# VALARIS JU-117

(Ralph Coffman)  
LeTourneau Technologies 240-C Class Jackup  •  Year in Service: 2009

## CAPACITIES

- **Rotary Load:** 2,500,000 lbs
- **Setback Load:** 1,000,000 lbs
- **Liquid Capacity:** 4,100 bbl
- **Bulk Cement:** 6,910 cu ft
- **Bulk Barite:** 6,910 cu ft
- **Potable Water:** 1,724 bbl
- **Drill Water:** 11,488 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 3516C-HD Driving
- (1) Kato 1525 kW gen.

### Cementing Equipment:
- Halliburton 15K psi WP

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

## WELL CONTROL

### Diverter:
- GE KFDJ Model “J” 500, 500 psi 36.5” ID Packer

### Annular:
- (1) 18 ¾” Cameron DL 10K

### BOP:
- (2) 18 ¾” 15K Cameron Type TL, Doubles With (4) 3 1/16” 15K Outlets, H₂S Trim

## MUD SYSTEMS

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

### Shale Shakers:
- (4) Axioms AX-1

### Degasser:
- N/A

### Mud System Max. Pressure:
- 7,500 psi

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- 7,500 psi

### Quarters Accommodations:
- 120 persons

### Heliport - can accommodate:
- Sikorsky S-61N or S-92

Changes / modifications to the above listed equipment could occur.  
Maximum Water Depth denotes the designed rating, pending site specific assessment.  
Should you have specific questions, please contact the Marketing Department at: marketing@valaris.com  
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