

BOB PALMER

Design: LeTourneau Technologies Super Gorilla XL Class

Built: Vicksburg, Mississippi

Year Built / Last Upgrade: 2003 / 2016



High Specification Jackup

General Description	
Classification	ABS, A1 Self-elevating Drilling Unit.
Flag	
Overall Dimensions (Hull)	
Legs	
Gear Unit Height	51 ft.
Longitudinal Leg Centers	189 ft.
Transverse Leg Centers	
Drafts	23 ft. load line draft.
Accommodation	
Displacement	
Variable Deck	11,438.92 kips operating / 7,688.92 kips transit.
Transit Speed450 kips combined bollard pull	. average 3 knots with rated combined 21,000 HP (min.).
Operating Water Depth	
Maximum Drilling Depth	

Drilling Equipment

Derrick Woolslayer 15263-D 170 ft. base, 40 ft. X 40 ft.

Hook load Capacity 2,500,000 lbs. on 16 Lines static hook load capacity. National PS-2 750A rated 1,500 hp AC motor, output torque

Top Drive 78,605 ft lbs continuous at 100 rpm.

Cantilever / Drill Floor 75 ft aft of Transom / 20 ft transverse to port or starboard.

Travelling Block Cameron LTI 1250 Tons. Crown Block Woolslayer, Capacity 1,250 tons.

Lewco W-4500, Driven by (3) 1,500 hp Motors with **Drawworks**

2 - inch Drill Line.

Auxiliary Brake NOV Baylor 15050.

Rotary Table Cameron L495, 49-1/2" inch, Capacity 1250 Ton, Driven by

(1) GE752 high torque Motor.

Cementing Eqpt. Halliburton HCS Advantage Skid. Working Pressure rating

15,000 psi with 2 triplex pumps.

Torque Wrench Varco ST-120 Torque Wrench, size 3-1/2" to 10" & Spinning

Wrench size 4" to 10".

Mud System

Mud Pumps (3) Letourneau Ellis William W-3000, Triplex.

(2) Letourneau DC Motors, power rating 1500 hp.

HP Mud System Rated for 7,500 psi.

Mud Pits 8,027.5 bbls total - (4) Mud Pits (1) Slug Pits (1) Reserve Mud

Desanders & Desilters (1) Derrick DSV-10-3 w/ 3x10" poly cones, (2) Derrick D-RND-

CMS-04-20 w/ 20x4" poly cones.

Degasser (1) Derrick Vacu Flo 1200 gpm.

Shale Shakers (5) Derrick Hyper pool HP - 704-4-4 Panel.

Storage Capacities

Fuel Oil	4,688.6 bbls.
Liquid Mud	
Drill Water	
Potable Water	1,940.40 bbls.
Bulk Material	(Barite/Bentonite + Cement) 22,440 cu.ft.
Sack Storage	
Pipe Storage (Main)	5,500 sq. ft. x 7ft. high.
Pipe Storage (Cantilever)	3,500 sq. ft. x 7ft. high.

BOP & Well Control

(1) Cameron-18-3/4" 15K (2ea Double) ROP

(1) 26-3/4" 3K & 30" 1K Annular

BOP Handling (2) EMCE ATSI-M125/4 Pneumatic Chain Hoist 108.86 Ton each

Diverter ABB Vetco Gray, Model KFDJ 500 psi, 49-1/2" max. bore. **Control Unit** 3K psi BOP Control Unit (80) 15 gal. bottles with reservoir

tank capacity 1,500 gal.

Choke Manifold 3-1/16" 15K Upstream to 4-1/16" 10K Downstream.

Power & Machinery

Main Power (6) Caterpillar 3516BHD V16, diesel engines rated 2,150 hp

(6) KATO A26397000 Generator rated at 1,604 kw.

(1) Caterpillar 3516BHD V16 diesel engine rated 2,150 hp **Emergency Power** (1) KATO A26397000 Generator rated 1,604 kw.

Cranes

Deck Cranes (4) Letourneau PCM-350SS Pedestal Cranes, SWL 75 tons.

(1) Letourneau PCM-120SS Pedestal Cranes, SWL 50 tons

Special Features & Other Information

Helideck D 25.3 M, SWL 12.8 tons.

Jacking 8 pinions per chord, 3 x chords per leg, 1800 kips per pinion for

holding capacity and 925 kips per pinion for Jacking capacity.

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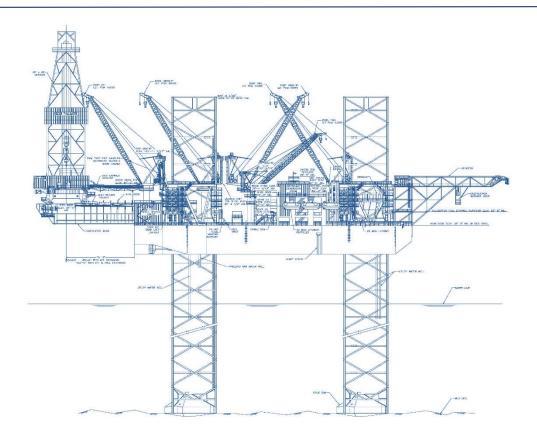


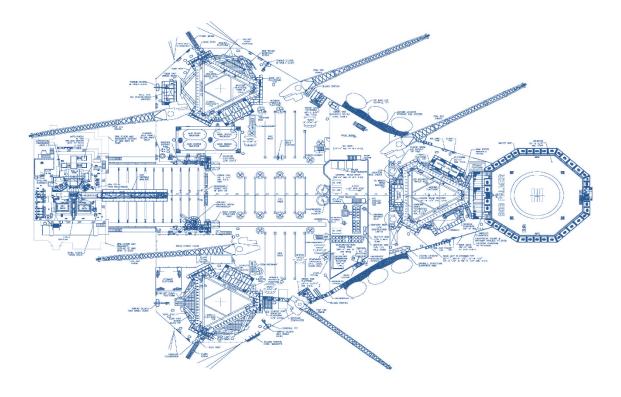




These specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes, the contract situation and customer needs. All equipment shall be operated and maintained at all times, in compliance with ARO Drilling standard operating manuals, policies and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.

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