

# LETOURNEAU

A Keppel Company



**WORKHORSE®**

**Reliability and Efficiency Exemplified**

BUILT on experience DRIVEN by vision



# WORKHORSE

In 2008, the first WORKHORSE, then-named *Rowan Mississippi (Valaris Mississippi)*, was delivered with much anticipation in Vicksburg, Mississippi. Known for its outstanding HPHT drilling capabilities, WORKHORSE units are able to drill in thousands of locations previously occupied by 129' x 142' footprint.

- Drilling depth of 35,000 ft and hook load of 2 million lbs
- Drilling payloads up to 10,000 kips
- Cantilever Combined Load up to 3,500 kips
- Mud capacity up to 5,100 barrels
- Accommodates up to 120 POB

## DESIGN

Classified by ABS (XA) and built in accordance with 2009 MODU Code (IMO Resolution A.1023(26)). CNSOPB, UK HSE certifications are available

## HELIDECK

Bow mounted octagonal helideck for use of Sikorsky S61N or S92; UK CAP437 structure

## QUARTERS

Accommodates up to 120 persons in single or double staterooms on a 5-level superstructure

## CRANES

3 LeTourneau high-performance solid state pedestal-king post cranes:  
- 1 model PCM-220VS/140 ft. boom: 150,000 lbs at 37 ft. reach  
- 2 model PCM-120VS/120 ft. boom: 83,280 lbs at 25 ft. reach

## ELEVATING SYSTEM

- 72 LeTourneau 440-Kip elevating units (opposed 3-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

## SUBSTRUCTURE SUBBASE AND CANTILEVER BEAM

Designed and equipped for cantilever drilling, utilizing the LeTourneau rack and pinion electromechanical skidding system. 70 ft. (80 ft. optional) extended reach past transom and +/- 15 ft. (20 ft. optional) transverse movement of the substructure permits multiple drilling positions, facilitating exploration drilling and workover.





RALPH COFFMAN  
MALIBU



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**DRIVEN** by Vision

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