



VALARIS GORILLA V

(VALARIS JU-247)

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

Max. Deployed Leg Length:
481ft

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:
140 persons

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

Changes / modifications to the above listed equipment could occur.

Maximum Water Depth subject to site specific assessment.

Should you have specific questions, please contact the Marketing Department at: marketing@valaris.com