

# RIG 67 - 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>Kobelc 5026-1016mm Disc</i>

## OVERHEAD EQUIPMENT

Block Type	<i>McKissick 82-A</i>	Block Capacity (daN)	<i>66,700</i>
Bails Type	<i>Oil Country</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/Oil Country</i>	Tbg Elevator Size (mm)	<i>60.3 to 88.9</i>
Rod Elevator Type	<i>Trico/O'Bannon</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>Control Technology</i>	Pressure Rating & Size	<i>34,500 kPa, 179 mm</i>
Double Gate MFG	<i>Control Technology</i>	Pressure Rating & Size	<i>34,500 kPa, 179 mm</i>
Kill Spool MFG	<i>Control Technology</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

<b>Class II</b>			
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	<i>Kitagawa</i>
SCBA Quantity	2 w/ Spare bottle	LEL Monitor	<i>Industrial Sc. 4-Gas</i>
Self Retracting Lifeline (qty)	2	Crown Saver	Yes
Tension Limiter	Yes	Pipe Ram Saver	Yes

## MOBILE DOGHOUSE

Generator Sets	<i>Isuzu</i>	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	<i>Freightliner 2005</i>	Mud Pump Drive	<i>CAT C7</i>
Pump MFG & Model	<i>GD TEE 4 x 5</i>	Pump Drive Rating (kW)	224
Pump Rated Power (kW)	123	Pump Pressure (kPa)	34,500
Pump Stroke Length (mm)	127	Centrifugal Pump Size (mm)	101 x 76
Manifold Valve Quantity	7	Transmission	<i>Allison 3000 RDS</i>
Manifold Rating (kPa)	34,500	# of Tank Compartments	2
Total Tank Volume (m <sup>3</sup> )	29	Line Pipe Rating (kPa)	34,500

## MISCELLANEOUS EQUIPMENT (OPTIONAL)

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