



## INSPECTOR 125

### MULTIPURPOSE HEAVY USV FOR UNMANNED TASKS AT SEA

- HIGH ENDURANCE & STABILITY AT SEA
- OPERATIONS IN HIGH SEA STATE CONDITIONS
- AUTONOMOUS, REMOTED AND ONBOARD STEERING MODES
- REDOUNDED PROPULSION AND SAFETY
- MULTIPLE PAYLOAD COMBINATION
- HIGH TOWING CAPABILITY
- REAL TIME DATA TRANSMISSION
- FULLY NON MAGNETIC DESIGN

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**UMIS™**



PRODUCTS



## INSPECTOR 125

### MULTIPURPOSE HEAVY USV FOR UNMANNED TASKS AT SEA



**INSPECTOR 125**  
Carrying a mid-size AUV or various towed SAS / SSS with its LARS



**INSPECTOR 125**  
Carrying 2 SEASCAN & 6 K-STER C for MCM operations

CHARACTERISTICS	
Hull	Glass Reinforced Plastic (GRP) or Aluminum Marine Grade
Length	LOA: 12.33 m Hull: 11.98 m
Beam:	BOA: 4.20 m Hull: 3.85 m
Height:	HOA: 3.8 m
Weight	Light: 13.5T Full load: 18.1T
Draft	0.70 m
Payload capability	Up to 2.5 T on the main deck
Working life	15 years
Operational sea state operations	Up to SS4 Unmanned, SS5 Manned
Operational performances	Endurance: Up to 40 hours
	Max speed : 25 kts to water
	Nominal speed range: 3 to 20 kts
	Operation range: → 12 NM in remote control mode

#### OPERATIONS AND SUPPORT

- UMISOFT™ software suite for:
  - Mission planning and management,
  - Platform and payload real time control
  - Data gathering and processing
- Comprehensive Integrated Logistic Support

#### TYPICAL PAYLOAD CONFIGURATION

With its wide and open deck the INSPECTOR 125 is designed to receive a wide range of payload with easy and quick reconfiguration capability. It can carry and deploy the most performant ECA GROUP unmanned systems

- Mid-size AUV A18 or Towed Sonar T18 LARS for seafloor survey or MCM detection operation
- 2 x SEASCAN + 6 K-STER C for MCM identification and neutralization operations

#### OPTIONS

- Electro-Optical and Infra-Red Sensors (EO/IR)
- Mine Obstacle Avoidance Sonar (MOAS)
- Containerized control command station (C2)
- Encrypted communications