KERSHIP



OPV 90 HC

HIGH INTENSITY 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)
- Embargos & blockades
- Interposition, Marking & Countermarking suspect or enemy ships
- Neutralising hostile units
- Integration into an international naval force / taking part in a show of force
- Accommodation & projection of special forces
- Aviation operations (heavy helicopters & UAVs)

VERSATILITY

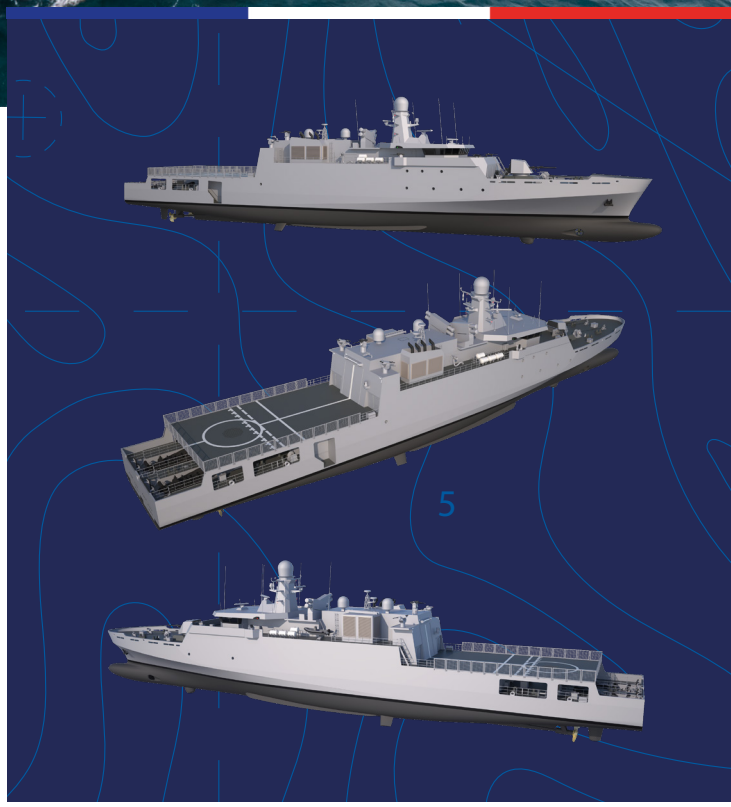
- Hosting a tactical command HQ
- Level 1 medical support
- Non-combatant evacuation operations (NEO)

91.0	14.7	30
metres long	metres large	days endurance

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KEY FEATURES

Lenght oa.	91.0 m
Breadth mld.	14.7 m
Draught	4 m
Full load displacement	≈ 2 450 t

PERFORMANCES

Speed	24 kts (Diesel)/ 10 kts (Elec)
Range	4000 Nm (12 kts/Diesel)
Endurance	30 days for 70 persons

CAPACITIES

- 72 berths (60+12)
- 1x modular room

PROPULSION / ELECTRICITY

- 2x Diesel engines + 2x electric motors
- 2x reversible gearboxes + clutchable Power Take-In (PTI)
- 2x shaft lines/ 2x fixes pitch propellers (FPP)
- 4x main diesel generators + 1x emergency generator

SPECIFIC INSTALLATIONS

- Flight deck 11t / Hangar 6 t
- 2x intercepting RHIB (9m) on stern ramp
- CBRN citadel
- 1x RAS (Replenishment At Sea) PROBE station
- Redundant critical systems

SENSORS

- 3D Radar / IFF
- UAV Detection system
- Laser warning system
- W-AIS / ADS-B
- EOS/IR
- R-ESM/ C-ESM
- CSM (Combat management system)
- TDL (Tactical Data Link)
- Hull-mounted sonar + environnemental data acquisition system
- IR Cameras

WEAPONS & EFFECTORS

- Main Artillery: 76 mm
- Auxiliary Artillery: 12.7/20 mm
- Non-lethal: LRAD / Projectors
- SHORAD Mistral Simbad RC (2x2)
- SSM MM40 (2x2)
- DLS Decoy launching system (EM/IR/Acoustic)
- Options

-MPLS (Multi-purpose & modular lauching system) RAMPART
-Counter UAV system

NAVIGATION & COMMUNICATIONS

- Passerelle 360° / 2x radars de navigation / ECDIS GMDSS A3
- Radios / operational communications

- ICS (Integrated Communication System)
- Voice (plain/cypher) & datas over V/UHF, HF et SHF
- Underwater telephone (UWT)

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