



VALARIS JU-248

(Rowan Gorilla VI)

LeTourneau Technologies Super Gorilla Class Jackup • Year in Service: 2000

■ CAPACITIES

Rotary Load:
2,000,000 lbs

Setback Load:
1,000,000 lbs

Liquid Capacity:
5,566 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:
170ft Woolslayer 40ft x 40ft

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

Drawworks:
National 2040 UDDE

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 120,000ft-lbs,
BO torque 150,000ft-lbs

Crown Block:
National Oilwell 1,406 tons

Rotary:
National Oilwell D495

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

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

■ WELL CONTROL

Diverter:
49-½" Vetco Gray KFDJ 2K psi

Annular:
18 ¾" GX-Hydril 10k

BOP:
(2) 18 ¾" TL Cameron Blind Shear, H₂S
trimmed w/ (3) 1/16" outlets

■ MUD SYSTEMS

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

Shale Shakers:
(4) Axiom AX-1 w/HVAC

Degasser:
Derrick Vacu-Flo

■ PRIMARY RIG CHARACTERISTICS

Maximum Water Depth:
400ft

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 (with 10'
and 15' extensions)

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

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