

# **ROWAN EXL-IV**

Design: LeTourneau Technologies Super 116E Class Jackup

Built: Keppel AMFELS, Brownsville, Texas Year Built / Last Upgrade: 2011 / 2018



# **Premium Jackup**

| General Description              |   |
|----------------------------------|---|
| Classification                   | ABS, A1 Self-elevating Drilling Unit.   |
| Flag                             |   |
| Overall Dimensions (Hu           | III)243 ft. long x 206 ft. wide x 26 ft. deep.  |
| Legs                             |   |
| Longitudinal Leg Cente           | rs129 ft.   |
| Transverse Leg Centers           | 3142 ft.  |
| Drafts                           | 17 ft. load line draft.   |
| Accommodation                    |   |
| Displacement                     | 27,608 kips operating.  |
| Variable Deck Load               | 5,996 kips operating / 3,934 kips. transit.   |
| Transit Speed                    | Average 3 knots (min.300 kips combined bollard pull).   |
| Operating Water Depth            |   |
| Maximum Drilling Depth35,000 ft. |   |
| Drilling Equipment               |   |
| Derrick                          | Loadmaster 32 ft. x 35 ft. Base. 170 ft.  |
| Hook load Capacity               | 2,000,000 lbs. on 16 Lines static hook load capacity.   |
| Top Drive                        | Lewco 750-ton OEM 1,500 hp AC Motor output torque 72,000 ft lbs continuous / 100,000 ft lbs intermittent. |
| Cantilever / Drill Floor         | 70 ft aft of Transom / 15ft Transverse to port or starboard.  |
| Travelling Block                 | Lewco Model LBLK-1000, Capacity 1,000 tons.   |

Crown Block Loadmaster, Capacity 1,000 tons.

Lewco Model 3000 HD, Driven by (2) 1,500 hp AC Motors **Drawworks** 

with 1-3/4" Drill Line.

**Auxiliary Brake** Baylor Elmagco 15050.

Lewco Model D495, 49.5-inch, Capacity 1,250 tons. Driven **Rotary Table** 

by (1) OEM 1,150 hp AC Motor.

Cementing Eqpt. Baker Hughes Seahawk Unit.

NOV ST-100 Iron Roughneck, NOV IR-30120, size 3-1/2" to **Torque Wrench** 

9-3/4"

## **Mud System**

**Mud Pumps** (3) Lewco W-2215, Triplex, Driven by (2) OEM 1150 hp AC

motors.

**HP Mud System** Rated for 7,500 psi.

**Mud Pits** 3,668 bbls total, (6) Mud Pits (2) Slug Pits.

**Desanders & Desilters** (1) Derrick Desander with 3x10" cones, (1) Derrick Desilter with

20x4" cones.

Degasser (1) Derrick Vacu Flo 1200 gpm.

**Shale Shakers** (4) Derrick DP-628 Box/Top feed shakers, (1) Derrick

DP-616 Mud Cleaner.

## **Storage Capacities**

| 3,704 bbls.                               |
|---|
| 3,668 bbls.                               |
| 939 bbls.                                 |
| 13,882 bbls (Incl. combo tanks).          |
| 1,725 bbls.                               |
| (Barite/Bentonite & Cement) 13,610 cu.ft. |
| 775 sq.ft.                                |
| 1,385 sq. ft x 7 ft. high.                |
| 2,000 sq. ft x 7 ft. high.                |
|   |

#### **BOP & Well Control**

BOP (1) 13-5/8" 10K (2ea Double)

(1)21-1/4" 2K & 30" 1K Annular.

**BOP Handling** (2) JD Neuhaus, Winches Model 125 tons each hoist.

Diverter Vetco Grey Model KFDJ 500 psi. **Control Unit** Cameron 3k psi BOP Control Unit

15 gal. bottles with reservoir tank capacity 1,100 gal.

Choke Manifold 4-1/16" 10K Upstream to 4-1/16" 5K Downstream

### **Power & Machinery**

**Main Power** (5) Caterpillar 3516CHD diesel engines rated 2,150 hp

(5) KATO 6P6.6-3200HR Generator rated1,525 kw.

Emergency Power (1) Caterpillar 3516CHD diesel engine rated 2,150 hp

(1) KATO 6P6.6-3200HR Generator rated 1,525 kw.

# Cranes

**Deck Cranes** (2) Letourneau PCM-220 SS Pedestal Cranes, SWL 75 tons,

(1) Letourneau PCM-120 SS Pedestal crane, SWL 50 tons.

## **Special Features & Other Information**

Helideck D 22.2 M, SWL 12.8 t.

Jacking 5 pinions per chord, 4 x chords per leg, 600 kips per pinion for

Holding capacity and 375 kips per pinion for jacking capacity.



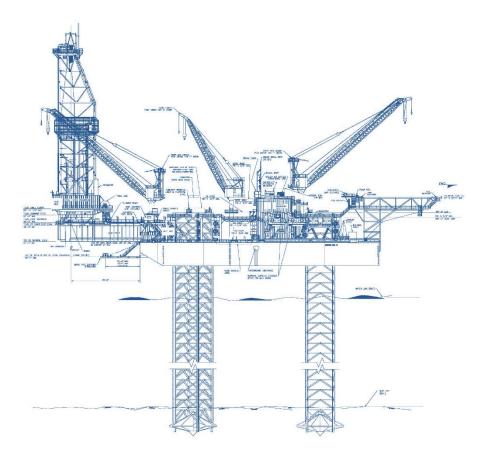


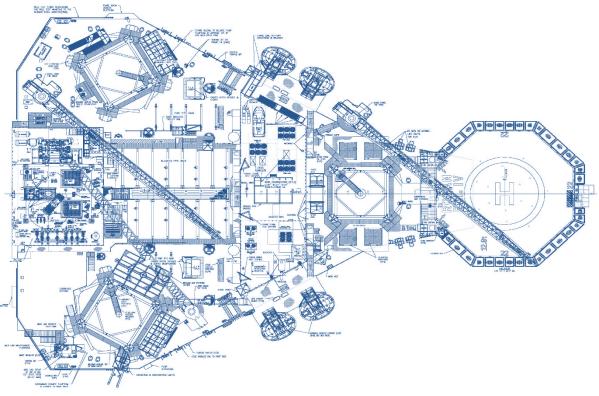




These specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes, the contract situation and customer needs. All equipment shall be operated and maintained at all times, in compliance with ARO Drilling standard operating manuals, policies and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.

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