

# RIG 9 - INTERNALLY GUYED SINGLE

Max Depth Capacity: 9,150'

Class II

## MAST

Mast Type	<i>Stiff Single</i>	Drill Line Size	1"
Mast MFG	<i>CARE Industries</i>	Number of Lines	4
Static Hook Load (lb)	150,000	3:1 Capacity (lb)	125,000
Mast Clear Height	72'	2:1 Capacity (lb)	188,000
Racking Cap. (3-1/2")	6,890'	Sandline Size	9/16" (9,840' Max)
Racking Cap. (2-7/8")	8,200'	Racking Cap. (2-3/8")	9,150'

**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 (hp)	365
Rated Power (hp)	400	Transmission	<i>Allison 750</i>
Main Drum Brake Size	42" x 10"	Sandline Drum Brake Size	38" x 8"

## OVERHEAD EQUIPMENT

Block Type	<i>McKissick 75T</i>	Block Capacity (ton)	75
Bails Type	<i>Cavins 150T</i>	Bail Capacity (ton)	150
Rod Hook Type	<i>O'Bannon 25T</i>	Rod Hook Capacity (ton)	25
Tbg Elevator Type	<i>Diehl / AOT</i>	Tbg Elevator Size	2-7/8" to 3-1/2"
Rod Elevator Type	<i>Trico Plate Type</i>	Rod Elevator Size	3/4" to 1-1/4"

## HANDLING EQUIPMENT

Tbg Tongs Type	<i>Gill 58-93</i>	Tbg Tongs Size	2-3/8" to 4-1/2"
Rod Tongs Type	<i>Gill 300</i>	Rod Tongs Size	3/4" to 1"
Rod Backoff Tool Type	<i>Guiberson</i>	Rod Backoff Tool Size	3/4" to 1"
X-Celerator Type	<i>C-Tech X-300</i>	X-Celerator Capacity (lb)	16,000
Air Slips Type	C		

## BOPs (NACE)

Double Gate MFG	<i>Unity Rig</i>	Pressure Rating & Size	3,000 psi, 7-1/16"
Kill Spool Pressure Rating & Size			3,000 psi, 7-1/16" c/w 2" Outlet and Valve
Safety Valve Pressure Rating & Size			5,000 psi, 2-7/8" & 3-1/2"
Hydraulic Regan Pressure Rating & Size			3,000 psi, 3" (Type - K)

## ACCUMULATOR

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



**SAFETY EQUIPMENT**

Fire Extinguisher Size (qty)	30 lb (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	Yanmar	Prime Rating (hp)	53.6
Change Room Size	15' x 9'-8"	Bathroom Facilities	Yes
Generator House Size	15' x 9'-8"	Wi-Fi Hotspot Booster	Yes

**EQUIPMENT TRUCK WITH PICKER**

Crane MFG & Model	Maxilift ML300.3	Crane Lifting Capacity (lb)	4,510
Truck MFG & Model	Freightliner M2		

**MISCELLANEOUS EQUIPMENT (OPTIONAL)**

Low Lying Slips Type	Bosch	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
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.*