



# VALARIS MISSISSIPPI

(VALARIS JU-116)

LeTourneau Technologies 240-C Class Jackup • Year in Service: 2008



## ■ CAPACITIES

Rotary Load:  
2,500,000 lbs

Setback Load:  
1,000,000 lbs

Liquid Capacity:  
4,500 bbl

Bulk Cement:  
6,910 cu ft

Bulk Barite:  
6,910 cu ft

Potable Water:  
1,724 bbl

Drill Water:  
10,431 bbl (incl. combo tanks)

Diesel Fuel:  
5,141 bbl

Base Oil:  
529 bbl

Brine:  
529 bbl

## ■ DRILLING EQUIPMENT

Derrick:  
Loadmaster Model 2500 KIP, 36ft x 36ft Base, 175ft High, 2,500,00 lbs on 16 Lines

Travelling Block:  
Lewco Model LBLK-1250, 2,500,000 lbs

Drawworks:  
Lewco Model 4500 Driven by (2) 1,500 hp AC Motors

Prime Movers:  
(6) Cat 3516 TAC Driving (1) Kato 1,525 kW generator

Cementing Equipment:  
BJ 40-75-2 Electric Unit 15K psi WP Driven by (2) 525 hp Variable speed AC motors

Cranes:  
(3) LeTourneau PCM-220 SS Pedestal Cranes

Top Drive/Power Swivel:  
Lewco LL-DDTD- 750V2 , OEM 1,500 Hp AC Motor - Output Torque 72Kft lbs

Crown Block:  
Loadmaster, Capacity: 2,500,000 lbs

Rotary:  
Lewco Model D495 Driven by (1) OEM 1,150 hp AC Motor

Emergency Generator  
(1) Cat 3516 TAC driving (1) Kato 1,525 kW generator

Torque Wrench/Spinner:  
Varco IR30120 Iron Roughneck

## ■ WELL CONTROL

Diverter:  
Hydril Model MSP 30 Annular BOP, 1K psi WP

Annular:  
(1) 18 3/4" Hydril GX 10K

BOP:  
(2) 18 3/4" 15K Cameron Type TL, Doubles With 4 x 3 1/16" 15K Outlets, H<sub>2</sub>S Trim - and  
(1) 13 5/8" Hydril GX 10K

## ■ MUD SYSTEMS

Mud Pumps:  
(3) Lewco W3000, Triplex 3K hp Driven by (2) OEM 1,500 hp AC Motors

Shale Shakers:  
(5) Brandt King Cobra II

Degasser:  
(1) Brandt DG-12 w/ JP12 Jet Pump Eductor with dual vacuum pumps, 1,200 gpm

## ■ PRIMARY RIG CHARACTERISTICS

Max. Deployed Leg Length:  
430ft

Leg Length:  
491ft

Hull Length:  
228ft

Hull Width:  
220ft

Hull Depth:  
26ft

Maximum Drilling Depth:  
35,000ft

Longitudinal Leg Centers:  
129ft

Transverse Leg Centers:  
142ft

Hook Load:  
2,500,000 lbs

Cantilever Skid Out:  
80ft aft of transom

Substructure Travel:  
15ft transverse to port or starboard

Mud System Max. Pressure:  
7,500 psi

Quarters Accommodations:  
108 persons

Heliport - can accommodate:  
Sikorsky S-61N / S-92

Changes / modifications to the above listed equipment could occur.

Maximum Water Depth subject to site specific assessment.

Should you have specific questions, please contact the Marketing Department at: [marketing@valaris.com](mailto:marketing@valaris.com)