KERSHIP



MSV 90

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

- Law Enforcement at Sea missions
- ISR & situation awareness
- Surveillance of maritime approaches
- Smuggling & illicit trafficking interdiction
- Amphibious operations
- Accommodation & projection of special forces
- Aviation operations (heavy helicopters & UAVs)
- Support and deployment of ground troops (1 company of personnel and equipment)
- Integration into an international naval force / Taking part in a show of force

VERSATILITY

- Hosting a tactical command HQ
- Level 2 medical support
- Non-combatant Evacuation Operations (NEO)
- Humanitarian assistance and disaster relief (HADR) support

90.0	17.0	35
metres long	metres large	days endurance

MSV 90



KEY FEATURES

Lenght oa.	90.0 m
Breadth mld.	17.0 m
Draught	5 m
Full load displacement	≈ 4500 t

PERFORMANCES

Speed	17 kts (Diesel)
Range	≈ 4 500 Nm (15 kts)
Endurance	35 days for 204 persons

CAPACITIES

- 204 berths (40+164)
- 1x joint command HQ
- 1x modular space (95 m^2)
- Dry bulk cargo

PROPULSION / ELECTRICITY

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

SPECIFIC INSTALLATIONS

- Flight deck 13 t
- 400 m^2 RO-RO hangar with loading via rear and side ramps
- 2x intercepting RHIB (8 m) on davit
- 1x landing craft unit 12 t
- 1x crane 20 t @ 5 m
- Freight: 100 m^3 of fuel / 50 m^3 of fresh water / 50 t of bulck
- Role 2 On-board hospital (8 beds for seriously injured patients / 16 beds for slightly injured patients / 1 operating room)

SENSORS

- Radar 2D / IFF
- EOS/IR
- IR cameras
- CMS (Combat Management System)
- TDL (Tactical Data Link)
- UAV VTOL (GFE) / AUV (GFE)
- Options : 3D Radar / IFF Transponder / R-ESM / C-ESM UAV Detection system



WEAPONS & EFFECTORS

- Main Artillery: 30 mm
- Auxiliary artillery: 2 x 12.7 mm
- Non-lethal: LRAD / Spotlights
- Options: 40mm / MPLS (Multi-Purpose & modular Launching System) RAMPART / SHORAD Missiles/ DLS (Decoy Launching System) (EM/IR/Acoustic) / Counter-UAV system

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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