

# PROTECTEUR CLASS / JOINT SUPPORT SHIP



## SPECIFICATIONS

Length: 173.7 metres	Max Displacement: 21,597 tonnes
Beam: 24 metres	Max Navigational Draught: 8.0 m
Speed: 20 knots	Range: >10,000 nautical miles
Class: 2 ships	

## AMENITIES

Accommodations: 239	Library
Medical and Dental Facilities	Computer Lab
Shipboard Wi-Fi	Class Room
2 Dedicated Gym/Fitness Facilities	

### 4 X NAVAL REMOTE WEAPON STATIONS

Remotely controlled .50 cal machine guns that have stabilization and electro-optical fire control. They will also have the ability to automatically track targets to enhance self-defence capabilities.

### 2 X CLOSE-IN WEAPON SYSTEMS (CIWS)

A multi-barrel, computer controlled gun system that is capable of destroying close in threats such as missiles and small boats.

### REPLENISHMENT AT SEA

The ship will be outfitted with 2 x Dual Purpose RAS Stations, with the ability to conduct replenishments at sea (liquid or solids).

### STOWAGE CAPACITY

Ability to carry a wide array of supplies, eg. Food, Water, Spare Parts, Ammunition, and other supplies including light vehicles and equipment for humanitarian assistance and disaster relief. Can carry up-to sixty 20 foot sea containers on deck.

### BOW THRUSTER

Enhances maneuverability during seamanship evolutions, reducing the need for tug support during berthing/slipping.

### AIR OPS CAPABILITY & SUSTAINABILITY

Hangar capable of 2 x CH-148 Cyclone Helicopters and support to Second-line Maintenance for Naval Task Groups.



### MARITIME HOSPITAL

Ability to perform triage, resuscitation and treatment of shock. Enhanced capability for primary surgery, Surgical and Medical intensive care, nursed beds and primary dental care.

### SEA TO SHORE CONNECTOR

A self-propelled modular transport system for locations lacking adequate port facilities.

### CARGO FUEL

Able to hold up to 6875 tonnes of F76 (marine diesel) and 1037 tonnes of F44 (aviation fuel). This will enable a Naval Task Force to stay on mission for more than 30 days.

