

O'CHIESE EAGLE RIG 1 - INTERNALLY GUYED DOUBLE Max Depth Capacity: 12,450' Class III



MAST

Mast Type	Telescopic Double	Drill Line Size	1"
Mast MFG	CARE Industries	Number of Lines	6
SHL - Externally Guyed (lb)	200,000	3:1 Capacity (lb)	180,500
SHL - Free Standing (lb)	180,000	2:1 Capacity (lb)	270,700
Mast Clear Height	105'	Sandline Size	1/2" (13,780' Max)
Racking Cap. (3-1/2")	12,450'		
Hoisting Service Line API Specification for EIPS 6 x 26 is:			

3 : 1 Safety factor hoisting; 2 : 1 Safety factor pulling on stuck pipe and similar infrequent operations.

INTERNAL GUYED COMPONENTS

Rig Beam MFG		CARE Industries	Geronimo Plate MFG	CARE Industries
Turnbuckles MFG		CARE Industries		
CARRIER				
Carrier MFG		CARE Industries	Drawworks Drive	CAT C11
Drawworks Model		Hulkster 650-DD	Drive Rating (hp)	385
Rated Power (hp)		450	Transmission	Allison OFS 4700
Main Drum Brake Size	е	42" x 10"	Sandline Drum Brake Size	38" x 8"
Auxiliary Brake		Kobelt 40" Disc		
	IENT			
Block Type	ock Type Oil Country 100T		Block Capacity (ton)	100
Bails Type	Type King Oil Tools 150T		Bail Capacity (ton)	150
Rod Hook Type	look Type JiangSu RuDong RH-25MK		Rod Hook Capacity (ton)	25
Tbg Elevator Type	Mud Kii	ng BJ Style	Tbg Elevator Size	2-3/8" to 3-1/2"
Rod Elevator Type	ype O'Bannon / Mud King		Rod Elevator Size	3/4" to 1"
HANDLING EQUIPM	ENT			
Tbg Tongs Type		Oil Country 58-93	Tbg Tongs Size	2-3/8" to 3-1/2"
Air Slips Type		С		
BOPs (NACE)				
Annular MFG		Boss	Pressure Rating & Size	5,000 psi, 7-1/16"
Double Gate MFG		Boss	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" & 3-1/2"		
Hydraulic Regan Pressure Rating & Size		3,000 psi, 3" (Type - K)		
ACCUMULATOR				
Class III				
Accumulator MFG		Control Technology	Max Operating Pressure (psi)	3,000
Accumulator Vol. (US	gal)	40	# of Stations	3



15' x 9'-4"

SAFETY EQUIPMENT

Generator House Size

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'-4"	Bathroom Facilities	Yes

MOBILE PUMP & TANK (OPTIONAL EQUIPMENT)

Truck MFG & Model	Freightliner 2013	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 RDS
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	M50	Rod Tongs Size	As Required
Rod Backoff Tool Type	Oil Country	Rod Backoff Tool Size	As Required
Low Lying Slips Type	Bosch	Low Lying Slips Size	As Required
Personal H ₂ S Monitor	As Required	NORM Radiation Monitor	As Required
Drill Out Head	As Required	Mud Can	As Required
Skid Boiler (hp)	80		

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