

# HARRY DEWOLF-CLASS ARCTIC/OFFSHORE PATROL SHIP

Complement:

The Arctic/Offshore Patrol Ship (AOPS) project will deliver six ice-capable ships, designated as the Harry DeWolf Class, after Canadian wartime naval hero Vice-Admiral Harry DeWolf. The AOPS will be capable of:

- armed sea-borne surveillance of Canada's waters, including the Arctic
- providing government situational awareness of activities and events in these regions
- cooperating with other partners in the Canadian Armed Forces and other government departments to assert and enforce Canadian sovereignty, when and where necessary.

The first AOPS, HMCS Harry DeWolf, was launched in fall 2018, and was delivered to the RCN on July 31, 2020. It was commissioned on June 26, 2021. Construction of AOPS three, four and five is ongoing, and construction of the sixth ship is expected to begin in 2022.

## **AOPS SPECIFICATIONS:**

Length: 103 metres

Beam: 19 metres

65

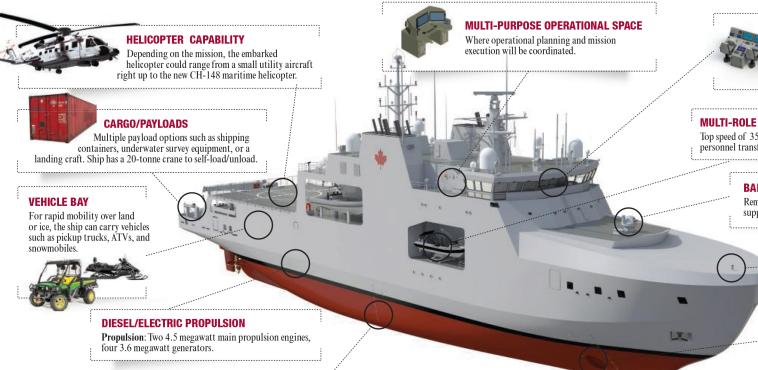


To scale

Halifax-class Canadian
Patrol Frigate
Displacement: 4,770 tonnes

Harry DeWolf-class Arctic/ Offshore Patrol Ship Displacement: 6,440 tonnes

Kingston-class Maritime Coastal Defence Vessel Displacement: 970 tonnes



#### INTEGRATED BRIDGE NAVIGATION SYSTEM

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

#### **MULTI-ROLE RESCUE BOATS**

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

#### **BAE MK 38 GUN**

Remote controlled 25 mm gun to support domestic constabulary role.



### **ENCLOSED FOCSLE/CABLE DECK**

Protects foredeck machinery and workspace from harsh Arctic environment.

#### **BOW THRUSTER**

To enable manoeuvring or berthing without tug assistance.



RETRACTABLE ACTIVE FIN STABILIZERS

Deployed to reduce ship roll for open ocean operations, retracted for operations in ice.