

# ENSCOROWAN

## ROWAN GORILLA VI

LeTourneau Technologies Super Gorilla Class Jack-Up

Year in Service: 2000

Life Enhancement: 2014



### ■ CAPACITIES

Maximum Drilling Payload:  
10,979,000 lbs.

Rotary Load:  
2,000,000 lbs.

Setback Load:  
1,000,000 lbs.

Liquid Mud:  
5,566 bbls

Sand Traps:  
512 bbls

Bulk Cement:  
11,220 cu. ft.

Bulk Barite:  
11,220 cu. ft.

Pipe Storage (Main):  
5,500 sq. ft. x 7ft. high

Pipe Storage (Cantilever):  
3,500 sq. ft. x 7ft. high

Covered Sack Storage:  
2,307 sq. ft.

Potable Water:  
1,454 bbls

Drill Water:  
29,542 bbls (incl. combo tanks)

Diesel Fuel:  
7,227 bbls

Base Oil:  
1,737 bbls

### ■ DRILLING EQUIPMENT

Derrick:  
170 ft. Woolslayer 40 ft. x 40 ft.

Travelling Block:  
National Oilwell 872 H1000 8C 1,000 tons

Drawworks:  
National 2040 UDDE

Drill Line:  
1-3/4"

Prime Movers:  
(5) Caterpillar 3608 3,395 hp @ 900 rpm

Cementing Equipment:  
Halliburton 2 x 15,000 psi triplex pumps,  
8BPM, diesel, 25 bbl

Cranes:  
(4) LeTourneau PCM 350 SS and (1) LeTourneau PCM 120 SS Pedestal Crane

Top Drive/Power Swivel:  
NOV TDX 1000, MU torque 120,000 ft-lbs, B0  
torque 150,000 ft-lbs

Crown Block:  
National Oilwell 1,406 tons

Auxiliary Brake:  
Baylor 15050

Rotary:  
National Oilwell D495

Emergency Generator  
(1) Caterpillar 3608 3,395 hp @ 900 RPM

Torque Wrench/Spinner:  
NOV ST-120 max make up torque 100,000 ft-  
lbs; max break out torque 120,000 ft-lbs

### ■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth:  
400 ft.

Leg Length:  
607 ft.

Hull Length:  
306 ft.

Hull Width:  
300 ft.

Hull Depth:  
36 ft.

Gear Unit Height:  
47 ft.

Maximum Drilling Depth:  
35,000 ft.

Longitudinal Leg Centers:  
189 ft.

Transverse Leg Centers:  
218 ft.

Hook Load:  
2,000,000 lbs.

Cantilever Skid Out:  
100 ft. aft of transom (with 10'  
and 15' extensions)

Substructure Travel:  
20 ft. transverse to port or  
starboard

Mud System Max. Pressure:  
7,500 psi

Quarters Accommodations:  
120 persons

Heliport - can accommodate:  
Sikorsky S-61N / EH-101 /  
Boeing BV234LR Chinook

*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)*



## ■ WELL CONTROL

**Diverter:**

49-1/2" Vetco Gray KFDJ 2K psi

**Annular:**

18-3/4" GX-Hydрил 10k

**BOP:**

(2) 18-3/4" TL Cameron Blind Shear, H2S trimmed w/ (3) 1/16" outlets

**Choke Manifold:**

(24) Cameron 3-1/16" type FLS manual 15k psi , H2S trimmed;  
 (1) Cameron 3-1/16" type FLS hydraulic 15k psi, H2S trimmed;  
 (7) Cameron 3-1/16" type FLS manual 10k psi, H2S trimmed;  
 (2) Cameron 3-1/16" type FLS

**Control Unit:**

EFC 3K psi BOP control unit (80) 15 gallon bottles with reservoir tanks 1200 US gallons.

## ■ MUD SYSTEMS

**Mud Pumps:**

(4) Continental Emsco FC-2200, Triplex, 2,200 hp driven by (2) GE 752

**Mud Pits:**

5,575 bbls total active mud pits (10) mud pits + (2) slugging pit

**Mud Mixing Pumps:**

(4) Halco 2500 Supreme 2,400 gpm

**Shale Shakers:**

(4) Axiom AX-1 w/HVAC

**Desanders:**

N/A

**Desilters:**

N/A

**Degasser:**

Derrick Vacu-Flo

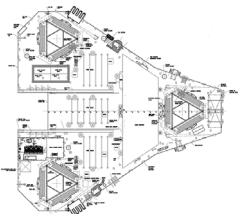
**Mud Processing Pumps:**

(4) Halco 2500 Supreme

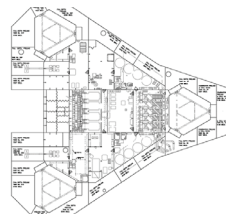
**Maximum Pressure:**

7,500 psi

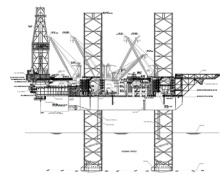
## ■ GENERAL ARRANGEMENTS



**MAIN DECK**



**MACHINERY DECK**



**SIDE PROFILE**