



VALARIS GORILLA VII

(VALARIS JU-249)

LeTourneau Technologies Super Gorilla Class Jackup • Year in Service: 2001

■ CAPACITIES

Rotary Load:
2,000,000 lbs

Setback Load:
1,000,000 lbs

Liquid Capacity:
5,575 bbl

Bulk Cement:
11,220 cu ft

Bulk Barite:
11,220 cu ft

Potable Water:
1,454 bbl

Drill Water:
29,584 bbl (incl. combo tanks)

Diesel Fuel:
7,227 bbl

Base Oil:
1,737 bbl

Brine:
2,425 bbl

■ DRILLING EQUIPMENT

Derrick:
170ft Woolslayer 40ft X 40ft

Travelling Block:
National Oilwell Model 1000, Capacity:
2,000,000 lbs

Drawworks:
National Oilwell 2040 UDDE

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

Cementing Equipment:
Halliburton HCS Advantage Skid

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

Top Drive/Power Swivel:
NOV TDX1000 with (2) 1150HP AC Drilling
motors

Crown Block:
Woolslayer, Capacity: 2,000,000 lbs

Rotary:
National Oilwell D495

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

Torque Wrench/Spinner:
(1) Varco AR 3200 with SSW-50
Spinning wrench

■ WELL CONTROL

Diverter:
ABB Vetco Gray KFDJ Model "J" 2K psi

Annular:
(1) 18 3/4", 10k

BOP:
(2) Cameron-18 3/4", 15k Type TL Double, B.O.P.
w/ (3) 1/16" 15k outlets

■ MUD SYSTEMS

Mud Pumps:
(4) Continental Emsco Pumps Model: FC-2200

Shale Shakers:
(4) Axiom AX-1 triple deck shakers

Degasser:
Derrick Vacu-Flo, 1,200 gpm

■ PRIMARY RIG CHARACTERISTICS

Max. Deployed Leg Length:
515ft

Leg Length:
607ft

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:
100ft 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 subject to site specific assessment.

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

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