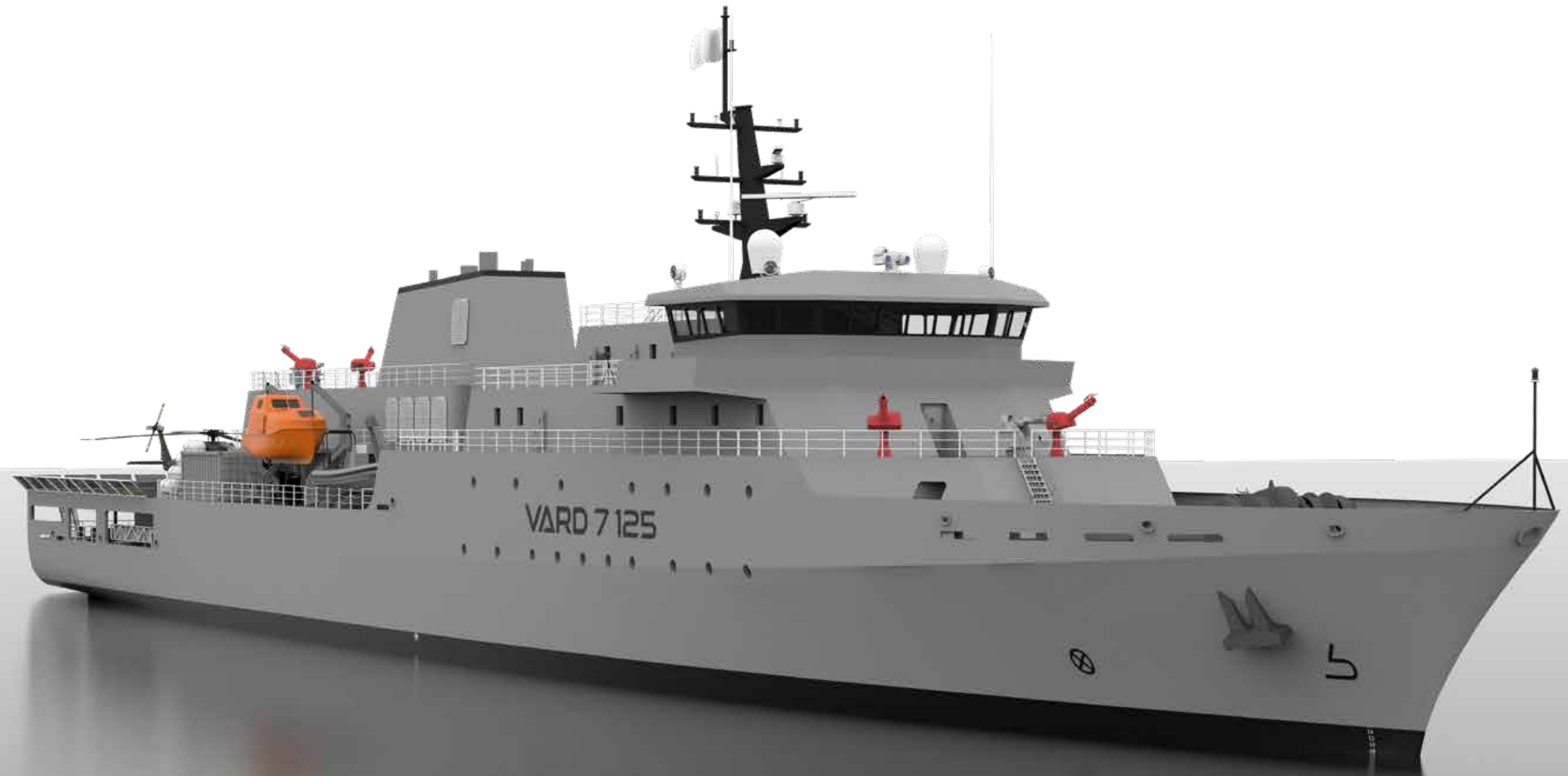


# VARD 7 125

Multi-Purpose Patrol Vessel



09/21/2018

# VARD 7 125

**DESIGNER:** Vard Marine Inc.  
**BUILT BY:** TBD  
**OWNER:** TBD  
**DELIVERED:** TBD  
**DESIGN:** VARD 7 125

The VARD 7 125 is a multi-purpose patrol vessel designed to enhance and maintain comprehensive defence capabilities, provide maritime strike and interdiction support, perform EEZ patrol, and aid in humanitarian assistance operations. The vessel's hullform offers high speed and significant range for operational versatility along with excellent seakeeping characteristics for a safe, efficient passage.

Large open deck areas on each side of the vessel provide secure stowage for two 11 m RHIBs. Aviation facilities include a flight deck and hangar, each capable of handling one medium lift helicopter. Expansive medical facilities are readily accessible from the flight and boat decks. Substantial internal area is dedicated to configurable offices and operations areas to support missions. Twin engine rooms provide system redundancy and multiple armament installations ensure ample protection.



# Specifications

## MAIN PARTICULARS

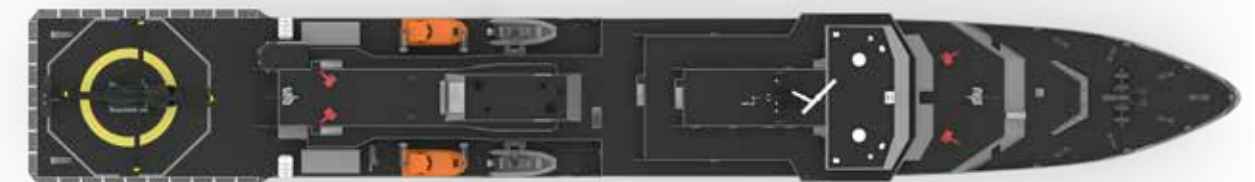
Length overall	125.0 m	410'-0"
Length waterline	118.6 m	389'-0"
Breadth moulded	16.5 m	54'-0"
Depth main deck	8.0 m	26'-3"
Design draft	4.7 m	15'-5"

## PERFORMANCE

Speed	24.0 kn max
Range	10,000 NM @ 15 kn
Endurance	28 days

## TRANSPORT CAPACITIES

Flight deck	1 x medium lift helicopter	410 m <sup>2</sup>	4,400 ft <sup>2</sup>
Hangar	1 x medium lift helicopter	110 m <sup>2</sup>	1,180 ft <sup>2</sup>
RHIB (davit launched)	2 x 11 m		2 x 36'



## FACILITIES

Medical	270 m <sup>2</sup>	2,900 ft <sup>2</sup>
Configurable operational space	170 m <sup>2</sup>	1,830 ft <sup>2</sup>

## PROPULSION MACHINERY

Configuration	Geared diesel with PTI	
Main engines	2 x 9,300 kW	2 x 12,500 hp
Bow thruster	1 x 700 kW	1 x 940 hp
Diesel generators	3 x 750 kW	3 x 1,000 hp
Stern thruster	1 x 300 kW	1 x 400 hp

## EQUIPMENT

Fire monitors	4 x 1,200 m <sup>3</sup> /hr	4 x 317,000 gallon/hr
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## ARMAMENT

1 x 25 mm gun  
 4 x 0.50 caliber machine gun

## COMPLEMENT

Core crew	50
Trainees	30
Embarked personnel	12