

ENSCOROWAN

JOE DOUGLAS

LeTourneau Technologies 240-C Class Jack-Up

Year in Service: 2012

Life Enhancement: N/A



■ CAPACITIES

Maximum Drilling Payload:
9,422,000 lbs.

Rotary Load:
2,500,000 lbs.

Setback Load:
1,000,000 lbs.

Liquid Mud:
4,100 bbls

Sand Traps:
496 bbls

Bulk Cement:
6,910 cu. ft.

Bulk Barite:
6,910 cu. ft.

Pipe Storage (Main):
2,400 sq. ft. x 7 ft. high

Pipe Storage (Cantilever):
2,352 sq. ft. x 7 ft. high

Covered Sack Storage:
1,600 sq. ft.

Potable Water:
1,724 bbls

Drill Water:
11,488 bbls (incl. combo tanks)

Diesel Fuel:
5,141 bbls

Base Oil:
529 bbls

■ DRILLING EQUIPMENT

Derrick:
Loadmaster Model 2500 KIP, 36 ft. x 36 ft.
Base, 175 ft. High, 2,500,000 lbs. on 16 Lines

Travelling Block:
Lewco Model LBLK-1250, 2,500,000 lbs.

Drawworks:
Lewco Model LDW 4500 Driven by (2) 1,500 hp
AC Motors

Drill Line:
2"

Prime Movers:
(6) Cat 3516C Driving (1) Kato 1,525 kW gen.

Cementing Equipment:
BJ 40-75-2 Electric Unit 15K psi WP Driven By
(2) x 525 hp Variable Speed AC Motors

Cranes:
(3) LeTourneau PCM-220 SS Pedestal Cranes

Top Drive/Power Swivel:
Lewco LL-DDTD- 750V2 , OEM 1,500 hp AC
Motor - Output Torque 72K ft. lbs.

Crown Block:
Lewco Model LBLK-1250, 2,500,000 lbs

Auxiliary Brake:
Baylor 15050W

Rotary:
LTI L495 Driven by 1 x OEM 1,150 hp AC Motor

Emergency Generator
(1) Cat 3516C Driving 1 x Kato 1,525 kW gen.

Torque Wrench/Spinner:
Lewco IR30120 Iron Roughneck

■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth:
350 ft.

Leg Length:
491 ft.

Hull Length:
228 ft.

Hull Width:
220 ft.

Hull Depth:
26 ft.

Gear Unit Height:
30 ft.

Maximum Drilling Depth:
35,000 ft.

Longitudinal Leg Centers:
129 ft.

Transverse Leg Centers:
142 ft.

Hook Load:
2,500,000 lbs.

Cantilever Skid Out:
80 ft. aft of transom

Substructure Travel:
15 ft. transverse to port or
starboard

Mud System Max. Pressure:
7,500 psi

Quarters Accommodations:
108 persons

Heliport - can accommodate:
Sikorski S-61N or 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:

Shaffer 30" Annular BOP, 1K psi WP

Annular:

(1) 18-3/4" Hydril GX 10K

BOP:

(2) 18-3/4" 15K Cameron Type TL, Doubles With (4) 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 PSI Positive Chokes, H2S Trim

Control Unit:

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

■ MUD SYSTEMS

Mud Pumps:

(3) Lewco W3000, Triplex 3K hp Driven by (2) OEM 1,500 hp AC Motors

Mud Pits:

4100 bbls Total Active Pits (6) Mud Pits + (2) Slugging Pits

Mud Mixing Pumps:

(2) Derrick Premium 250 Driven by 125 hp AC Motors

Shale Shakers:

(5) Brandt King Cobra Specials with Venom Baskets

Desanders:

(3) 12" cones

Desilters:

(24) 4" cones

Degasser:

(1) Brandt DG-12 w/ JP12 Jet Pump Eductor w/ dual vacuum pumps, 1,200 gpm

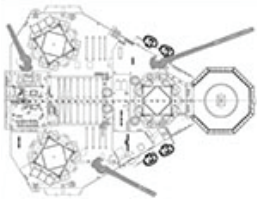
Mud Processing Pumps:

(2) Derrick Premium 250 Driven by 125 hp AC Motors Pumps

Maximum Pressure:

7,500 psi

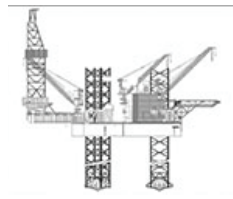
■ GENERAL ARRANGEMENTS



MAIN DECK



MACHINERY DECK



SIDE PROFILE