



The VIGILANTE CL75 Mk II is a versatile and compact multi-mission Offshore Patrol Vessel with helicopter capability. Her hull form has been designed for optimum sea keeping performances even on high sea.

Missions

Naval and law enforcement at sea
Surveillance of exclusive economic (EEZ) and fishing zones
Fight against piracy, trafficking, smuggling and illegal immigration
Protection of vulnerable vessels and offshore installations
ISTAR operations (Intelligence, Surveillance, Targeting, Acquisition & Reconnaissance)
Search And Rescue (SAR) and humanitarian relief
Monitoring of marine environment and pollution control
UUV, USV or UAV control and data exploitation

Performance and Competitive Features

- A maximum speed of 22+ knots
- Hybrid propulsion up to 7+ knots
- A minimum operating range of 7,000 nautical miles at 12 knots
- Increased presence at sea
- Low maintenance
- Optimized hull design allows:
 - Operating in strong winds and rough seas
 - High autonomy due to reduced fuel consumption



PRIVINVEST

VIGILANTE CL75 Mk II



- Multipurpose according to mission modules
- Ready to receive additional payload through four containers
- Helicopter platform Level II Class 2 (10 t class)

Main Characteristics

Length Overall	75.0 m
Beam Overall	12.5 m
Maximum draught	4.0 m
Maximum speed (diesel)	22+ Knots
Maximum speed (hydrid)	7+ Knots
Range at 12 knots	7 000 NM
Range at 7 knots	8 500 NM
Crew	up to 65
Fuel	215 m3

Hull	Steel
Superstructures	Steel /Aluminium
Classification	BUREAU VERITAS

Main Equipment & Auxiliaries

- Three main generating sets
- One emergency generating set
- Two or four diesel engines
- One crane capacity 10t at 10m
- Two External firefighting water monitor

Typical Mission Systems

- One Mission Management System with Data Link
- One Surveillance Radar
- One Main Gun: 40 to 76 mm Gun
- One Electro-Optical Director
- One SAM or one SSM system
- Two Remote-Controlled Weapon Stations (up to 30 mm)
- Four manual 12.7mm guns
- One R-ESM System and one C-ESM System
- Naval communications
- Two 9m RHIBS (aft ramp), one 7m RHIB (A-frame davit)
- 10t class helicopter/UAV platform