# THE PROTECTEUR CLASS

## SPECIFICATIONS

| | |
|---|---|
| Length: 173.7 metres | Displacement: 21,614 tonnes |
| Beam: 24 metres | Navigational Draught: 8 m |
| Speed: 20 knots | Range: >10,800 nautical miles |
| Class: 2 ships | |

## AMENITIES

| | |
|---|---|
| Accommodations: 239 | Library |
| Medical and Dental Facilities | Computer Lab |
| Shipboard Wi-fi | Classroom |
| 2 Dedicated Gym/Fitness Facilities | |

**2 X CLOSE-IN WEAPON SYSTEMS (CIWS)**
A multi-barrel, computer-controlled gun system (20mm ammunition at 4,500 rounds/minute) that can destroy close in threats such as missiles and small boats.

**REPLENISHMENT AT SEA (RAS)**
The ship will be outfitted with 2 x Dual Purpose RAS Stations, with the ability to conduct replenishments at sea (liquid or solids) using high line span wire.

**4 X NAVAL REMOTE WEAPON STATIONS (NRWS)**
Remotely controlled .50 cal machine guns that have stabilization and electro-optical fire control. They can automatically track targets to enhance self-defence capabilities.
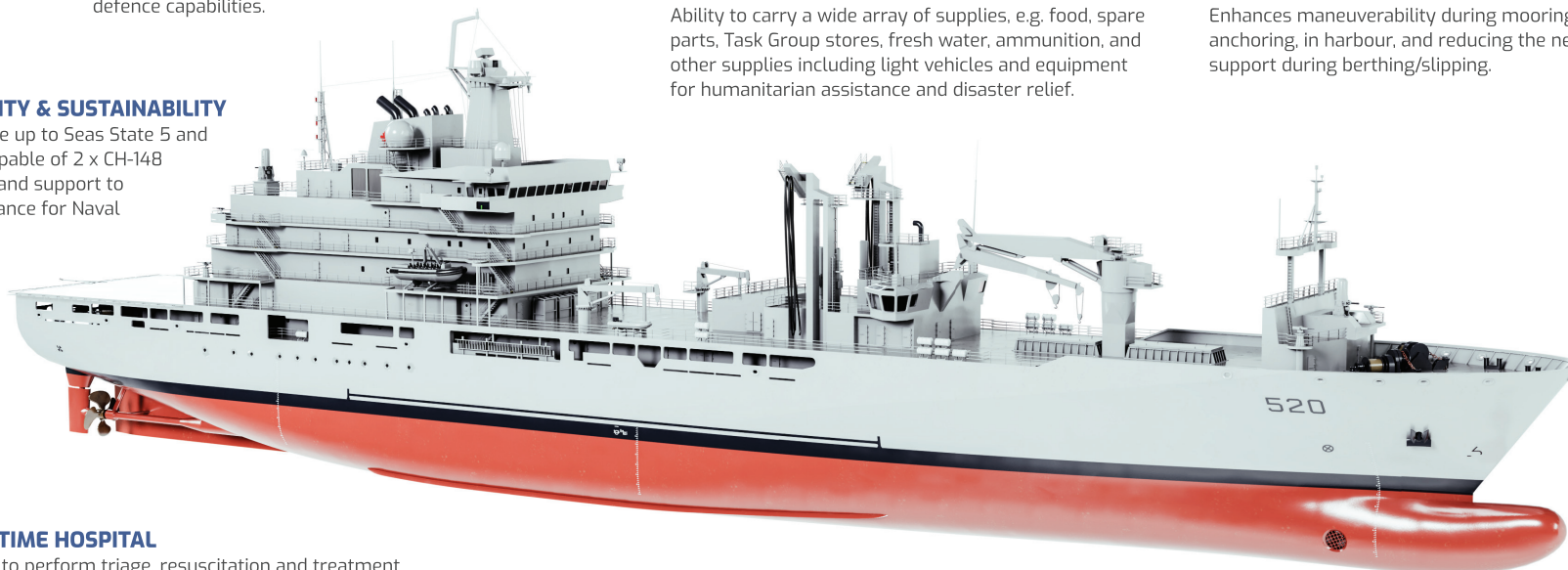
**STOWAGE CAPACITY**
Ability to carry a wide array of supplies, e.g. food, spare parts, Task Group stores, fresh water, ammunition, and other supplies including light vehicles and equipment for humanitarian assistance and disaster relief.

**BOW THRUSTER**
Enhances maneuverability during mooring and anchoring, in harbour, and reducing the need for tug support during berthing/slipping.

**AIR OPS CAPABILITY & SUSTAINABILITY**
Operationally capable up to Seas State 5 and shipboard 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 reconfigurable, 12-section modular transport system for locations lacking adequate port facilities.

**CARGO FUEL & OIL**
Able to hold 7917 tonnes of F76 (marine diesel) and 1319 tonnes (max) of F44 (aviation fuel). This enables a Naval Task Force to stay on mission for up to an additional 30 days.