KERSHIP



MSV 80

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 approache
- Smuggling & illicit trafficking interdiction
- Base facility for scientific missions
- Protection of critical infrastructure
- Safety of navigation at sea
- Search & Rescue (SAR) operations
- Assistance to ships in distress
- Aviation operations (light helicopters & UAVs)
- Support for Seabed Warfare: underwater surveys, diving
- Deployment of surface, underwater and aerial drones, and ROVs

VERSATILITY

- Humanitarian assistance and disaster relief (HADR) support
- Operations Coordination / OSC (On Scene Commander)
- Divers' support
- Pollution response operations support

78.0	16.0	45
metres long	metres large	days endurance

MSV 80





KEY FEATURES

Lenght oa.	78.0 m
Breadth mld.	16.0 m
Draught	4.75 m
Full load displacement	≈ 3500 t

PERFORMANCES

Speed	14 kts (Diesel)
Range	≈ 10 000 Nm (12kts)
Days endurance	46 days for 60 persons

CAPACITIES

- 60 berths (30+30)
- 1x hyperbaric chamber
- 9x 20-foot ISO containers

PROPULSION / ELECTRICITY

- 2x electric motors
- 2x shaft lines / 2x fixed pitch propellers (FPP)
- 4x main diesel generators + 1x emergency generator

SPECIFIC INSTALLATIONS

- 400 m² Deck area
- Flight deck 5 t / UAV hangar 250 kg
- 1x intercepting RHIB (8 m) on davit
- 1x USV on LARS
- 40 t bollard pull
- DP (Dynamic Positioning)
- 1x rear crane 14 t @ 11 m (ALM) / 1x front crane 1,5 t @ 6 m / Rear gantry crane 5 t @ 4.5 m

SENSORS

- 2x Radars (X/S)
- W-AIS
- Intercepteur radio C-ESM
- UAV VTOL (GFE)
- ADS-B
- Options :

-Radar 2D
- IR cameras / -Mission System (Light Combat Management System)

WEAPONS & EFFECTORS

- Artillery: 2x 12.7 mm
- Non-lethal: LRAD / Spotlights
- Options:

-20mm
-SHORAD Missiles
-Counter-UAV system

NAVIGATION & COMMUNICATIONS

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

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