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

**DRILLING EQUIPMENT**
- Derrick: Woolslayer 170ft 40ft x 40ft
- Travelling Block: Lewco 1,000t
- Drawworks: National 2040 UDBE
- 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

**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: 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 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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