
Drill Pipe Type	Rge III	HWDP Rge II (101.6mm)	24

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