

# ENSCOROWAN

## ROWAN GORILLA V

LeTourneau Technologies Super Gorilla Class Jack-Up

Year in Service: 1998

Life Enhancement: N/A



### ■ CAPACITIES

Maximum Drilling Payload:  
13,767,000 lbs.

Rotary Load:  
2,000,000 lbs.

Setback Load:  
1,000,000 lbs.

Liquid Mud:  
5,378 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:  
Woolslayer 170 ft. 40 ft. x 40 ft.

Travelling Block:  
Lewco 1,000t

Drawworks:  
National 2040 UDDB

Drill Line:  
1-3/4"

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

Cementing Equipment:  
Halliburton HCS Advantage 100 bbl, 15K psi  
wp, w/ (2) x 1000 triplex pumps

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

Top Drive/Power Swivel:  
LeTourneau Technologies L-DDTD-750 Rated  
750t / 7,500 psi WP, Max Torque 100K ft. lbs.

Crown Block:  
Woolslayer Skewed Capacity – 1,250 tons

Auxiliary Brake:  
Baylor 15050

Rotary:  
National C495

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

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

### ■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth:  
400 ft.

Leg Length:  
573 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:  
85 ft. aft of transom

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:**

(1) 13-5/8" Cameron DL Annular 10k, 15k bottom flange, (1) 21-1/4" Cameron DL Annular 5k

**BOP:**

(2) 13-5/8" Cameron U Double 15k, each with 4x 3-1/16" outlets;  
 (1) 21-1/4" Cameron U Double 5k, with 4x 4-1/16" outlets;  
 (1) 21-1/4" Cameron U Single 5k, with 4x 4-1/16" outlets

**Choke Manifold:**

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

**Control Unit:**

Cameron 3K psi BOP control unit (68) 13 gal. bottles with reservoir tank 950 gals.

## ■ MUD SYSTEMS

**Mud Pumps:**

(4) National Oilwell, Triplex, 2,200 hp driven by (2) GE 752

**Mud Pits:**

5,294 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

**Desanders:**

N/A

**Desilters:**

N/A

**Degasser:**

Derrick Vacu-Flo degassers

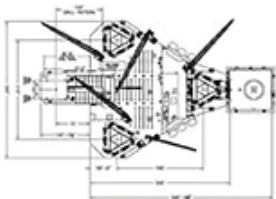
**Mud Processing Pumps:**

(4) Halco 2500 Supreme

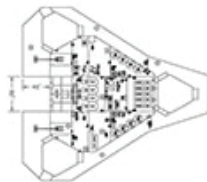
**Maximum Pressure:**

7,500 psi

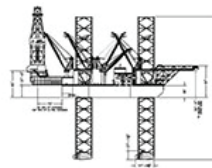
## ■ GENERAL ARRANGEMENTS



MAIN DECK



MACHINERY DECK



SIDE PROFILE