



# SV 70 DC

## 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.

6 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

- Operation of all types of drones
- MW (Mine Warfare): detection, classification, identification and intervention with drones (USV, AUV, ROV, UAV) or hybrid teams (MUM-T)
- SW (Seabed Warfare): monitoring and response to CUI incidents (Critical Underwater Infrastructure)
- REA operations (Rapid Environment Assessment) / HEC (Harbour Exploration & Clearance) / Establishment of the REP (Recognized Environmental Picture)
- Law Enforcement at Sea missions / Legal proceedings and prosecution by drones USV/GARC (Global Autonomous Reconnaissance Craft)
- Surveillance of maritime approaches
- Smuggling & illicit trafficking interdictions illicites

### VERSATILITY

- Divers' support
- Assistance to submarines in distress (inspection, clearance, pod-posting)

70.0

metres  
long

15.8

metres  
large

30

days  
endurance

# SV 70 DC



## KEY FEATURES

|                          |           |
|--------------------------|-----------|
| ■ Length oa.             | 70.0 m    |
| ■ Breadth mld.           | 15.8 m    |
| ■ Draught                | 5.0 m     |
| ■ Full load displacement | ≈ 3 000 t |

## PERFORMANCES

|             |                        |
|-------------|------------------------|
| ■ Speed     | 14 kts (Diesel)        |
| ■ Range     | ≈ 5 000 Nm (12 kts)    |
| ■ Endurance | 30 days for 30 persons |

## CAPACITIES

- 50 (18+32) berths
- POC (Portable Operations Center – 2x 20-foot ISO containers)
- DHE (Data Hub Embedded)
- Hyperberic chamber

## PROPULSION / ELECTRICITY

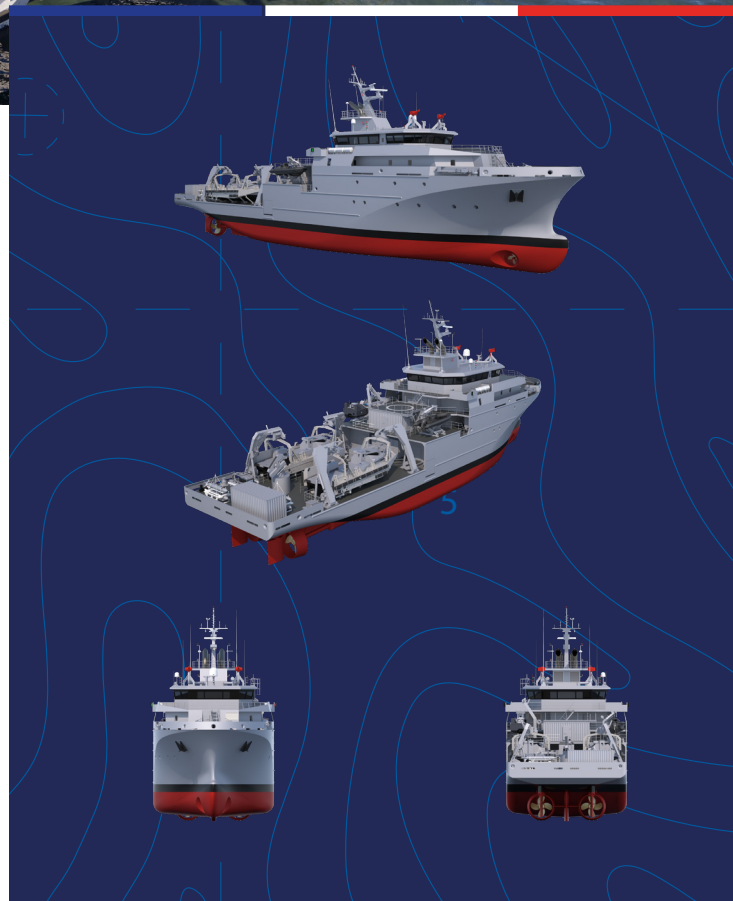
- 2x Diesel engines
- 2x gearboxes + PTO for alternators
- 2x shaft lines / 2x controlled pitch propellers (CPP)
- 2x main diesel generators + 2x driven alternators + 1x emergency generator

## SPECIFIC INSTALLATIONS

- Depending on the UxV loading configuration (LARS, davits, gantries)
- 1x intercepting RHIB (6,7 m) on davit
- 1x USV/GARC (Global Autonomous Reconnaissance Craft)
- 2x water/foam guns FiFi
- DP (Dynamic Positioning)

## SENSORS

- 2x Radars (X/S)
- W-AIS / ADS-B
- Radio interceptor C-ESM
- Mission Management system
- TDL (Tactical Data Link)
- UxV
- Option: IR Cameras



## WEAPONS & EFFECTORS

- Artillery: 2 x 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:
  - ICS (Integrated Communication System)
  - Voice (plain/cypher) & datas over V/UHF, HF, SHF
  - Maritime Message Handling System (MMHS)

