

RIG 55 - INTERNALLY GUYED SKID DOUBLE

Max Depth Capacity: 3,800 m

Class III

MAST

Mast Type	<i>Telescopic Double</i>	Drill Line Size (mm)	25.4
Mast MFG	<i>CARE Industries</i>	Number of Lines	6
SHL - Externally Guyed (daN)	<i>89,000</i>	3:1 Capacity (daN)	<i>80,300</i>
SHL - Free Standing (daN)	<i>71,100</i>	2:1 Capacity (daN)	<i>120,400</i>
Mast Clear Height (m)	<i>32.0</i>	Sandline Size (mm)	<i>12.7 (4,200m Max)</i>
Racking Cap. -88.9mm (m)	<i>3,800</i>	Sheeve Boom Arm	Yes
Work Floor	<i>Hydr. 6'-7" Adjustable</i>		

Drill Line API Specification for EIPS 6 x 26 is:

3 : 1 Safety factor hoisting; 2 : 1 Safety factor pulling on stuck pipe and similar infrequent operations.

INTERNAL GUYED COMPONENTS

Rig Beam MFG	<i>CARE Industries</i>	Geronimo Plate MFG	<i>CARE Industries</i>
Turnbuckles MFG	<i>CARE Industries</i>		

CARRIER

Carrier MFG	<i>CARE Industries</i>	Drawworks Drive	<i>CAT C11</i>
Drawworks Model	<i>Hulkster 650-DD</i>	Drive Rating (kW)	<i>287</i>
Rated Power (kW)	<i>336</i>	Transmission	<i>Allison OFS 4700</i>
Pull Down Winch	<i>Dynamic Oil</i>	Main Drum Brake Size (mm)	<i>1,067 x 254</i>
Pull Down Capacity (daN)	<i>13,300</i>	Sandline Drum Brake Size (mm)	<i>965 x 203</i>
		Auxiliary Brake	<i>Kobelt 1,016 mm Disc</i>

OVERHEAD EQUIPMENT

Block Type	<i>Oil Country 100T</i>	Block Capacity (daN)	<i>89,000</i>
Bails Type	<i>BVM 100T</i>	Bail Capacity (daN)	<i>89,000</i>
Tbg Elevator Type	<i>Mud King / AOT</i>	Tbg Elevator Size (mm)	<i>70.3 to 114.3</i>

HANDLING EQUIPMENT

Tbg Tongs Type #1	<i>Oil Country 58-93</i>	Tbg Tongs Size (mm)	<i>60.3 to 73.0</i>
Tbg Tongs Type #2	<i>McCoy LW9625</i>	Tbg Tongs Size (mm)	<i>60.3 to 177.8</i>
Tbg Tongs Type #3	<i>Gill 700</i>	Tbg Tongs Size (mm)	<i>60.3 to 273.1</i>
Catwalk Type	<i>R-Cat 2400C Hydr.</i>	Tubular Size (mm)	<i>60.3 to 177.8</i>
Air Slips Type	<i>C & E</i>	Thread Wash Size (mm)	<i>114.0 to 177.8</i>
Front Loader	<i>John Deere 644</i>		

BOPs (NACE)

Annular MFG	<i>Townsend</i>	Pressure Rating & Size	<i>21,000 kPa, 346 mm</i>
Kill Spool Pressure Rating & Size			<i>21,000 kPa, 346 mm c/w 50.8 mm Outlet and Valve</i>
Safety Valve Pressure Rating & Size			<i>34,500 kPa, As Required</i>
Hydraulic Regan Pressure Rating & Size			<i>21,000 kPa, 76.2 mm (Type - K)</i>
BOP Test Stump		Yes	

ACCUMULATOR

Class III

Accumulator MFG	<i>Control Technology</i>	Max Operating Pressure (kPa)	21,000
Accumulator Vol. (l)	375	# of Stations	3

SAFETY EQUIPMENT

Fire Extinguisher Size (qty)	13.6 kg (4)	Gas Detector	Yes
SCBA Quantity	2 w/ Spare Bottle	LEL Monitor	Yes
Personal Monitor (qty)	5	NORM Radiation Monitor	Yes
Self Retracting Lifeline (qty)	2	Crown Saver	Yes
		Pipe Ram Saver	Yes

SKID DOGHOUSE

Generator Sets	<i>Isuzu</i>	Prime Rating (kW)	100
Rig Manager Office	Yes	Bathroom Facilities	<i>Fresh Water</i>
Engineer Office	Yes	Change Room Facilities	2 Rig Crews
Tool & Part Storage Room	Yes	Emergency Shower & Eye Wash	Yes
Torque/Turn System	<i>McCoy WINCATT</i>	Wi-Fi Hotspot Booster	Yes

MOBILE PUMP & TANK (OPTIONAL EQUIPMENT)

Truck MFG & Model	<i>International 2015</i>	Mud Pump Drive	<i>Navistar N13</i>
Pump MFG & Model	<i>SJ Petro 300</i>	Pump Drive Rating (kW)	306
Pump Rated Power (kW)	261	Pump Pressure (kPa)	34,500
Pump Stroke Length (mm)	127	Centrifugal Pump Size (mm)	101 x 76
Manifold Valve Quantity	7	Transmission	<i>Allison 4500 OFS</i>
Manifold Rating (kPa)	34,500	# of Tank Compartments	2
Total Tank Volume (m ³)	32	Line Pipe Rating (kPa)	34,500

MISCELLANEOUS EQUIPMENT (OPTIONAL)

Rod Tongs Type	<i>M50</i>	Rod Tongs Size (mm)	<i>As Required</i>
Rod Backoff Tool Type	<i>Oil Country</i>	Rod Backoff Tool Size (mm)	<i>As Required</i>
Low Lying Slips Type	<i>Bosch</i>	Low Lying Slips Size (mm)	<i>As Required</i>
Drill Out Head (mm)	<i>As Required</i>	Mud Can	<i>As Required</i>
Skid Boiler (kW)	60		

Standard specifications represent the typical rig configuration, but could be subject to slight modifications from time to time due to customer requirements.