

HARRY DEWOLF-CLASS

Arctic and Offshore Patrol Vessels



SPECIFICATIONS

Length: 103 metres	Design displacement: 6,290 tonnes	Accommodations: 65 Crew + 20 mission
Beam: 19 metres	Deep Departure Displacement: 6,660 tonnes	Medical Facilities
Max speed: 17 knots	Design Draught: 5.63 m	Shipboard Wi-Fi
	Deep Departure Draught: 5.85 m	Dedicated Gym/Fitness Facilities

AMENITIES

HELICOPTER CAPABILITY

Depending on the mission, the embarked helicopter could range from a small utility aircraft right up to the CH-148 Cyclone maritime helicopter.

INTEGRATED BRIDGE NAVIGATION SYSTEM

Modern integrated bridge, from which control of navigation, machinery and damage control systems can be performed.

MULTI-PURPOSE OPERATIONAL SPACE

Where operational planning and mission execution will be coordinated.

MULTI-ROLE RESCUE BOATS

Top speed of 35+ knots, 8.5 metres long. Will support rescues, personnel transfers, or boarding operations.

CARGO/PAYLOADS

Multiple payload options such as shipping containers, underwater survey equipment or a landing craft. The vessel has a 20-tonne and 3-tonne crane.

25 MM MK 38 GUN

Remote-controlled gun to support domestic constabulary role.

VEHICLE BAY

For rapid mobility over land or ice, the ship can carry vehicles such as pickup trucks, ATVs, and snowmobiles.



DIESEL/ELECTRIC PROPULSION

Two 4.5 megawatt main propulsion engines, with four 3.6 megawatt generators.

RETRACTABLE ACTIVE FIN STABILIZERS

Used to reduce ship roll for open ocean operations. Retractable for ice operations.

BOW THRUSTER

To enable manoeuvring or berthing without tug assistance.

ENCLOSED FO'C'SLE/CABLE DECK

Protects foredeck machinery and workspace from harsh Arctic environment.

