



## VALARIS JU-247

(Rowan Gorilla V)

LeTourneau Technologies Super Gorilla Class Jackup • Year in Service: 1998

### ■ CAPACITIES

Rotary Load:  
2,000,000 lbs

Setback Load:  
1,000,000 lbs

Liquid Capacity:  
5,378 bbl

Bulk Cement:  
11,220 cu ft

Bulk Barite:  
11,220 cu ft

Potable Water:  
1,454 bbl

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

Diesel Fuel:  
7,227 bbl

Base Oil:  
1,737 bbl

Brine:  
2,425 bbl

### ■ DRILLING EQUIPMENT

Derrick:  
Woolslayer 170ft 40ft x 40ft

Travelling Block:  
Lewco 1,000t

Drawworks:  
National 2040 UDDE

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 100Kft lbs

Crown Block:  
Woolslayer Skewed Capacity – 1,250 tons

Rotary:  
National C495

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

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

### ■ WELL CONTROL

Diverter:  
49 ½" Vetco Gray KFDJ 2K psi

Annular:  
(1) 13 5/8" Cameron DL Annular 10k,  
15k bottom flange, (1) 21 ¼" Cameron  
DL Annular 5k

BOP:  
(2) 13 5/8" Cameron U Double 15k, each with 4x 3 1/16" outlets;  
(1) 21 ¼" Cameron U Double 5k, with 4x 4 1/16" outlets;  
(1) 21 ¼" Cameron U Single 5k, with 4x 4 1/16" outlets

### ■ MUD SYSTEMS

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

Shale Shakers:  
(4) Axiom AX-1

Degasser:  
Derrick Vacu-Flo degassers

### ■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth:  
400ft

Leg Length:  
573ft

Hull Length:  
306ft

Hull Width:  
300ft

Hull Depth:  
36ft

Maximum Drilling Depth:  
35,000ft

Longitudinal Leg Centers:  
189ft

Transverse Leg Centers:  
218ft

Hook Load:  
2,000,000 lbs

Cantilever Skid Out:  
85ft aft of transom

Substructure Travel:  
20ft 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@valaris.com](mailto:marketing@valaris.com)