

# RIG 69 - INTERNALLY GUYED SINGLE

Max Depth Capacity: 1,900 m

Class II / III

## MAST

Mast Type	<i>Stiff Single</i>	Drill Line Size (mm)	22.2
Mast MFG	<i>CBI</i>	Number of Lines	4
Static Hook Load (daN)	<i>53,400</i>	3:1 Capacity (daN)	<i>43,000</i>
Mast Clear Height (m)	<i>21</i>	2:1 Capacity (daN)	<i>64,400</i>
Racking Cap.-114.3mm (m)	<i>878</i>	Sandline Size (mm)	<i>14.3 (2,000 m Max)</i>
Racking Cap.-88.9mm (m)	<i>1,244</i>	Racking Cap.-73mm (m)	<i>1,900</i>

**Hoisting Service Line API Specification for EIPS 6 x 26 is:**

**3 : 1 Safety factor drilling; 2 : 1 Safety factor running, casing or stuck pipe.**

## INTERNAL GUYED COMPONENTS

Rig Beam MFG	<i>CBI</i>	Geronimo Plate MFG	<i>CBI</i>
Turnbuckles MFG	<i>CBI</i>		

## CARRIER

Carrier MFG	<i>CBI</i>	Drawworks Drive	<i>MaxxForce 11</i>
Drawworks Model	<i>F.A.S.T. 450-LW</i>	Drive Rating (kW)	<i>276</i>
Rated Power (kW)	<i>336</i>	Transmission	<i>Allison 4500 RDS</i>
Main Drum Brake Size (mm)	<i>1,067 x 254</i>	Sandline Brake	<i>Kobelt 5026-1016mm Disc</i>

## OVERHEAD EQUIPMENT

Block Type	<i>McKissick 82-A</i>	Block Capacity (daN)	<i>66,700</i>
Bails Type	<i>King Oil Tools</i>	Bail Capacity (daN)	<i>133,400</i>
Rod Hook Type	<i>Trico Short Rod Hook</i>	Rod Hook Capacity (daN)	<i>22,200</i>
Tbg Elevator Type	<i>Gearench</i>	Tbg Elevator Size (mm)	<i>73.0 to 88.9</i>
Rod Elevator Type	<i>Trico</i>	Rod Elevator Size (mm)	<i>15.9 to 28.6</i>

## HANDLING EQUIPMENT

Tbg Tongs Type	<i>58-93R</i>	Tbg Tongs Size (mm)	<i>60.3 to 114.3</i>
Rod Tongs Type	<i>Gill 300</i>	Rod Tongs Size (mm)	<i>15.9 to 28.6</i>
Rod Backoff Tool Type	<i>Oil Country</i>	Rod Backoff Tool Size (mm)	<i>19.1 to 25.4</i>

## BOPs (NACE)

Annular MFG	<i>Boss</i>	Pressure Rating & Size	<i>34,500 kPa, 179 mm</i>
Double Gate MFG	<i>Boss</i>	Pressure Rating & Size	<i>34,500 kPa, 179 mm</i>
Kill Spool MFG	<i>ACD</i>	Pressure Rating & Size	<i>34,500 kPa, 52 mm</i>
Safety Valve MFG	<i>Hi-Kalibre</i>	Pressure Rating & Size	<i>34,500 kPa, 73&amp;89 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>

### Class III

Accumulator MFG	<i>Control Technology</i>	Max Operating Pressure (kPa)	<i>21,000</i>
Accumulator Vol. (l)	<i>151</i>	# of Stations	<i>3</i>

### SAFETY EQUIPMENT

Fire Extinguisher Size (qty)	13.6 kg (4)	Gas Detector	Kitagawa
SCBA Quantity	2 w/ Spare bottle	LEL Monitor	Industrial Sc. 4-Gas
Self Retracting Lifeline (qty)	2	Crown Saver	Yes
Tension Limiter	Yes	Pipe Ram Saver	Yes

### MOBILE DOGHOUSE

Generator Sets	Isuzu	Prime Rating (kW)	40
Change Room Size (m)	4.57 x 2.85	Bathroom Facilities	Yes
Generator House Size (m)	4.57 x 2.85		

### MOBILE PUMP & TANK

Truck MFG & Model	Freightliner 2009	Mud Pump Drive	Mercedes MBE 4000
Pump MFG & Model	SJ Petro 300	Pump Drive Rating (kW)	261
Pump Rated Power (kW)	261	Pump Pressure (kPa)	34,500
Pump Stroke Length (mm)	127	Bowie Pump Size (mm)	101.6
Manifold Valve Quantity	7	Transmission	Allison 4500 RDS
Manifold Rating (kPa)	34,500	# of Tank Compartments	2
Total Tank Volume (m <sup>3</sup> )	32	Line Pipe Rating (kPa)	34,500

### MISCELLANEOUS EQUIPMENT (OPTIONAL)

Low Lying Slips Type	Mission	Low Lying Slips Size (mm)	As Required
Personal H <sub>2</sub> S Monitor	As Required	NORM Radiation Monitor	As Required
Catwalk	As Required	Pipe Racks	As Required
Drill Out Head (mm)	As Required	Mud Can	As Required
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.*