KERSHIP



OPV 45

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
- Surveillance of maritime approaches
- Smuggling & illicit trafficking interdiction
- Embargoes & blockades
- Maintaining public order at sea
- Accommodation & projection of special forces
- Protecting sovereignty & combating illegal fishing (INN)
- Safety of navigation at sea
- Protection of critical infrastructure
- Search & Rescue (SAR) operations
- Assistance to ships in distress

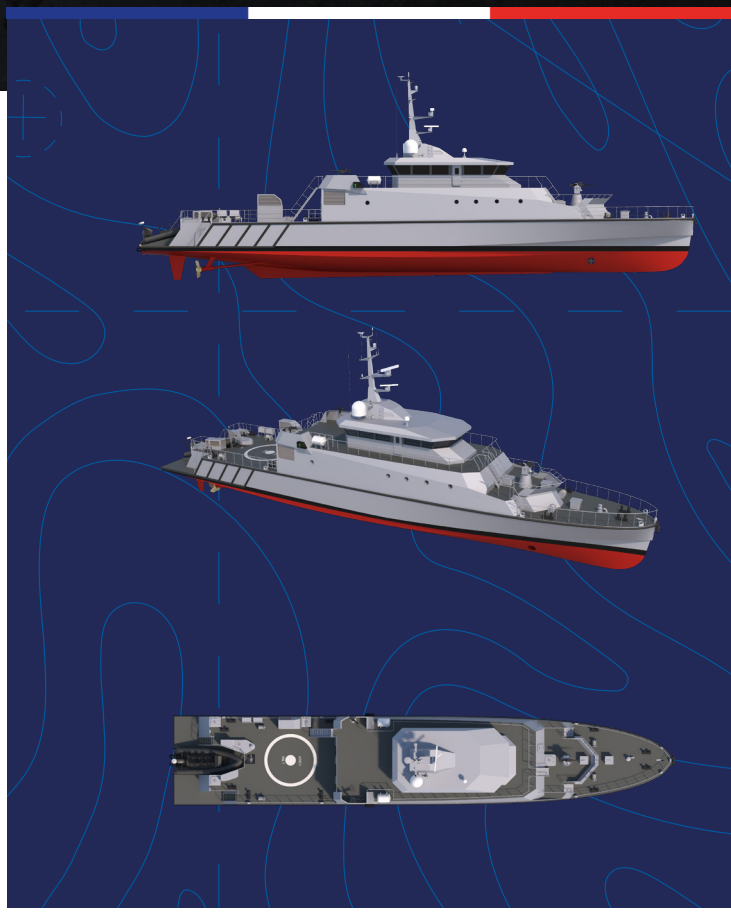
VERSATILITY

- Divers' support
- Light cargo transport / Humanitarian aid
- Deployment of drones AUV

47.3	8.3	12
metres long	metres large	days endurance

OPV 45





KEY FEATURES

Lenght oa.	47.3 m
Breadth mld.	8.3 m
Draught	2.6 m
Full load displacement	≈ 375 t

PERFORMANCES

Speed	21 kts (Diesel)/10 kts (Elec)
Range	≈ 3500 Nm (12 kts/Diesel) ≈ 6400 Nm (10 kts/Elec)
Endurance	12 days for 21 persons

CAPACITIES

- 21 (17+4) berths
- Light loads on the after deck

PROPULSION / ELECTRICITY

- 2x Diesel engines + 2x electric motors
- 2x Reversible gearboxes + clutchable Power Take-In (PTI)
- 2x shaft lines / 2x fixed pitch propellers (FPP)
- 2x main diesel generators + 1x mooring generator

SPECIFIC INSTALLATIONS

- UAV VTOL platform (Ø 5m)
- Transom platform for divers
- 1x intercepting RHIB (6.7 m) on stern ramp
- Steel hull

SENSORS

- 2x Radars (X/S)
- EOS/IR
- W-AIS
- ADS-B
- UAV VTOL (GFE)
- Radio interceptor C-ESM
- Options:

- IR cameras
- UAV Detection system
- Mission System (Light Combat Management System)

WEAPONS & EFFECTORS

- Main Artillery: 20 mm
- Artillery: 2x 12.7 mm
- Non-lethal: LRAD / Spotlights
- Options : Counter UAV System

NAVIGATION & COMMUNICATIONS

- 360° view bridge / 2x navigation Radars / ECDIS / GMDSS A3
- Radios / Operational Communications: Voice (plain/cypher) & datas over V/UHF, HF, SHF

kership.com

KERSHIP – ZI du Moros – 29185 Concarneau – France
Tél +33 (0)2 98 60 63 13

KERSHIP