



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	1/2" (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>CARE Industries</i>	Drawworks Drive	<i>CAT C11</i>
Drawworks Model	<i>Hulkster 650-DD</i>	Drive Rating (hp)	350
Rated Power (hp)	350	Transmission	<i>Allison OFS 4700</i>
Main Drum Brake Size	42" x 10"	Sandline Drum Brake Size	38" x 8"
Auxiliary Brake	<i>Kobelt 40" Disc</i>		

OVERHEAD EQUIPMENT

Block Type	<i>McKissick 75T</i>	Block Capacity (ton)	75
Bails Type	<i>King Oil Tools 150T</i>	Bail Capacity (ton)	150
Rod Hook Type	<i>Trico 25T</i>	Rod Hook Capacity (ton)	25
Tbg Elevator Type	<i>AOT / Mud King</i>	Tbg Elevator Size	2-3/8" to 3-1/2"
Rod Elevator Type	<i>Mud King Plate Type</i>	Rod Elevator Size	3/4" to 1"

HANDLING EQUIPMENT

Tbg Tongs Type	<i>Oil Country 58-93</i>	Tbg Tongs Size	2-3/8" to 3-1/2"
Air Slips Type	C		

BOPs (NACE)

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

ACCUMULATOR

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

ACCUMULATOR

Class III

Accumulator MFG	<i>Control Technology</i>	Max Operating Pressure (psi)	3,000
Accumulator Vol. (US gal)	40	# of Stations	3

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	<i>Isuzu</i>	Prime Rating (hp)	53.6
Change Room Size	15' x 9'-4"	Bathroom Facilities	Yes
Generator House Size	15' x 9'-4"	Wi-Fi Hotspot Booster	Yes

MOBILE PUMP & TANK (OPTIONAL EQUIPMENT)

Truck MFG & Model	<i>Freightliner 2013</i>	Mud Pump Drive	<i>Detroit DD13</i>
Pump MFG & Model	<i>GD TEE 4 x 5</i>	Pump Drive Rating (hp)	410
Pump Rated Power (hp)	165	Pump Pressure (psi)	3,000
Pump Stroke Length	5"	Bowie Pump Size	4"
Manifold Valve Quantity	7	Transmission	<i>Allison 4500 RDS</i>
Manifold Rating (psi)	5,000	# of Tank Compartments	2
Total Tank Volume (bbl)	200	Line Pipe Rating (psi)	5,000

MISCELLANEOUS EQUIPMENT (OPTIONAL)

Rod Tongs Type	<i>M50</i>	Rod Tongs Size	<i>As Required</i>
Rod Backoff Tool Type	<i>Oil Country</i>	Rod Backoff Tool Size	<i>As Required</i>
Low Lying Slips Type	<i>Bosch</i>	Low Lying Slips Size	<i>As Required</i>
Personal H ₂ S Monitor	<i>As Required</i>	NORM Radiation Monitor	<i>As Required</i>
Drill Out Head	<i>As Required</i>	Pipe Trailer	<i>As Required</i>
Skid Boiler (hp)	80	Mud Can	<i>As Required</i>

Standard specifications represent the typical rig configuration, but could be subject to slight modifications from time to time due to customer requirements.