

RIG 12 - INTERNALLY GUYED SINGLE

Max Depth Capacity: 2,800 m

Class II

MAST

Mast Type	<i>Stiff Single</i>	Drill Line Size (mm)	25.4
Mast MFG	<i>CARE Industries</i>	Number of Lines	4
Static Hook Load (daN)	66,700	3:1 Capacity (daN)	55,800
Mast Clear Height (m)	21.9	2:1 Capacity (daN)	83,600
Racking Cap.-88.9mm (m)	2,100	Sandline Size (mm)	14.3 (3,000 m Max)
Racking Cap.-73.0mm (m)	2,500	Racking Cap.-60.3mm (m)	2,800

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>CARE Industries</i>	Geronimo Plate MFG	<i>CARE Industries</i>
Turnbuckles MFG	<i>CARE Industries</i>		

CARRIER

Carrier MFG	<i>Skytop</i>	Drawworks Drive	<i>CAT C10</i>
Drawworks Model	<i>Skytop 42X10</i>	Drive Rating (kW)	272
Rated Power (kW)	300	Transmission	<i>Allison 750</i>
Main Drum Brake Size (mm)	1,067 x 254	Sandline Drum Brake Size (mm)	965 x 203

OVERHEAD EQUIPMENT

Block Type	<i>McKissick 75T</i>	Block Capacity (daN)	66,700
Bails Type	<i>150T</i>	Bail Capacity (daN)	133,400
Rod Hook Type	<i>BJ 20T</i>	Rod Hook Capacity (daN)	17,800
Tbg Elevator Type	<i>Diehl / AOT</i>	Tbg Elevator Size (mm)	60.3 to 73.0
Rod Elevator Type	<i>Trico / Monarch / O'Bannon</i>	Rod Elevator Size (mm)	19.1 To 25.4

HANDLING EQUIPMENT

Tbg Tongs Type	<i>Gill 58-93</i>	Tbg Tongs Size (mm)	60.3 to 88.9
Rod Tongs Type	<i>Gill 300</i>	Rod Tongs Size (mm)	19.1 to 25.4
Rod Backoff Tool Type	<i>Metaltek Machining</i>	Rod Backoff Tool Size (mm)	19.1 to 25.4
X-Celerator	<i>C-Tech X-300</i>	X-Celerator Capacity (daN)	7,100
Air Slips Type	<i>C</i>		

BOPs (NACE)

Double Gate MFG	<i>IEI</i>	Pressure Rating & Size	34,500 kPa, 179 mm
Kill Spool Pressure Rating & Size			21,000 kPa, 179 mm c/w 50.8 mm Outlet and Valve
Safety Valve Pressure Rating & Size			34,500 kPa, 73.0 mm & 88.9 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	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	Isuzu	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

EQUIPMENT TRUCK WITH PICKER

Crane MFG & Model	Fassi F150C	Crane Lifting Capacity (kg)	6,060
Truck MFG & Model	Freightliner M2		

MISCELLANEOUS EQUIPMENT (OPTIONAL)

Low Lying Slips Type	Bosch	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
Mobile Pump & Tank	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.