

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>80,000</i>	2:1 Capacity (daN)	<i>120,400</i>
Mast Clear Height (m)	<i>32.0</i>	Sandline Size (mm)	<i>14.3 (4,200 m Max)</i>
Racking Cap. -88.9mm (m)	<i>3,800</i>		

Hoisting Service 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>Skytop 42X10</i>	Drive Rating (kW)	<i>287</i>
Rated Power (kW)	<i>336</i>	Transmission	<i>Allison 750</i>
Main Drum Brake Size (mm)	<i>1,067 x 254</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>McKissick 100T</i>	Block Capacity (daN)	<i>89,000</i>
Bails Type	<i>Tool Pusher 100T</i>	Bail Capacity (daN)	<i>89,000</i>
Rod Hook Type	<i>Trico 25T</i>	Rod Hook Capacity (daN)	<i>22,200</i>
Tbg Elevator Type	<i>Gearench/Diehl/Oil Country</i>	Tbg Elevator Size (mm)	<i>60.3 to 114.3</i>
Rod Elevator Type	<i>O'Bannon / Trico</i>	Rod Elevator Size (mm)	<i>19.1 To 25.4</i>

HANDLING EQUIPMENT

Tbg Tongs Type	<i>Gill 58-93</i>	Tbg Tongs Size (mm)	<i>60.3 to 88.9</i>
Air Slips Type	<i>C</i>		

BOPs (NACE)

Annular MFG	<i>IEI</i>	Pressure Rating & Size	<i>34,500 kPa, 179 mm</i>
Double Gate MFG	<i>IEI</i>	Pressure Rating & Size	<i>34,500 kPa, 179 mm</i>
Kill Spool Pressure Rating & Size			<i>34,500 kPa, 179 mm c/w 50.8 mm Outlet and Valve</i>
Safety Valve Pressure Rating & Size			<i>34,500 kPa, 73 mm</i>
Hydraulic Regan Pressure Rating & Size			<i>21,000 kPa, 76.2 mm (Type - K)</i>

ACCUMULATOR

Class II			
Accumulator MFG	<i>Control Technology</i>	Max Operating Pressure (kPa)	<i>21,000</i>
Accumulator Vol. (l)	<i>76</i>	# of Stations	<i>2</i>

ACCUMULATOR

Class III

Accumulator MFG	<i>Control Technology</i>	Max Operating Pressure (kPa)	21,000
Accumulator Vol. (l)	151	# 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
Self Retracting Lifeline (qty)	2	Crown Saver	Yes
		Pipe Ram Saver	Yes

MOBILE DOGHOUSE

Generator Sets	<i>Isuzu</i>	Prime Rating (kW)	40
Change Room Size (m)	4.57 x 2.95	Bathroom Facilities	Yes
Generator House Size (m)	4.57 x 2.95	Wi-Fi Hotspot Booster	Yes

MOBILE PUMP & TANK (OPTIONAL EQUIPMENT)

Truck MFG & Model	<i>Freightliner 2007</i>	Mud Pump Drive	CAT C11
Pump MFG & Model	<i>SJ Petro 300</i>	Pump Drive Rating (kW)	224
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	Allison 4500 RDS
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)	As Required
Rod Backoff Tool Type	<i>Oil Country</i>	Rod Backoff Tool Size (mm)	As Required
Low Lying Slips Type	<i>Bosch</i>	Low Lying Slips Size (mm)	As Required
Personal H ₂ S Monitor	As Required	NORM Radiation Monitor	As Required
Drill Out Head (mm)	As Required	Pipe Trailer	As Required
Skid Boiler (kW)	60	Mud Can	As Required

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