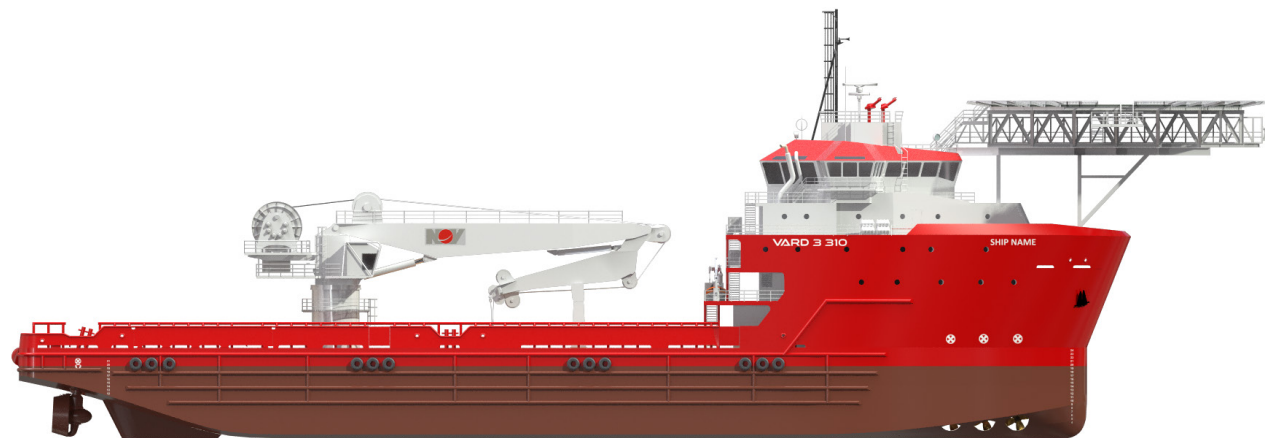


VARD 3 310

DESIGNER: Vard Marine Inc.
BUILT BY: Eastern Shipbuilding Group
OWNER: Harvey Gulf International Marine
DELIVERED: 2013
DESIGN: VARD 3 310

The VARD 3 310 is a multi-purpose light construction vessel. The Harvey Deep-Sea, built by Eastern Shipbuilding Group and owned by Harvey Gulf International Marine, was delivered to the VARD 3 310 design in 2013 and is successfully operating in the Gulf of Mexico. The US flagged, Jones Act compliant vessel is capable of delivering 100 tons of cargo to a water depth of 10,000 feet with its 165 ton crane.



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	7.5 m	24'-6"
Design draft	6.1 m	20'-0"

PERFORMANCE

Installed power	9,000 kW	12,069 hp
Speed	13.0 kn max	

CLASS

USCG Sub I & L/SOLAS/ABS ✕A1, Offshore Support Vessel, ✕AMS, DPS-2, GP, RRDA, HELIDK, ✕ACCU, ENVIRO, UWILD, ✕Circle E, FFV-2, CRC

CAPACITIES

Cargo deck area	966 m ²	10,404 ft ²
Fuel oil	893 m ³	235,990 USG
Fresh water	64 m ³	16,930 USG
Liquid Mud	3,162 m ³	19,890 Bbls
Dry bulk	348 m ³	12,289 ft ³
Methanol	271 m ³	1,710 Bbls
Tonnage	3,175 MT	3,125 LT

PROPULSION MACHINERY

Main generators	4 x 2,250 kW	4 x 3,017 hp
Bow thrusters	3 x 1,180 kW	3 x 1,580 hp
Stern thrusters	2 x 2,500 kW	2 x 3,350 hp
FPP VFD Z-Drive	2 x 3,150 kW	2 x 4,224 hp

LIFESAVING EQUIPMENT

Liferafts	6 x 25 man	USCG/SOLAS
Fast rescue craft	1 x 40 hp Schatt	Harding motor
Fire Fighting	3 @ 16,192 USG/min	
Foam capability	30 minutes	via monitors

SPECIAL FEATURES

Sub-sea deck crane	1 x 165 T
Stores crane	1 x 12 T
Work class ROV	2 x 500 hp
Anti-heel tank system	Computerized
Helicopters & helideck	S92 type

COMPLEMENT

71 persons

