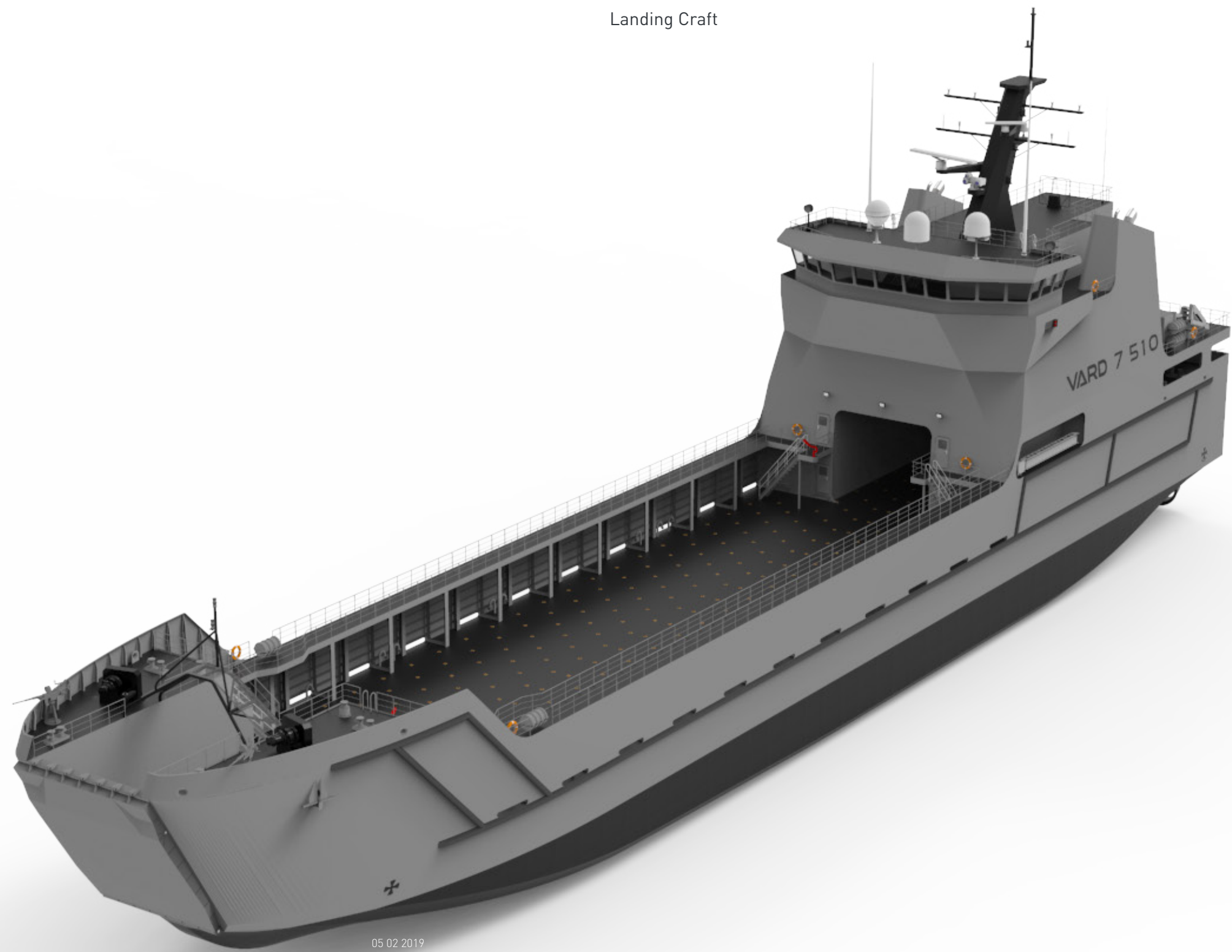


VARD 7 510 LC

Landing Craft



05 02 2019

VARD 7 510 LC

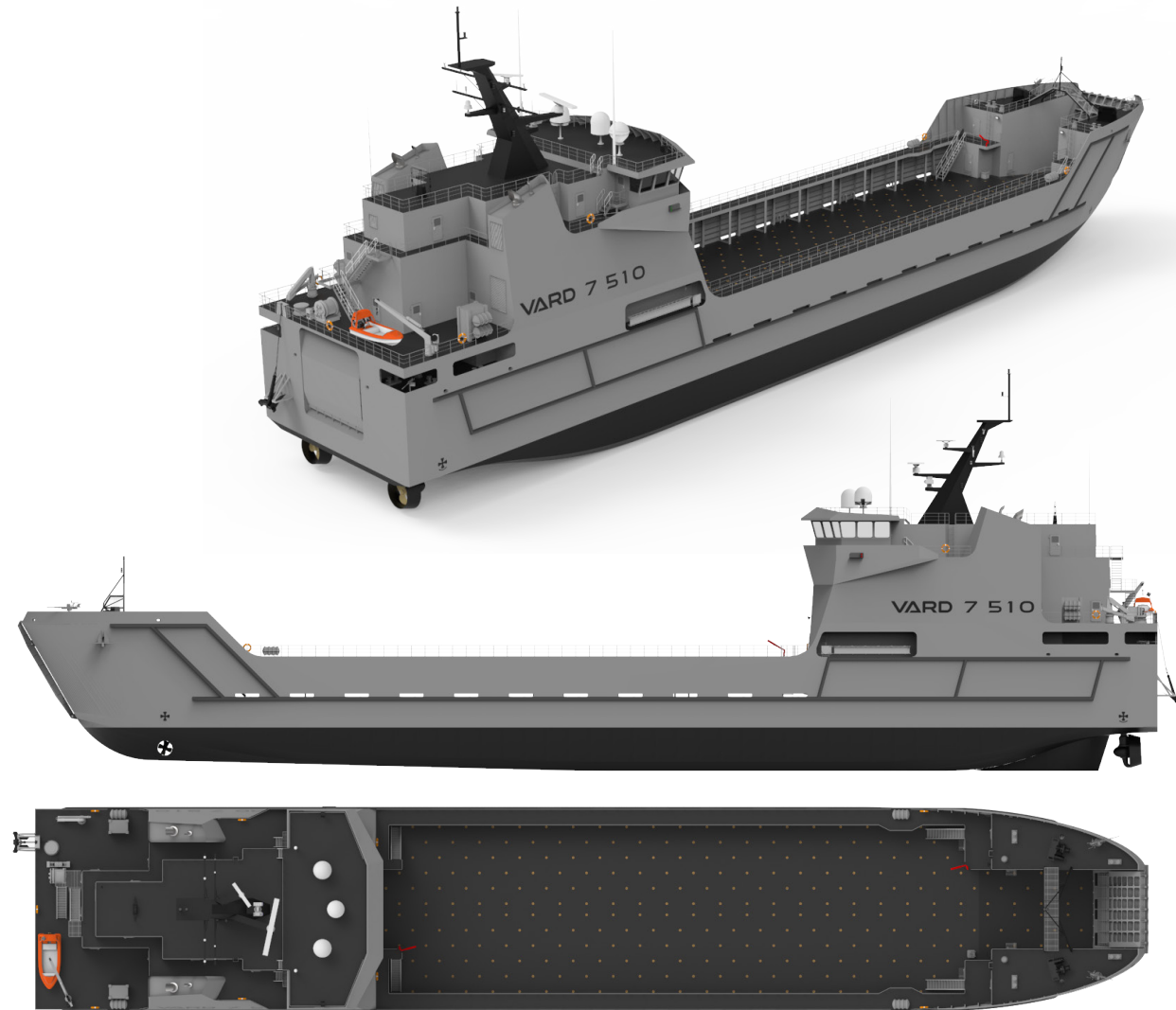
DESIGNER: Vard Marine Inc.
BUILT BY: TBC
OWNER: TBC
DELIVERY: TBC
DESIGN: VARD 7 510 LC

The VARD 7 510 LC is a landing ship designed for the projection and support of forces, amphibious operations and landing, support of maritime special ops, patrol of EEZs, and humanitarian assistance.

The vessel is fitted with combination watertight bow and stern ramps providing access to an open RoRodeck. Vehicles are loaded at the pier via the stern ramp and the bow ramp facilitates landing vehicles on shore.

The vessel is equipped with a fast response craft on the starboard side of the vessel to facilitate boarding operations and to be used to muster liferafts in an emergency scenario. Side boarding ladders on both sides provide alternative boarding facilities. A drive under bridge provides full RoRo drive through capabilities.

Azimuthingstern thrusters and a bow tunnel thruster provide excellent maneuverability and control during beaching, loading and boarding operations.



Specifications

PRINCIPAL PARTICULARS:

Length overall	100.0 m	328'-1"
Length waterline	95.6 m	313'- 8"
Breadth molded	18.0 m	59' - 1"
Depth main deck	5.5 m	18' - 0.5"
Design draft	3.8 m	12' - 6"

PROPULSION MACHINERY:

Main engines	2 x 2,000 kW	2 x 2,680 hp
Service generators	2 x 540 kW	2 x 720 hp
Emergency generator	1 x 200 kW	1 x 270 hp
Drives	2 x Schottel SRP 1215	

PERFORMANCE:

Maximum speed	12 kn
Range	4,500 NM @ 8 kn

LIFESAVING EQUIPMENT:

Life raft	1 x FRC
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DECK MACHINERY:

Cargo crane	10 MT @ 10.0 m
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COMPLEMENT:

Officers and crew	16 + 36
Deck troops	Portable ondeck modules

