KERSHIP



OPV 90 MC

MEDIUM CONFIGURATION

ENGAGED FOR THE DEFENCE OF MARITIME SOVEREIGNTY

Based in Concarneau (Finistère), Kership is a French joint venture established in 2013 by Piriou and Naval Group, two leading players in the shipbuilding industry.

Drawing on the complementary expertise of its two shareholders, Kership specialises in vessels under 100 metres designed for Law Enforcement at Sea operations, maritime territorial defence, and military operations, ranging from the coastal zone to the high seas, in sovereign waters and in overseas areas of operations.

Kership manages the entire lifecycle of vessels, from design and construction through to crew training and maintenance to ensure operational readiness. This capability is underpinned by expert teams, a network of partners and a presence both in France and internationally.

MISSION PROFILE

- ISR & situation awareness
- Law Enforcement at Sea (full missions)
- Counter-terrorism & anti-piracy
- Smuggling & illicit trafficking interdiction
- Maritime Interdiction Operation (MIO)
- Embargoes & blockades
- Anti-Access/Area Denial (A2/AD)
- Interposition, Marking suspect or enemy ships
- Integration into an international naval force
- Accommodation & projection of special forces
- Peace support operations
- Escort (HVU) & convoy protection
- Aviation operations (heavy helicopters & UAVs)

VERSATILITY

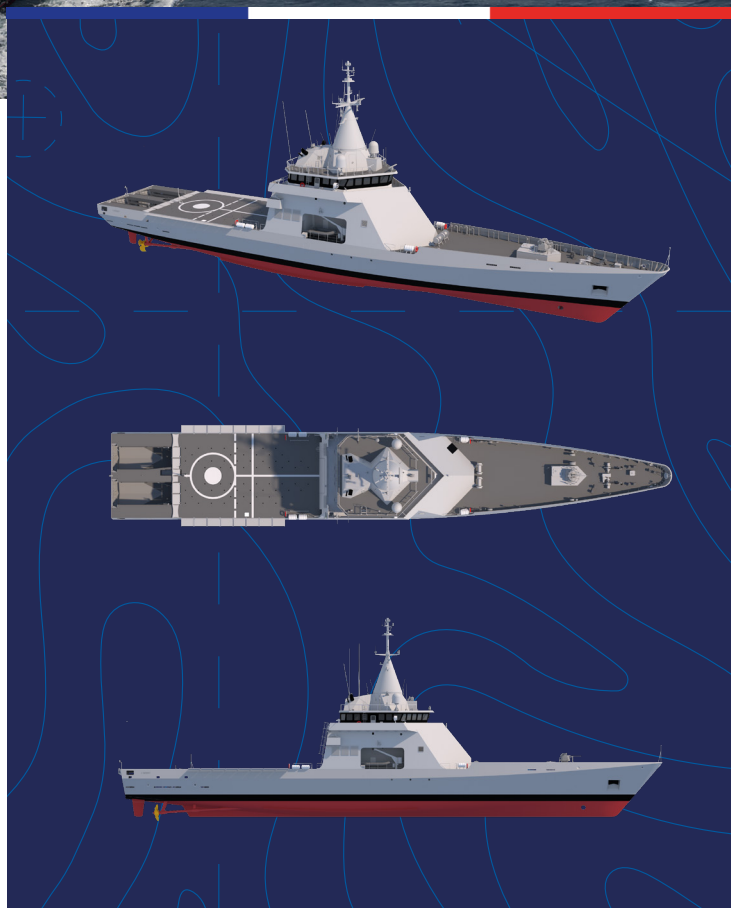
- Non-combatant Evacuation Operations (NEO)
- Humanitarian assistance and disaster relief (HADR)support
- Logistic support

87.0	13.6	20
metres long	metres large	days endurance

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KEY FEATURES

Lenght oa.	87.0 m
Breadth mld.	13.6 m
Draught	4.2 m
Full load displacement	≈ 1650 t

PERFORMANCES

Speed	20 kts
Range	≈ 7000 Nm (12 kts)
Endurance	20 days for 59 persons

CAPACITIES

- 59 berths
- 1x to 2x 20-foot ISO containers

PROPULSION / ELECTRICITY

- 2x Diesel engines
- 2x gearboxes
- 2x shaft lines / 2x controlled pitch propellers (CPP)
- 2x main diesel generators + 1x emergency generator + 1x mooring generator

SPECIFIC INSTALLATIONS

- Flight deck 10 t / Hangar 5 t
- 2x intercepting RHIB (9 m) on stern ramp
- 1x rear crane 2.3 t @ 10 m / 1x front crane 1 t @ 11 m
- 2x water guns FiFi
- 1x RAS (Replenishment At Sea) PROBE station
- Ice belt around the hull (option)

SENSORS

- EOS/IR
- 2D Radar / IFF
- Radio interceptor C-ESM
- W-AIS / ADS-B
- CMS (Combat Management System)
- TDL (Tactical Data Link)
- Options

- IR Cameras / UAV Detection system

WEAPONS & EFFECTORS

- Main artillery: 30/40/57/76 mm
- Auxiliary artillery: 12.7/20 mm
- Non lethal: LRAD / Spotlights
- Options

-Counter-UAV system
-DLS (Decoy Launching System) (EM/IR/Acoustic)

NAVIGATION & COMMUNICATIONS

- 360° view bridge / 2x Navigation Radars / ECDIS / GMDSS A3
- Radios / Operational Communications:

-ICS (Integrated Communication System)
-Voice (plain/cypher) & datas over V/UHF, HF, SHF
-Maritime Message Handling System (MMHS)

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