

LeTourneau Technologies 116 IC Class Jack-up Rig

Primary Rig Characteristics

Year Built	1973
Yard Built	Marathon Letourneau, Vicksburg, MS
Class	ABS A1
Registry	Marshall Islands
Water Depth - Ft	300 ft (Upgradable to 350 ft)
Drilling Depth - Ft	25000 ft
Zero Discharge	Sikorski S-61 N
Upgraded 1996	Shipyard refurbish and 5 yearly June 2012
Quarters	88 personnel
Dimensions	237' x 200' x 26'
Helideck	71' diameter for Sikorsky S-61
Variable Deckload - Operating	4,225 kips
Variable Deckload - Transit	2,544 kips
Number of Legs	3
Usable Leg Below Hull	358'
Spud Can Diameter	46'
Cantilever Reach	47' 9" (59' 9" w/extension)
Transverse Movement	12' port or starboard of centerline
Max Combined Structure Load	1,250 kips



Capacities	
Maximum Combined Structure Load	1,250 kips
Bulk Mud & Cement	7,280 cu ft
Fuel Oil	3,222 bbls
Drill Water	10,371 bbls
Potable Water	997 bbls
Sack Storage	2,600 Sacks
Drawworks	National 1625-DE w/1-3/8" drill line
Derrick	Dreco/LCM 30' x 30' x 160', 1,300 kips gross nominal capacity
Top Drive	Varco TDS-3 w/PH360 pipe handler
Pipe Handling System	Roger's Oil Tool
Rotary	Continental Emsco T-3750, 37-1/2"
Ram BOP	(2) Cameron 13-5/8" 10K Type U Doubles
Annular BOP	(1) Shaffer 13-5/8" 5K
Diverter	Regan KDFJ 27-1/2"
Main Engines	(4) Caterpillar 3516-B
Mud Pumps	(3) Continental Emsco FB-1600/CW Belt Drive Upgrade
Cranes	(3) LeTourneau PCM-120-AS w/100' booms