

# RIG 61 - INTERNALLY GUYED SINGLE

Max Depth Capacity: 1,900 m

Class II

## MAST

Mast Type	<i>Stiff Single</i>	Drill Line Size (mm)	25.4
Mast MFG	<i>CBI</i>	Number of Lines	4
Static Hook Load (daN)	53,400	3:1 Capacity (daN)	55,800
Mast Clear Height (m)	21	2:1 Capacity (daN)	83,600
Racking Cap.-114.3mm (m)	878	Sandline Size (mm)	14.3 (3,000 m Max)
Racking Cap.-88.9mm (m)	1,244	Racking Cap.-73mm (m)	1,900

**Drill 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</i>	Drive Rating (kW)	276
Rated Power (kW)	336	Transmission	<i>Allison 4500 RDS</i>
Main Drum Brake Size (mm)	1,067 x 254	Sandline Brake	<i>Kobelt 5026-1016mm Disc</i>

## OVERHEAD EQUIPMENT

Block Type	<i>McKissick 82-A</i>	Block Capacity (daN)	66,700
Bails Type	<i>King Oil Tools</i>	Bail Capacity (daN)	133,400
Rod Hook Type	<i>Trico Short Rod Hook</i>	Rod Hook Capacity (daN)	22,200
Tbg Elevator Type	<i>Gearench</i>	Tbg Elevator Size (mm)	60.3 to 88.9
Rod Elevator Type	<i>Trico</i>	Rod Elevator Size (mm)	15.9 to 28.6

## HANDLING EQUIPMENT

Tbg Tongs Type	<i>58-93R</i>	Tbg Tongs Size (mm)	60.3 to 88.9
Rod Tongs Type	<i>M50</i>	Rod Tongs Size (mm)	15.9 to 28.6
Rod Backoff Tool Type	<i>Oil Country</i>	Rod Backoff Tool Size (mm)	19.1 to 25.4
X-Celerator Type	<i>C-Tech X-250</i>	X-Celerator Capacity (daN)	11,100

## BOPs (NACE)

Double Gate MFG	<i>Boss</i>	Pressure Rating & Size	34,500 kPa, 179 mm
Kill Spool MFG	<i>ACD</i>	Pressure Rating & Size	34,500 kPa, 52 mm
Safety Valve MFG	<i>Hi-Kalibre</i>	Pressure Rating & Size	34,500 kPa, 73&89 mm
Hydraulic Regan Pressure Rating & Size			21,000 kPa, 76.2 mm (Type - K)

## ACCUMULATOR

### Class II

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

### 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
		Pipe Ram Saver	Yes

### MOBILE DOGHOUSE

Generator MFG	Stamford	Engine MFG	Isuzu
Generator Model	PI144E1	Engine Model	BV-4LE2
Prime Rating (kW)	13.9	Bathroom Facilities	Yes
Change Room Size (m)	3.8 x 2.5	Crane Capacity (kg)	2,050
Generator House Size (m)	4.3 x 1.7	Wi-Fi Hotspot Booster	Yes

### MOBILE PUMP & TANK (OPTIONAL EQUIPMENT)

Truck MFG	International 2013	Mud Pump Drive	MaxxForce 11
Pump MFG & Model	SJ Petro 300	Pump Drive Rating (kW)	276
Pump Rated Power (kW)	261	Pump Pressure (kPa)	34,500
Pump Stroke Length (mm)	127	Bowie Pump Size (mm)	76.2
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	Boscher Holdings	Low Lying Slips Size (mm)	As Required
Personal H <sub>2</sub> 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.*