**VALARIS JU-143**

(Rowan EXL I) LeTourneau Technologies EXL (Super 116E) Class Jackup • Year in Service: 2011

### CAPACITIES

- **Rotary Load:** 2,000,000 lbs
- **Setback Load:** 900,000 lbs
- **Liquid Capacity:** 3,668 bbl
- **Bulk Cement:** 6,805 cu ft
- **Bulk Barite:** 6,805 cu ft

### DRILLING EQUIPMENT

- **Derrick:**
  - Loadmaster Model 2000 KIP, 32ft x 35ft Base, 170ft High, 2,000,000 lbs on 14 Lines
- **Travelling Block:**
  - Lewco ModelLBLK-1000, 2,000,000 lbs
- **Drawworks:**
  - Lewco Model 3000 HD Driven by (2) 1,500 hp AC Motors
- **Prime Movers:**
  - (5) Cat 3516 CHD each Driving (1) Kato 1,525 kW gen.
- **Cementing Equipment:**
  - Baker Hughes Seahawk Unit
- **Cranes:**
  - (2) LeTourneau PCM-220 SS Pedestal Cranes with 140ft booms, (1) LeTourneau PCM-120 SS Pedestal Crane with 100ft boom

### WELL CONTROL

- **Diverter:**
  - 49 ½” Rotary with Vetco KFDJ 500 Model
- **Annular:**
  - 13 5/8” 10K psi
- **BOP:**
  - 13 5/8” 10K psi

### MUD SYSTEMS

- **Mud Pumps:**
  - (3) Lewco W-2215 2,200 hp, driven by (2) OEM 1,150 hp AC motors
- **Shale Shakers:**
  - (4) Derrick DP-628 Box/Top feed shakers (1) Derrick DPG16 mud cleaner
- **Degasser:**
  - Derrick Vacu-Flow 1,200 gpm

### PRIMARY RIG CHARACTERISTICS

- **Maximum Water Depth:** 350ft
- **Leg Length:** 477ft
- **Hull Length:** 243ft
- **Hull Width:** 206ft
- **Hull Depth:** 26ft
- **Maximum Drilling Depth:** 35,000ft
- **Longitudinal Leg Centers:** 129ft
- **Transverse Leg Centers:** 142ft
- **Hook Load:** 2,000,000 lbs
- **Cantilever Skid Out:** 70ft aft of transom
- **Substructure Travel:** 15ft transverse to port or starboard
- **Mud System Max. Pressure:** 7,500 psi
- **Quarters Accommodations:** 120 persons
- **Heliport - can accommodate:** Sikorsky S-61N

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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