

# ENSCOROWAN

## ROWAN EXL II

LeTourneau Technologies EXL (Super 116E) Class Jack-Up Year in Service: 2010

Life Enhancement: N/A



### ■ CAPACITIES

Maximum Drilling Payload:  
6,349,000 lbs.

Rotary Load:  
2,000,000 lbs.

Setback Load:  
900,000 lbs.

Liquid Mud:  
3,668 bbls

Sand Traps:  
362 bbls

Bulk Cement:  
6,805 cu. ft.

Bulk Barite:  
6,805 cu. ft.

Pipe Storage (Main):  
2,000 sq. ft. x 7 ft. high

Pipe Storage (Cantilever):  
2,000 sq. ft. x 7 ft. high

Covered Sack Storage:  
775 sq. ft.

Potable Water:  
1,725 bbls

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

Diesel Fuel:  
3,704 bbls

Base Oil:  
939 bbls

### ■ DRILLING EQUIPMENT

Derrick:  
Loadmaster Model 2000 KIP, 32'x 35'Base,  
170' High, 2,000,000 lbs

Travelling Block:  
Lewco Model LBLK-1000, 2,000,000 lbs.

Drawworks:  
Lewco Model LDW 3000 HD Driven by (2) 1,500  
HP AC Motors

Drill Line:  
1-3/4"

Prime Movers:  
(5) Cat 3516 CHD each Driving (1) Kato 1,525  
kW gen.

Cementing Equipment:  
Tucker Cement Unit

Cranes:  
(2) LeTourneau PCM-220 SS Pedestal Cranes With 140 ft. booms, (1) LeTourneau PCM-120 SS  
Pedestal Cranes With 100 ft. Boom

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

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

Auxiliary Brake:  
Baylor 15050

Rotary:  
Lewco Model L495 Driven by (1) 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 - 100,000 ft lbs  
make / 120,000 ft lbs break

### ■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth:  
350 ft.

Leg Length:  
511 ft.

Hull Length:  
243 ft.

Hull Width:  
206 ft.

Hull Depth:  
26 ft.

Gear Unit Height:  
28.4 ft.

Maximum Drilling Depth:  
35,000 ft.

Longitudinal Leg Centers:  
129 ft.

Transverse Leg Centers:  
142 ft.

Hook Load:  
2,000,000 lbs.

Cantilever Skid Out:  
70 ft. aft of transom

Substructure Travel:  
15 ft. transverse to port or  
starboard

Mud System Max. Pressure:  
7,500 psi

Quarters Accommodations:  
120 persons

Heliport - can accommodate:  
Sikorsky S-61N, 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@enscorowan.com](mailto:marketing@enscorowan.com)*

## ROWAN EXL II

LeTourneau Technologies Super 116E Class Jack-Up



### ■ WELL CONTROL

**Diverter:**  
Reagan 36 1/2" KFDJ Type 500 psi WP

**Annular:**  
Hydrill 18 3/4

**BOP:**  
(2) 18-3/4" 15k Cameron type TL, doubles, (8) 3-1/16" 15k outlets. H2S trim

**Choke Manifold:**  
(30) Cameron 3-1/16" Type FLS Manual 15K psi, H2S Trim  
(1) Cameron 3-1/16" Type FLS Hydraulic 15K psi, H2S Trim  
(4) Cameron 4-1/16" Type FLS Manual 10K psi, H2S Trim (2) 3-1/16" 15K psi Adjustable Chokes, H2S Trim (2) 3-1/16" 15K psi Hydraulic Drilling Chokes, H2S Trim (2) 3-1/16" 15K psi Positive Chokes, H2S Trim

**Control Unit:**  
Cameron 3K psi BOP Control Unit (80) 15 gal. bottles with 1,100 gal. reservoir tank

### ■ MUD SYSTEMS

**Mud Pumps:**  
(3) Lewco W-2215 2,200 hp, Driven by (2) OEM 1,150 hp AC motors

**Mud Pits:**  
3,668 bbls total, (6) mud pits + (2) slugging pits

**Mud Mixing Pumps:**  
(2) Badger 8 x 6 x 14 pumps / 125 hp motor

**Shale Shakers:**  
(4) Derrick DP-600 Box/Top feed shakers

**Desanders:**  
N/A

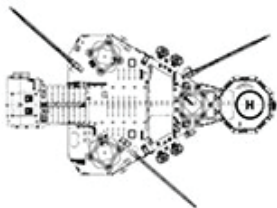
**Desilters:**  
N/A

**Degasser:**  
(2) Derrick Vacu-Flow 1,200 gpm

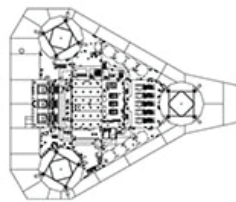
**Mud Processing Pumps:**  
(2) Badger 8 x 6 x 14 pumps / 125 hp motor

**Maximum Pressure:**  
7,500 psi

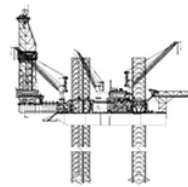
### ■ GENERAL ARRANGEMENTS



MAIN DECK



MACHINERY DECK



SIDE PROFILE

REVISED 10/22/2018

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