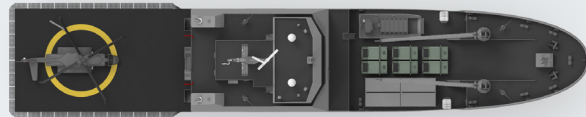




VARD 7 510 LST
Landing Ship Tank



– The VARD 7 510 LST is a landing ship and logistics vessel 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 internal RoRo compartment. 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 either side of the vessel to facilitate boarding operations and to be used to muster liferafts in an emergency scenario. A helideck capable of accommodating a 13 tonne helicopter is located behind the superstructure and a multi-mission working deck is located forward.

PRINCIPAL PARTICULARS

Length overall.....	100.0 m
Beam.....	18.0 m
Depth.....	7.8 m
Draft.....	3.8 m
Complement.....	558 people

PERFORMANCE

Speed (max/range)	16.0/12.0 kn
Range	4,500 nm
Endurance.....	21 days

CLASS

BUREAU VERITAS I✕HULL MACH RoRo Cargo Ship, AUT-UMS, AUT-CCS, AUT-IMS

PROPULSION MACHINERY

Main engines.....	2 x 2,000 kW
Diesel generators	3 x 540 kW
Emergency generator.....	1 x 200 kW
FPP (wing shafts).....	2 x 2.4 m dia
Bow thruster	1 x 550 kW

CAPACITIES

Fuel oil	485.0 m ³
Lube oil	8.0 m ³
Fresh water.....	175.0 m ³
Waste tanks.....	325.0 m ³

AVIATION

Flight deck..... heavy lift helicopter Mil Mi-17/ Mil Mi-35

LIFESAVING EQUIPMENT

2 x FRCs liferafts

DECK MACHINERY

2 x 20 MT @ 20.0 m cargo cranes



a Fincantieri company

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