

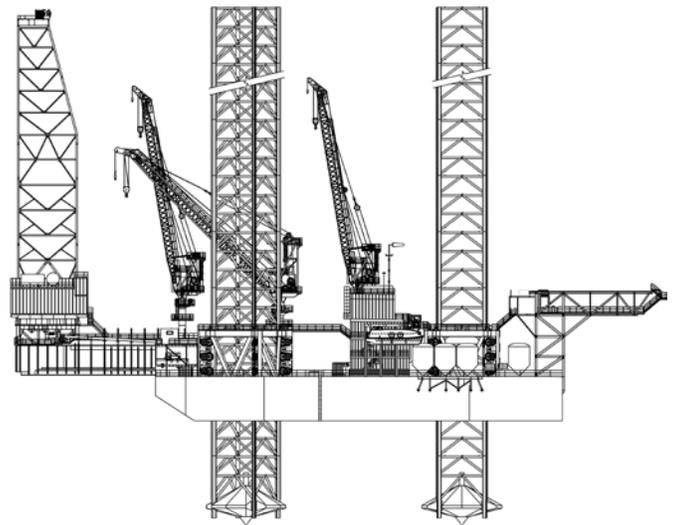


# SUPER 116E CLASS PLATFORM

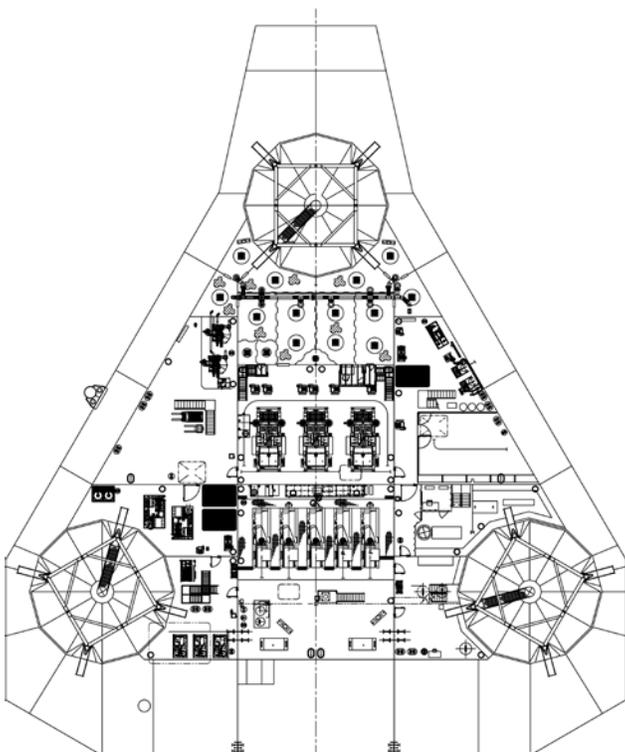
**LeTourneau®**  
OFFSHORE  
PRODUCTS  
Built on Experience. Driven by Vision.

# RAISING THE BAR FOR JACK-UP RIG PERFORMANCE

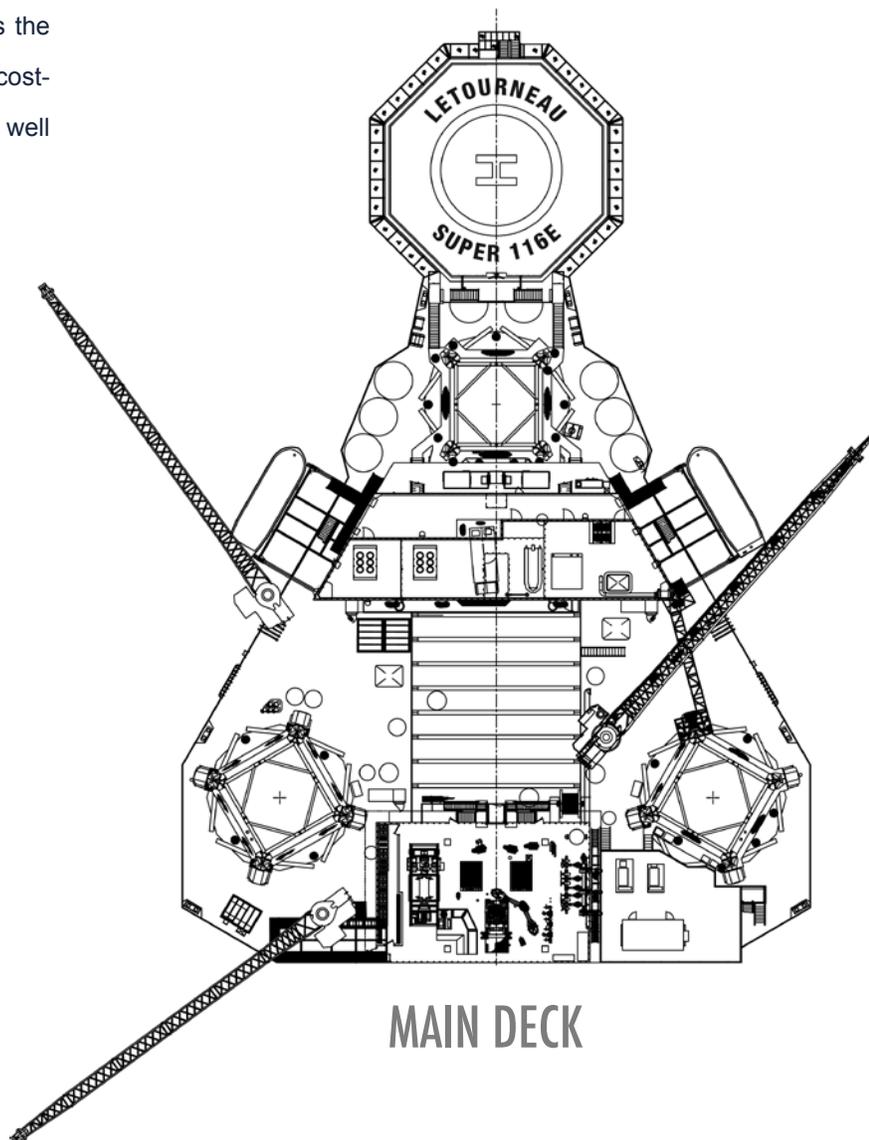
The Super 116E is an example of LeTourneau engineering and manufacturing at its best. This enhanced jack-up rig builds on the strength of one of the original standards of the industry, the LeTourneau 116-C, expanding its drilling payload capacity by over 4,000 kips. Designed for moderate meteorological regions in water depths up to 350 feet, the Super 116E provides the offshore drilling industry with a proven versatile and cost-efficient tool for exploration and development drilling as well as workover operations.



SIDE ELEVATION



MACHINERY DECK



MAIN DECK

Unlike many others who design for the short term, LeTourneau is committed to building drilling systems, products, and services that not only meet today's deep drilling challenges, but also stand ready to meet whatever the industry brings next.



## STANDARD BUILDER FURNISHED OUTFITTING

### DESIGN CRITERIA

American Bureau of Shipping **✦**A1 Self-Elevating MODU  
IMO Resolution A.649 (16) 1989 MODU Code

Service Temperature: -10°C (14°F)  
Water Temperature: -0°C (32°F)

### PHYSICAL SPECIFICATIONS

#### RIG DIMENSIONS

Hull Length: 243 feet (74.1 meters)  
Hull Width: 206 feet (62.8 meters)  
Hull Depth: 26 feet (7.9 meters)  
Load Line Displacement: 27,560 kips (12,500 metric tons)  
Load Line Draft: 17 feet (5.2 meters)  
Leg Length (Typical)\*: 477 feet (145.4 meters)  
Spud Can Diameter: 46 feet (14.0 meters)  
Leg Center: 129/142 feet (39.3/43.3 meters)  
Aft Overhang from Leg Center: 54 feet (16.5 meters)  
Storm Elevated Weight: 20,020 kips (9,080 metric tons)  
Drilling Elevated Weight: 23,320 kips (10,575 metric tons)  
Maximum Jacking: 21,660 kips (9,825 metric tons)

\*Optional leg lengths are available: 310 to 511 feet

### CANTILEVER CAPACITIES

Maximum Distance of Well Aft of Stern: 70 feet (21.3 meters)  
Maximum Distance Center Line of Well to Either Side Center Line of Rig: 15 feet (4.6 meters)  
Well Pattern Rectangle: 30 x 60 feet (9.1 x 18.3 meters)  
Maximum Combined Drilling Load: 2,650 kips (1,200 metric tons)  
Hook Load Rating: 1,500 kips (680 metric tons)  
Rotary Load Rating: 1,500 kips (680 metric tons)  
Setback Load Rating: 750 kips (340 metric tons)  
Cantilever Pipe Rack Capacity: 800 kips (363 metric tons)  
Conductor Tension Load: 400 kips (180 metric tons)  
Derrick (typical): 32 x 35 feet (with 5.5 ft. offset)

### TYPICAL STORAGE CAPACITIES

Drill Water: 14,000 bbls (2,266 cubic meters)  
Potable Water: 1,625 bbls (258 cubic meters)  
Fuel Oil: 1,995 bbls (317 cubic meters)  
Bulk (8 tanks): 12,855 cu. feet (364 cubic meters)  
Brine: 680 bbls (108 cubic meters)  
Base Oil: 1,265 bbls (201 cubic meters)  
Sack Storage: 1,300 sq. feet (121 square meters)  
Tubular Storage: 3,840 sq. feet (357 square meters)  
Liquid Mud: 4,600 bbls (731 cubic meters)  
Preload Capacity: 49,770 bbls (7,912 cubic meters)



**LETOURNEAU OFFSHORE PRODUCTS** designed and built the world's first jack-up drilling rig in 1955, and has designed and built over 200 jack-ups since then. The company is a leader in offshore jack-up drilling rigs, offering more standard designs and deeper experience than any other supplier.

**LeTourneau**<sup>®</sup>  
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