



VARD 7 080 OPV
Offshore Patrol Vessel

Photo Credit: Irish Naval Service



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



– The VARD 7 080 is a versatile, multi-mission Offshore Patrol Vessel. Two ships have been built to this series; the 'Roisin Class' patrol vessels, which patrol the North Atlantic Ocean, adjacent to the Republic of Ireland implement fishery protection, conservation, and management.

The ship has an all-steel hull and is based on a long line of successful OPV hulls. The high level of automation incorporated into the ship's system allows it to be operated with 40 crew, including 8 officers.

PRINCIPAL PARTICULARS

Length overall	78.0 m
Beam	14.0 m
Depth	6.8 m
Draft	3.5 m
Crew	40 people

PERFORMANCE

Speed (max/range)	22.0/15.0 kn
Range	6,000 nm
Installed power	10,000 kW

CLASS

LRS ✕100 A1 SSC PATROL MONO G5 LMC UMS

PROPULSION MACHINERY

Main engines	2 x 5,000 kW
Bow thruster	1 x 340 kW
Diesel generators	3 x 405 kW
Emergency generator	1 x 205 kW
CPP	2 x propellers 2.5 m dia

CAPACITIES

Fuel oil	275 m ³
Fresh water	126 m ³
Lube oil	20 m ³

AVIATION

Helicopter	AW 139 capable
------------------	----------------

ARMAMENT

OTO Melara	1 x 76 mm installed on bow
------------------	----------------------------

VARD 7 080 OPV

Offshore Patrol Vessel