# Joe Douglas

# LeTourneau Technologies 240-C Class Jack-up

Leg Length

**Hull Length** 

**Hull Width** 

**Hull Depth** 

**Gear Unit Height** 

**Maximum Drilling Depth** 

**Longitudinal Leg Centers** 

**Transverse Leg Centers** 

491 ft

228 ft

220 ft

26 ft

30 ft

35,000 ft



#### PRIMARY RIG CHARACTERISTICS

**Maximum Water Depth** 

375 ft

Hook Load

2,500,000 lbs

**Mud System Maximum Pressure** 

7,500 psi

**Cantilever Skid Out** 

80 ft. aft of transom

**Substructure Travel** 

15 ft. to Port or Starboard

**Quarters Accommodation** 

108 Persons

Heliport - can accommodate:

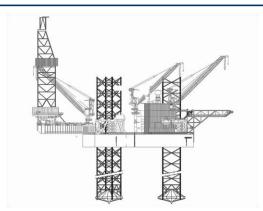
Sikorski S-61N or S-92

Year In Service

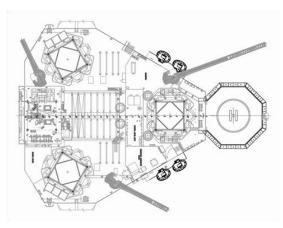
2011

Life Enhancement

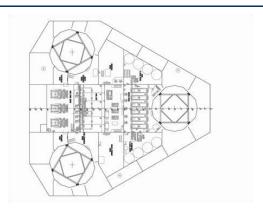
# **SIDE PROFILE**



## **MAIN DECK**



### **MACHINERY DECK**



Joe Douglas www.rowancompanies.com

#### **CAPACITIES**

 Maximum Drilling Payload
 9,422,000 lbs

 Hook Load
 2,500,000 lbs

 Rotary Load
 2,500,000 lbs

 Setback load
 1,000,000 lbs

 Liquid Mud
 4,500 bbls

Sand Traps 506 bbls

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

Bulk Cement 6,910 cu ft

Bulk Barite 6,910 cu ft

Potable Water 1,724 bbls

**Drill Water** 10,431 bbls (incl. combo tanks)

**Diesel Fuel** 5,141 bbls

Base Oil 529

#### **WELL CONTROL**

**Annular** 

**Diverter** Hydril Model MSP 30 Annular

BOP, 1,000 PSI WP (1) 18-3/4" Hydril GX 10K

BOP 2 x 18-3/4" 15K Cameron Type TL, Doubles With 4 x 3-1/16" 15K

Outlets, H2S Trim

Choke Manifold 30 x Cameron 3-1/16" Type FLS

Manual 15K PSI, H2S Trim 1 x Cameron 3-1/16" Type FLS Hydraulic 15K PSI, H2S Trim 4 x Cameron 4-1/16" Type FLS Manual 10K PSI, H2S Trim 2 x 3-1/16" 15,000 PSI Adjustable Chokes, H2S Trim 2 x 3-1/16" 15,000 PSI Hydraulic Drilling Chokes, H2S Trim 2 x 3-1/16"

Trim

Control Unit 3,000 PSI BOP Control Unit, 80-

15 Gallon Bottles With 1,100

15.000 PSI Positive Chokes, H2S

Gallon Reservoir Tank

#### **DRILLING EQUIPMENT**

**Derrick** Loadmaster Model 2500 KIP, 36'

x 36' Base, 175' High, 2,500,00

Lbs. on 16 Lines

**Top Drive / Power Swivel** Lewco LL-DDTD- 750V2, OEM

1,500 HP AC Motor - Output Torque 72,000 Ft. Lbs.

Traveling Block Lewco Model LBLK-1250,

2,500,000 Lbs

Crown Block Loadmaster, Capacity: 2,500,000

Lbs

**Drawworks** Lewco Model 4500 Driven by 2 x

1,500 HP AC Motors

Auxiliary Brake Baylor 15050W

Drill Line 2"

**Rotary** Lewco Model D495 Driven by 1

x OEM 1,150 HP AC Motor

**Prime Movers** 6 x Cat 3516 TAC Driving 1 x

Kato 1525 KW Gen

**Emergency Generator** 1 x Cat 3516 TAC Driving 1 x

Kato 1525 KW Gen

Cementing Equipment BJ 40-75-2 Electric Unit 15000

PSI WP Driven By (2) x 525hp Variable Speed AC Motors Varco IR30120 Iron Roughneck

**Torque Wrench / Spinner** 

Cranes 3 x LeTourneau PCM-220 SS

Pedestal Cranes

### **MUD SYSTEM**

**Mud Mixing Pumps** 

**Shale Shakers** 

Mud Pumps 3 x Lewco W3000, Triplex 3,000

HP Driven by 2 x OEM 1,500 HP

AC Motors

Mud Pits 4,005 BBLS Total Active Pits (6

Mud Pits + 2 Slugging Pits)
2 x Derrick Premium 250 Driven

by 125 HP AC Motors

(5) Brandt King Cobra Specials with Venom Baskets

**Desanders** 3 x 12" cones

**Desilters** 24 x 4" cones

Degasser One Brandt DG-12 w/ JP12 Jet

Pump Eductor w/ dual vacuum

pumps, 1,200 GPM

Mud Processing Pumps 2 x Derrick Premium

2 x Derrick Premium 250 Driven by 125 HP AC Motors Pumps

Maximum Pressure 7,500 psi