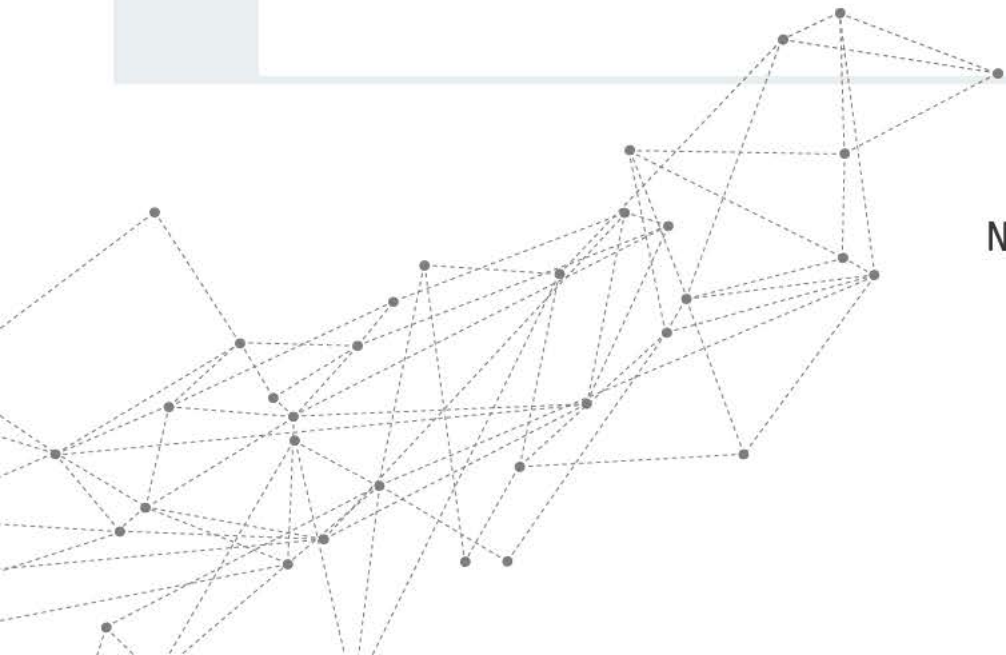




VARD 7 125 NGOPV  
Next Generation Offshore Patrol Vessel



# 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.

Electronic warfare provisions include an Electronic Support (ES) system on the main mast and a communications intercept/intelligence (COMINT) antenna on the aft mast. Constabulary operations are supported by the COMINT, ES, radar, electro-optical and infra-red surveillance capabilities, 12.7 and 25 mm guns, bridge-mounted spotlights and Long-Range Acoustic Devices (LRAD) on the bridge wings.

### \_ main characteristics

Length overall.....	125.00 m
Beam.....	17.40 m
Depth.....	8.10 m
Draft.....	4.40 m
Speed (max/range) .....	23/14 kn
Range.....	8,500 nm
Endurance.....	60 days
Crew.....	150 people

### \_ capabilities & capacities



a Fincantieri company

Vard Marine Inc.

Main Office  
Suite 180 2930 Virtual Way  
Vancouver, BC V5M 0A5 Canada  
Tel: + 1 604 216 3360  
info@vardmarineinc.com

Vancouver | Ottawa | Houston



#### 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 Otto 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	