

# RIG 64 - INTERNALLY GUYED SINGLE

Max Depth Capacity: 6,240'

Class II

## MAST

Mast Type	<i>Stiff Single</i>	Drill Line Size	1"
Mast MFG	<i>CBI</i>	Number of Lines	4
Static Hook Load (lb)	<i>120,000</i>	3:1 Capacity (lb)	<i>125,000</i>
Mast Clear Height	<i>69'</i>	2:1 Capacity (lb)	<i>188,000</i>
Racking Cap. (4-1/2")	<i>2,880'</i>	Sandline Size	<i>9/16" (9,840' Max)</i>
Racking Cap. (3-1/2")	<i>4,080'</i>	Racking Cap. (2-7/8")	<i>6,240'</i>

### 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 (hp)	<i>370</i>
Rated Power (hp)	<i>450</i>	Transmission	<i>Allison 4500 RDS</i>
Main Drum Brake Size	<i>42" x 10"</i>	Sandline Brake	<i>Kobelco 5026 - 40" Disc</i>

## OVERHEAD EQUIPMENT

Block Type	<i>McKissick 82-A</i>	Block Capacity (ton)	<i>75</i>
Bails Type	<i>King Oil Tools</i>	Bail Capacity (ton)	<i>150</i>
Rod Hook Type	<i>Trico Short Rod Hook</i>	Rod Hook Capacity (ton)	<i>25</i>
Tbg Elevator Type	<i>Gearench</i>	Tbg Elevator Size	<i>2-3/8" to 3-1/2"</i>
Rod Elevator Type	<i>Trico</i>	Rod Elevator Size	<i>5/8" to 1-1/8"</i>

## HANDLING EQUIPMENT

Tbg Tongs Type	<i>58-93R</i>	Tbg Tongs Size	<i>2-3/8" to 4-1/2"</i>
Rod Tongs Type	<i>M50</i>	Rod Tongs Size	<i>5/8" to 1-1/8"</i>
Rod Backoff Tool Type	<i>Oil Country</i>	Rod Backoff Tool Size	<i>3/4" to 1"</i>
X-Celerator Type	<i>C-Tech X-250</i>	X-Celerator Capacity (lb)	<i>25,000</i>

## BOPs (NACE)

Double Gate MFG	<i>Boss</i>	Pressure Rating & Size	<i>5,000 psi, 7-1/16"</i>
Kill Spool MFG	<i>ACD</i>	Pressure Rating & Size	<i>5,000 psi, 2-1/16"</i>
Safety Valve MFG	<i>Hi-Kalibre</i>	Pressure Rating & Size	<i>5,000, 2-7/8" &amp; 3-1/2"</i>
Hydraulic Regan Pressure Rating & Size			<i>3,000 psi, 3" (Type - K)</i>

## ACCUMULATOR

### Class II

Accumulator MFG	<i>Control Technology</i>	Max Operating Pressure (psi)	<i>3,000</i>
Accumulator Vol. (US gal)	<i>20</i>	# of Stations	<i>2</i>

### SAFETY EQUIPMENT

Fire Extinguisher Size (qty)	30 lb (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 (hp)	18.6	Bathroom Facilities	Yes
Change Room Size	12'-6" x 8'-2"	Crane Capacity (lb)	4,510
Generator House Size	14' x 5'-8"		

### MOBILE PUMP & TANK (OPTIONAL EQUIPMENT)

Truck MFG & Model	Freightliner 2012	Mud Pump Drive	Detroit DD13
Pump MFG & Model	SJ Petro 300	Pump Drive Rating (hp)	410
Pump Rated Power (hp)	350	Pump Pressure (psi)	5,000
Pump Stroke Length	5"	Centrifugal Pump Size	4" x 3"
Manifold Valve Quantity	7	Transmission	Allison 4500 ORS
Manifold Rating (psi)	5,000	# of Tank Compartments	2
Total Tank Volume (bbl)	200	Line Pipe Rating (psi)	5,000

### MISCELLANEOUS EQUIPMENT (OPTIONAL)

Low Lying Slips Type	Boscher Holdings	Low Lying Slips Size	As Required
Personal H <sub>2</sub> S Monitor	As Required	NORM Radiation Monitor	As Required
Drill Out Head	As Required	Pipe Trailer	As Required
Mobile Pump & Tank	As Required	Skid Boiler (hp)	80
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.*