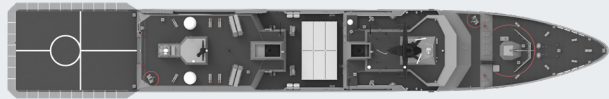
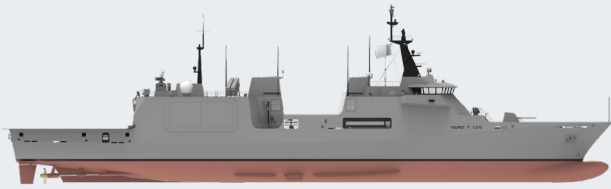




VARD 7 125 NGOPV
Next Generation Offshore Patrol Vessel



– The VARD 7 125 NGOPV provides air, surface and sub-surface surveillance and engagement capabilities consistent with robust OPV littoral, task group light escort, sovereignty and constabulary roles, and includes an operations room accommodating up to 16 operator positions with a secure, segregated server room. A rotating electronically scanned array medium range multi-mode radar supports situational awareness, early detection and tracking and cueing of surface and air threats beyond the main gun and point defence missiles. This along with 360 degree electro-optical surveillance and missile warning systems complement the weapons capabilities – a 76 mm super-rapid gun system and SeaRAM. A fire control radar supports the main gun.

PRINCIPAL PARTICULARS

Length overall.....	125.0 m
Beam.....	17.4 m
Depth.....	8.1 m
Draft.....	4.4 m
Speed (max/range).....	23/14 kn
Range.....	8,500 nm
Endurance.....	60 days
Crew.....	150 people

PROPULSION & AUXILIARY MACHINERY

Main engines.....	2 x 10,000 kW
Generator sets.....	4 x 1,000 kW
PTI motors.....	2 x 500 kW
Emergency generator.....	1 x 300 kW

TRANSPORT CAPACITIES

Liferafts.....	12 x 20 people
RIBs.....	davit-launched 12.0 m RIBs
Flight deck.....	up to 13.3 t helicopter

ARMAMENT

76 mm OTO Melara	2 x 25 mm Bushmaster
2 x 12.7 mm SRCG	1 x SeaRAM CIWS
6 x SRBOK Chaff/Decoy launcher	2 x NSM Quad Launcher
1 x AN/SLQ-25 Nixie Towed Torpedo Decoy	

VARD™

a Fincantieri company

Vard Marine Inc.

Headquarters

Suite 230 2955 Virtual Way
 Vancouver, BC V5M 4X6 Canada
 Tel: +1 604 216 3310
 info@vardmarineinc.com

Vancouver, CA
 Ottawa, CA
 Houston, US
 Vũng Tàu, VN
 Gdańsk, PL



VARD 7 125 NGOPV

**Next Generation Offshore
 Patrol Vessel**