

# LETOURNEAU

A Keppel Company



**SUPER GORILLA®**

**The Superior Harsh-Environment Jackup**

BUILT on experience DRIVEN by vision



# SUPER GORILLA

Designed in 1996, the Super Gorilla lives up to the legacy left by the original harsh environment jackup of the 1980's, the Gorilla Class. The Super Gorilla is durable and performs reliably almost anywhere in the world. It thrives in some of the roughest waters known to drillers, such as; the Canadian Seaboard, South China Sea, coasts of North and South America, and the Bering Sea.

The Super Gorilla features the LeTourneau Slotilever™ design, providing for simultaneous drilling and production with riser tie-off in a slot mounted tensioning deck.

- Targeted for world-wide ultra-harsh environments in water depths up to 406 feet
- 550 ft maximum water depths in moderate metocean locations
- Drilling payloads up to 15,000 kips
- Cantilever Combined Load up to 3,750 kips
- Mud capacity up to 8,000 barrels
- Accommodates up to 150 POB



## DESIGN

Classified by ABS (X-A), DNV GL 1A1 and built in accordance with 2009 MODU Code (IMO Resolution A.1023(26)). Norwegian Petroleum Directorate, CNOBP, CNSOPB, UK HSE certifications are available

## HELIDECK

Bow mounted 94 x 90 feet heliport for use of Sikorsky S76, S61N or S92 w/ parking; UK CAP437 certified

## QUARTERS

Spacious quarters for up to 150 persons in 1-man and 2-man cabins with separate recreational and office areas

## CRANES

5 LeTourneau high-performance zero emissions marine pedestal cranes:  
- 4 model PCM-350SS/N/124 ft. boom rated at 146,800 lbs. at 50 ft.  
- 1 model PCM-120SS/ N/100 ft. boom rated at 94,000 lbs. at 25 ft.

## ELEVATING SYSTEM

- 72 LeTourneau 1000-Kip elevating units (opposed 4-high config.) electromechanical rack and pinion drives and holding brakes.  
- Each leg jacks independently at 1.5 ft/min.  
- Monitoring and control from redundant touch screen displays.  
- Storm holding provided by LeTourneau StormLOK™ in tandem with elevating units

## SUBSTRUCTURE SUBBASE AND CANTILEVER BEAM

Designed and equipped for cantilever drilling utilizing the LeTourneau rack and pinion electromechanical skidding system. 75 ft. (100 ft. optional) extended reach past transom and +/- 20 ft. transverse movement of the substructure permits multiple drilling positions, facilitating exploration drilling, workover, and production.









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**BUILT** on Experience  
**DRIVEN** by Vision

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