

**170 M-DETECTOR USV**

**UNMANNED  
FLEXIBILITY.  
ACTIONABLE  
INSIGHTS.**

The ADSB 170 Detector USV can be operated in manned or unmanned configuration to perform a range of surface warfare, transport, surveillance and mapping missions for naval and civilian forces. It can operate for four hours in silent electric propulsion mode or at speeds up to 40 knots in diesel mode.

The 17-metre-long vessel offers exceptional information gathering with retractable 3D multi-beam forward looking sonars ideally suited for obstacle avoidance, real-time seabed mapping and rapid environmental assessment applications. Situational awareness is optimized through a 360-degree camera that also incorporates radar, AIS tracking, a weather station and vessel status monitoring sensors.



# S P E C I F I C A T I O N S —

## KEY FEATURES

- Large deck for payloads up to 1,000kg (depending on machinery and power configurations).
- Can accommodate remote control weapons system for surface warfare missions.
- Autonomous operation via advanced, mobile, standalone command and control station.
- Up to four hours operation (speed 5kt) on silent electric propulsion.

## TECHNICAL DATA

LOA:	17.4m
BOA:	4.2m
Draft:	0.85m approx.
Complement (manned):	4 crew

## MACHINERY

ENGINES:	2 x 900 hp diesel engines
PROPULSION:	2 x waterjets
GENERATOR:	1 x 17 kW
BATTERY:	1 set of lithium batteries

## PERFORMANCE

ELECTRIC MODE RANGE:	4 hours (speed 5kt)
MAX SPEED (diesel mode):	40kt

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### Disclaimer

All data is strictly confidential and subject to confirmation.  
Specifications and final design subject to agreement with the customer. Illustrations for indicative use only.

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