

ENSCOROWAN

ROWAN EXL III

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

Life Enhancement: N/A



■ CAPACITIES

Maximum Drilling Payload:
6,491,000 lbs.

Rotary Load:
2,000,000 lbs.

Setback Load:
900,000 lbs.

Liquid Mud:
3,668 bbls

Sand Traps:
350 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:
1,600 sq. ft.

Potable Water:
1,762 bbls

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

Diesel Fuel:
3,704 bbls

Base Oil:
934 bbls

■ DRILLING EQUIPMENT

Derrick:
Loadmaster Model 2000 KIP, 32 ft. x 35 ft.
base, 170 ft. high, 2,000,00 lbs. on 16 Lines

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

Drawworks:
Lewco Model 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:
AC Drive provided (for Operator supplied 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 15050W

Rotary:
Lewco Model D495 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:
477 ft.

Hull Length:
243 ft.

Hull Width:
206 ft.

Hull Depth:
26 ft.

Gear Unit Height:
28 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



■ WELL CONTROL

Diverter:

Vetco Gray 36-1/2" , 500 psi WP

Annular:

13-5/8" 5k Hydril GK with 10k bottom flange

BOP:

- (1) 13-5/8" 10K Single w/ (2)4-1/16" outlets
- (1) 13-5/8" 10k Double w/ (2) 4-1/16" outlets

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-628 Box/Top feed shakers

Desanders:

(3) 10" cones

Desilters:

(20) 4" cones

Degasser:

Derrick Vacu-Flow 1,200 gpm

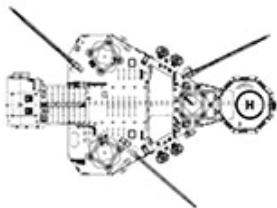
Mud Processing Pumps:

(2) Badger 8 x 6 x 14 pumps / 125 hp motor

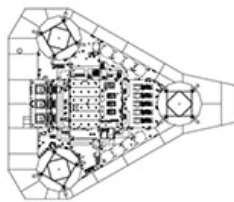
Maximum Pressure:

7,500 psi

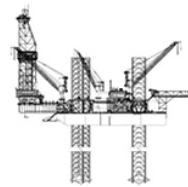
■ GENERAL ARRANGEMENTS



MAIN DECK



MACHINERY DECK



SIDE PROFILE