

Sturdy vessels designed for
**LAW ENFORCEMENT
AT SEA**



KERSHIP

State of the art performance
and cost-efficiency





Kership, located in Concarneau in Brittany (Finistère) is a joint venture created in 2013 by two expert shipbuilding companies: **Piriou**, which has delivered over 550 ships in its 60 years' existence, and **Naval Group**, a world leader in warship construction.

Specializing in ships of less than 100 metres for use in State Action at Sea, **Kership** designs and builds your ships and assists you throughout their lifecycle with services ranging from training to in-service support.

DESIGN

Ruggedly-built ships for maximum operational efficiency



Our expertise and responsiveness at your service

Navies, coastguards, customs, other institutions, **Kership** listens to them attentively, meeting the whole of your needs with its range of sturdy ships ensuring high operational level.

We offer innovations and cutting-edge solutions that are already successfully operational onboard several vessels across the world:

- Combat-proven combat systems.
- 360° vision bridge for complete real time situational awareness in the vicinity of the ship, especially efficient in identification, surveillance and reconnaissance missions.
- Systems optimized for the launch and recovery of RHIBs, other crafts and Unmanned Surface Vessels via stern ramps and/or davits.
- Installations dedicated to the use of airborne craft (drones and helicopters).
- Innovative hull shapes to improve seakeeping and reduce fuel consumption.
- Versatile working decks that can be reconfigured to expand the ship's multi-mission capabilities.
- A controllable overall cost of ownership thanks to general optimization of the ship and the integration of maintenance-related aspects right from the design stage.





THE RANGE

Covering all the requirements
of law enforcement at sea





The sea, being an open free space, demands extra vigilance. In a context of globalization, the world's maritime spaces are ever more solicited. Seaborne illicit trafficking and clandestine immigration are on an upward curve. Access to resources and competition over the acquisition of sea beds are having a significant impact on maritime trading and freedom of navigation.

The sea is becoming a theatre of political, diplomatic, economic, and ecological issues, in which countries must enforce their sovereignty.

Kership addresses these issues with its range of sturdy proven ships:

- Offshore patrol vessels, focusing on security operations, the combat against illicit trafficking and maritime defence.
- Specialized vessels, dedicated to such vocations as mine warfare, hydro-oceanography, support (multi-mission, logistical, amphibious) and training.

As a system integrator, **Kership** integrates state-of-the-art combat systems in line with your missions (shipboard and shore installations):

- Sensors (2D and 3D surveillance radar, IFF, optronics, R-ESM and C-ESM, sonars, drones)
- Weaponry (artillery, missiles, torpedoes, drones)
- Combat-proven Combat Management System
- Tactical Data Links
- Cyber threat mitigation solutions



Offshore Patrol Vessels



Specialized Vessels

OFFSHORE PATROL VESSELS

At the service of navies



Kership offshore patrol vessels designed for navies are dedicated to the upholding of security and sovereignty in the Exclusive Economic Zone (EEZ), with some key operational advantages:

- Efficient
- High-endurance
- Sturdy
- Armed
- Multi-mission
- Polar capabilities on request



Combat system suited to operational missions (guns up to 76mm, anti surface warfare and anti air warfare missiles, torpedoes, rocket launchers, CIWS, 3D radar, RESM, CESM, decoys, sonar, etc.).

POLARIS® and SETIS® combat-proven **Combat Management Systems (CMS)**, which generate a unified tactical situation based on data (C2, C3, C4I) from both internal and external sensors, from on-board and via communication networks from other forces in joint operations, enabling optimized command assistance.

Collaborative surveillance and interoperability: sharing tactical situations over Tactical Data Links (TDL) (L11, L22, L16, JRE, NiDL®) with all seaborne, airborne, terrestrial units, and headquarters ashore.

Deployment of off-ship means: RHIBs, aerial drones, helicopters, surface drones, underwater drones, and other means.

Modularity: reconfiguration according to mission, specific containers loading to reinforce vessels' capacities.

Long range: over 30 days at sea and 8,000 nautical miles.

Endurance, ruggedness: integration of sea-proven equipment.

Simplicity of use and maintenance (built-in at the design stage).



OPV 45
3,200 NM – 10 d



OPV 60
5,000 NM – 21 d



OPV 65
3,000 NM – 21 d



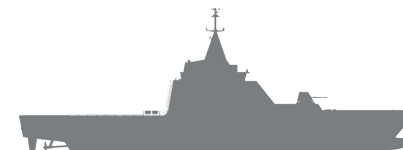
OPV 70
5,000 NM – 21 d



OPV 80
6,000 NM – 30 d



OPV 85
8,000 NM – 30 d



OPV 90
8,000 NM – 30 d

OFFSHORE PATROL VESSELS

At the service
of the coastguard



Kership offshore patrol vessels designed for coastguard use are dedicated to security and surveillance in the Exclusive Economic Zone (EEZ), with some key operational advantages:

- Fast
- Efficient
- High-endurance
- Sturdy
- Armed to order
- Multi-mission
- Focusing on Coast Guard missions
- Polar capabilities on request



High intervention speed up to 35 knots, notably thanks to a special hull shape, C-Sharp®, sea proven and patented.

POLARIS® combat-proven **Combat Managent Systems (CMS)** suited to Coast Guard missions.

Collaborative surveillance and interoperability: sharing tactical situations over Tactical Data Links (TDL) (L11, L22, NiDL®) with all seaborne, airborne, terrestrial units, and headquarters ashore.

Deployment of off-ship means: RHIBs, aerial drones, helicopters, surface drones, underwater drones, and other means.

Modularity: reconfiguration according to mission, specific containers loading to reinforce vessels' capacities.

Long range: over 35 days at sea and 8,000 nautical miles.

Endurance, ruggedness: integration of sea-proven equipment.

Simplicity of use and maintenance (built-in at the design stage).



OPV 45 CG
3,200 NM – 10 d



OPV 52 CG
3,500 NM – 12 d



OPV 65 CG
3,000 NM – 21 d



OPV 85 CG
8,000 NM – 35 d



SPECIALIZED VESSELS

Meeting needs
in all areas



Ships dedicated to support missions for security and protection of the Exclusive Economic Zone (EEZ).

A variety of missions complementing those of offshore patrol vessels:

- Mine warfare
- Hydro-oceanographic missions
- Diving operations and subsea works
- Assistance and antipollution missions
- Logistical missions
- Polar region missions
- Projection of military force
- Crew training



Specific capabilities in line with the ship's speciality and customer specifications.

Combat system adapted to the specificities of each ship.

POLARIS® combat-proven **Combat Management System (CMS)** on request.

Collaborative surveillance and interoperability: sharing tactical situations over tactical data links with all seaborne, airborne, terrestrial units, and shore staff.

Deployment of off-ship means: RHIBs, aerial drones, helicopters, surface drones, underwater drones, other equipment (surface or underwater utilities, ROVs and mini submarines, towed sonar, barges and other specific craft).

Modularity: reconfiguration according to mission, embarkment of specific containers to reinforce vessels' capacities.

Long range: over 45 days at sea and 11,000 nautical miles.

Endurance, ruggedness: integration of sea-proven equipment.

Simplicity of use and maintenance (built-in at the design stage).



SPECIALIZED VESSELS

Extensive range



Kership specialized vessels are dedicated to sustainment and support missions within the Exclusive Economic Zone (EEZ) and also on the high seas, with some key operational advantages:

- Sturdy
- Efficient
- High-endurance
- Versatile and reconfigurable, a true gauge of multi-mission capability
- Specialized to suit each field of use
- Armed according to use
- Polar capabilities on request

They cover all the needs of law enforcement at sea.





MTS 44
3,600 NM – 15 d



PLV 72
10,000 NM – 35 d



HOSV 80
11,000 NM – 45 d



MSV 80
11,000 NM – 45 d



MCMV 83
10,000 NM – 30 d



LSPV 90
11,000 NM – 45 d

BESPOKE SERVICES

Long-term
partnership



Our expertise at your service

Expert in naval technologies, **Kership** provides 24/7 assistance to clients wherever they are in the world in order to ensure optimum availability of their ships.

With established presence on the European, African, and South American seaboard, as well as in the South Pacific, **Kership** assistance teams and their international partners can provide support quickly and efficiently all over the world.

Kership assists you wherever your ship happens to be, throughout its lifecycle, with a comprehensive set of services, such as:

- Training (operation and maintenance) for crews and support staff in naval bases
- Integrated logistical support (ILS)
- In-service support (ISS)
- Specific maintenance and repair services
- Maintenance and modernization of your ships

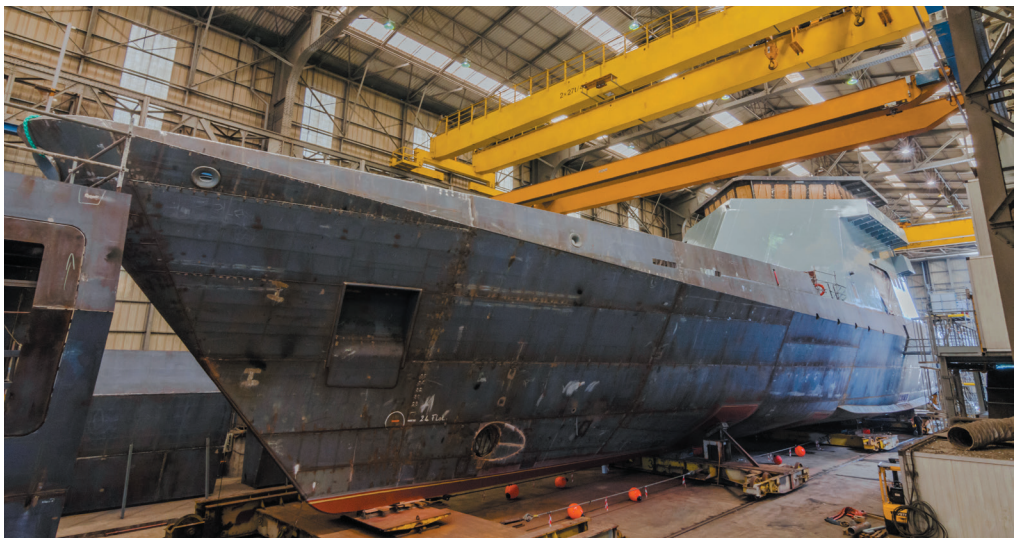




Transfer of technology

Based on the experience of its parent companies **Naval Group** and **Piriou**, **Kership** offers you transfer of technology packages and special assistance to suit your needs:

- Supply of technical drawings and documentation (Technical Data Package)
- Supply and delivery of Material Package
- Theoretical and practical training (Training and On the Job Training)
- Technical Support
- Warranty Management



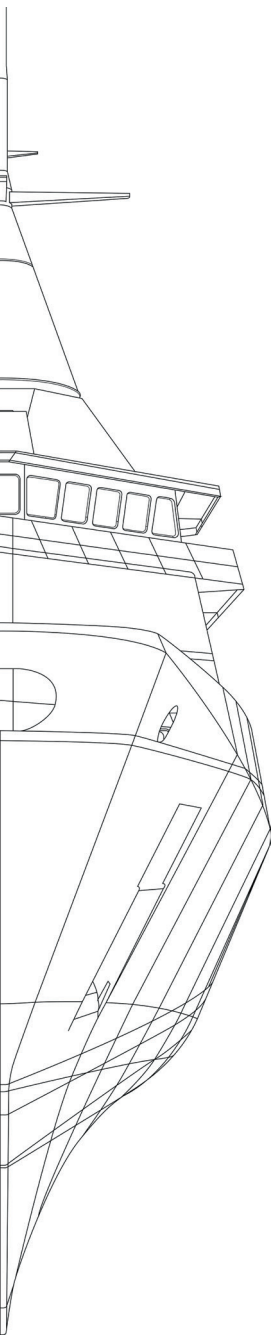
MAIN REFERENCES





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