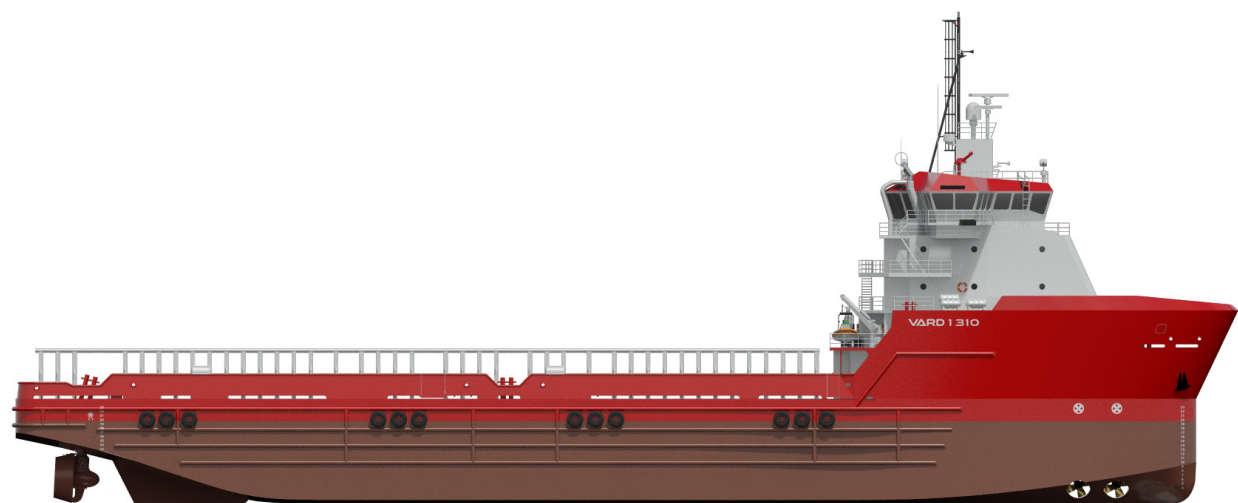


# VARD 1 310

**DESIGNER:** Vard Marine Inc.  
**BUILT BY:** Eastern Shipbuilding Group  
**OWNER:** Hornbeck Offshore  
**DELIVERED:** 2014  
**DESIGN:** VARD 1 310

The VARD 1 310 is a series of six vessels designed for Hornbeck Offshore. The design is slightly longer than the VARD 1 302 design which was a four vessel delivery to Hornbeck Offshore as well.

These vessels are all designed to meet the requirements of ENVIRO, FFV-1, and DPS-2 notations from the American Bureau of Shipping. The HOS Bayou, the first of the VARD 1 310 series to be delivered, had a helideck installed post-delivery.



# Specifications

## MAIN PARTICULARS

Length overall	92.0 m	302'-0"
Length waterline	88.3 m	290'-0"
Breadth moulded	19.5 m	64'-0"
Depth main deck	7.9 m	26'-0"
Design draft	6.4 m	21'-0"

## PERFORMANCE

Installed power	7,300 kW	9,790 hp
Speed	13.0 kn max	

## CLASS

USCG SUB I & L/SOLAS/ABS, ✕A1 Offshore Service Vessel, ✕AMS, DPS-2, ✕ACCU, ENVIRO, UWILD, FFV-1, ✕Circle E, CPS

## CAPACITIES

Cargo deck area	1,034 m <sup>2</sup>	11,135 ft <sup>2</sup>
Deck loading	5 MT/m <sup>2</sup>	1,024 lb/ft <sup>2</sup>
Fuel oil	1,081 m <sup>3</sup>	285,650 USG
Fresh water	236 m <sup>3</sup>	62,500 USG
Water ballast	2,306 m <sup>3</sup>	609,220 USG
Liquid mud	3,338 m <sup>3</sup>	21,000 Bbls
Dry Bulk Mud	406 m <sup>3</sup>	14,347 ft <sup>3</sup>

## PROPULSION MACHINERY

Main engines	4 x 1,825 kW	4 x 2,447 hp
Bow thrusters	2 x 1,180 kW	2 x 1,580 hp
Azimuthing drives	2 x 2,500 kW	2 x 3,352 hp
Emergency generators	1 x 235 kW	1 x 315 hp

## ELECTRICAL

Service switchboard and distribution at 690V/440V/220V/120V AC

Emergency power generation and switchboard fitted per regulatory requirements

## COMPLEMENT

50 persons

