



# VALARIS EXL I

(VALARIS JU-143)

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

Potable Water:  
1,725 bbl

Drill Water:  
13,882 bbl (incl. combo tanks)

Diesel Fuel:  
3,704 bbl

Base Oil:  
939 bbl

Brine:  
939 bbl

## ■ DRILLING EQUIPMENT

Derrick:  
Loadmaster Model 2000 KIP, 32ft x 35ft Base,  
170ft High, 2,000,000 lbs on 14 Lines

Travelling Block:  
Lewco Model LBLK-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

Top Drive/Power Swivel:  
Lewco 750 ton, OEM 1,500 hp AC Motor Output  
Torque 72Kft lbs continuous / 100Kft lbs  
intermittent

Crown Block:  
Loadmaster, Cap: 2,000,000 lbs

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

Emergency Generator  
(1) Cat 3516 CHD each Driving (1) Kato 1,525  
kW gen.

Torque Wrench/Spinner:  
NOV ST-100 Iron Roughneck

## ■ WELL CONTROL

Diverter:  
49 1/2" 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

Max. Deployed Leg Length:  
417ft

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 subject to site specific assessment.

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