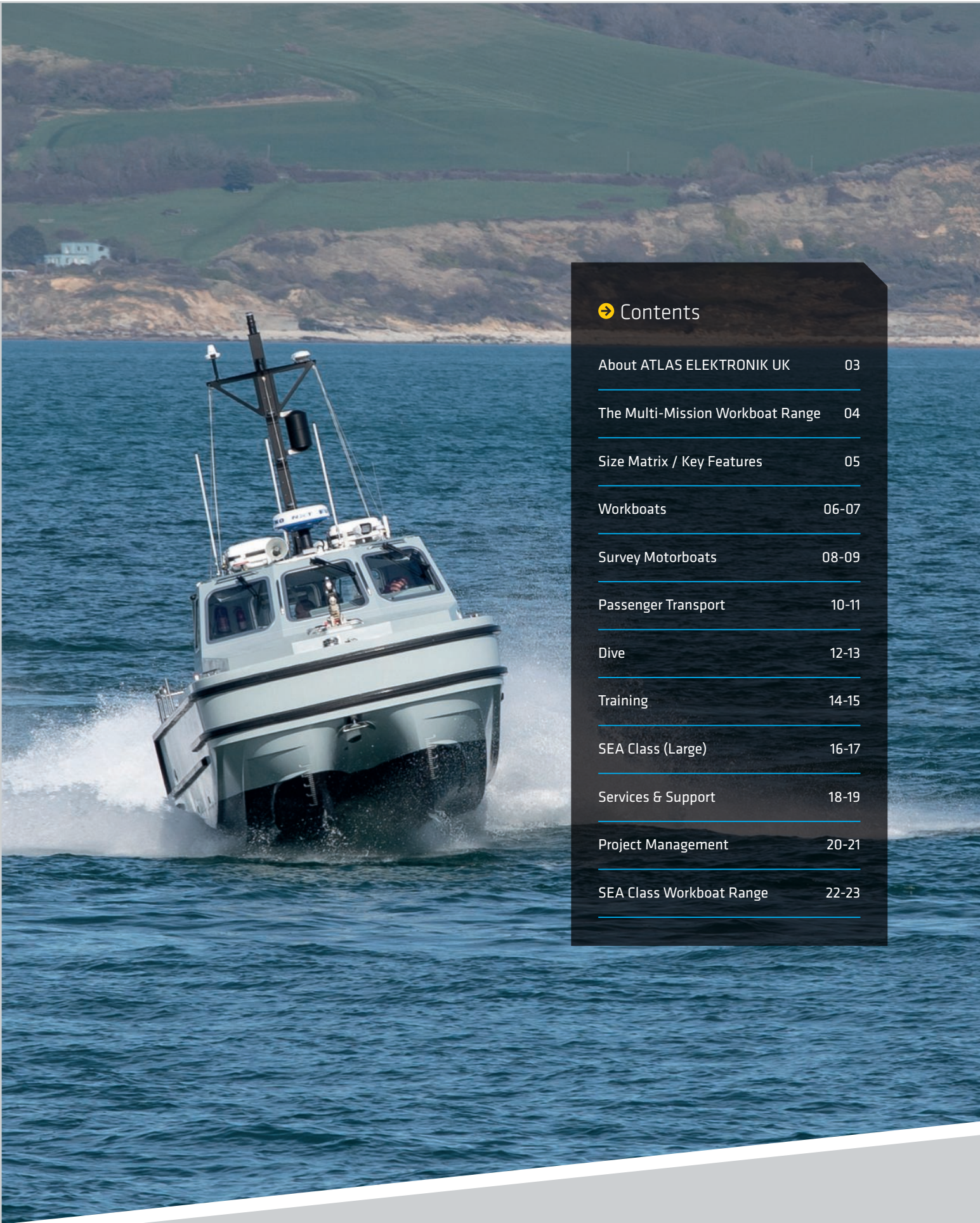


SEA CLASS WORKBOATS





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ABOUT ATLAS ELEKTRONIK UK

Specialising in innovative maritime systems, ATLAS ELEKTRONIK UK (AEUK) possesses a balanced portfolio of products, technology demonstration, customised production, test, and integration facilities for high value defence programmes.

From port and harbour security, unmanned mine warfare systems, advanced sonar solutions for ships and submarines to novel electric drive technology for submarine platforms, AEUK is the leading provider of innovative technology in the maritime domain.

Its unique in-house production, test and integration facilities operate from the Headquarters at Winfrith in Dorset, complemented by a waterside test facility at Bincleaves in Weymouth.

Navies around the world are further supported by flexible and tailored in-service support packages, ensuring the long-term serviceability of its products and systems.

This unique, innovative approach has led to the development of range of multi-mission, modular workboats – an exemplary reflection of the innovative maritime systems developed by AEUK.

Its unique in-house production, test and integration facilities operate from the Headquarters at Winfrith in Dorset, complemented by a waterside test facility at Bincleaves in Weymouth.



➔ UK Headquarters

“The SEA Class range is an exemplary reflection of the innovative systems developed by AEUK”

Dr Antoni Mazur / Managing Director



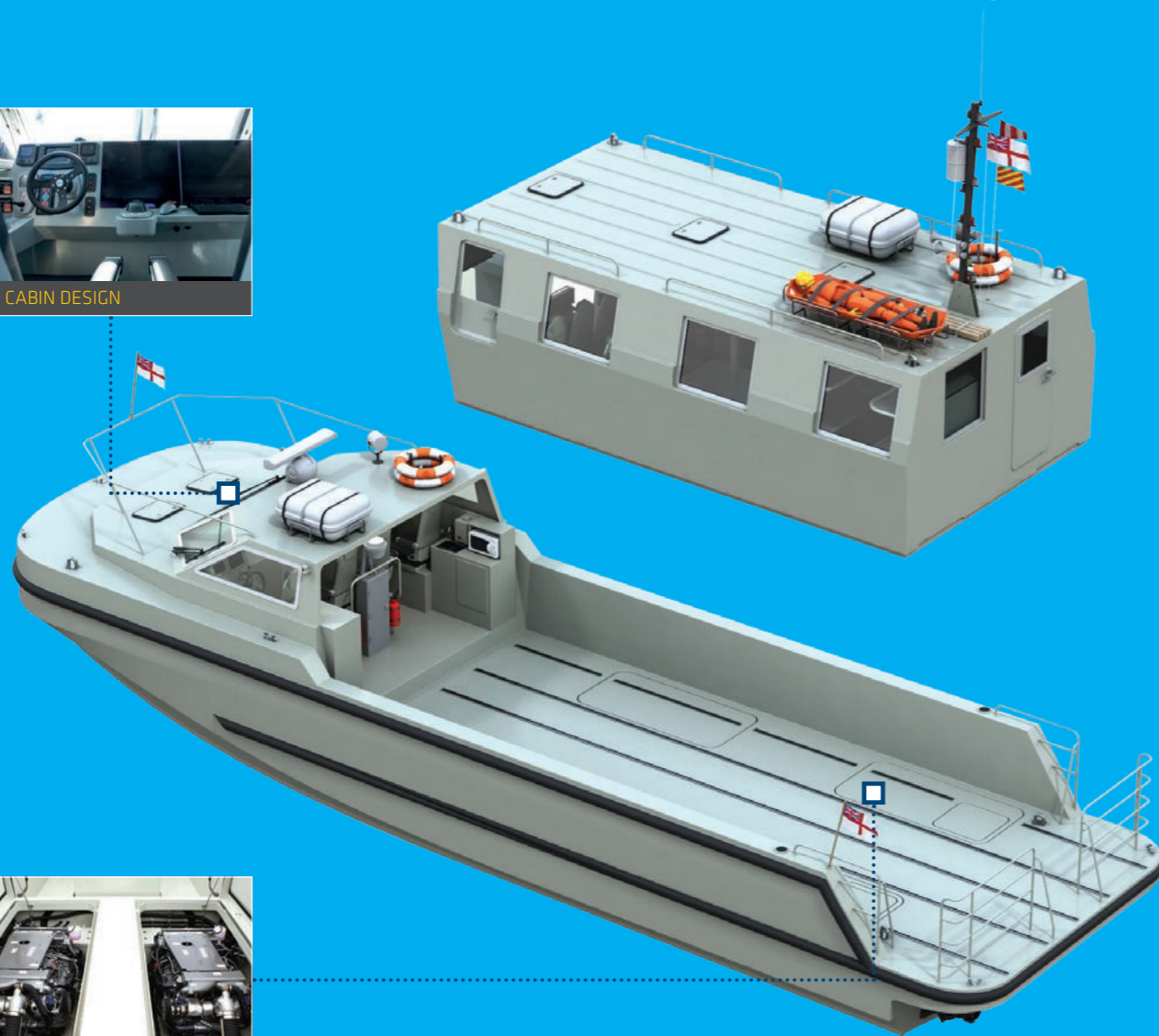
SEA CLASS – THE MULTI-MISSION WORKBOAT RANGE

The SEA Class range of workboats from AEUK has been developed in response to industry demand for safe, reliable and flexible boats that can be rapidly reconfigured for a number of different naval operational roles.

The workboat is a natural evolution of AEUK's existing proven hull-form with highly configurable, modular payloads for roles such as Diving, Officer Training, Hydrography and Passenger Transport. The workboat is equally well suited for roles such as MCM, Coastal ASW, Maritime Security and Force Protection as well as its bare workboat configuration.



CABIN DESIGN



TWIN ENGINE INSTALLATION

SIZE MATRIX

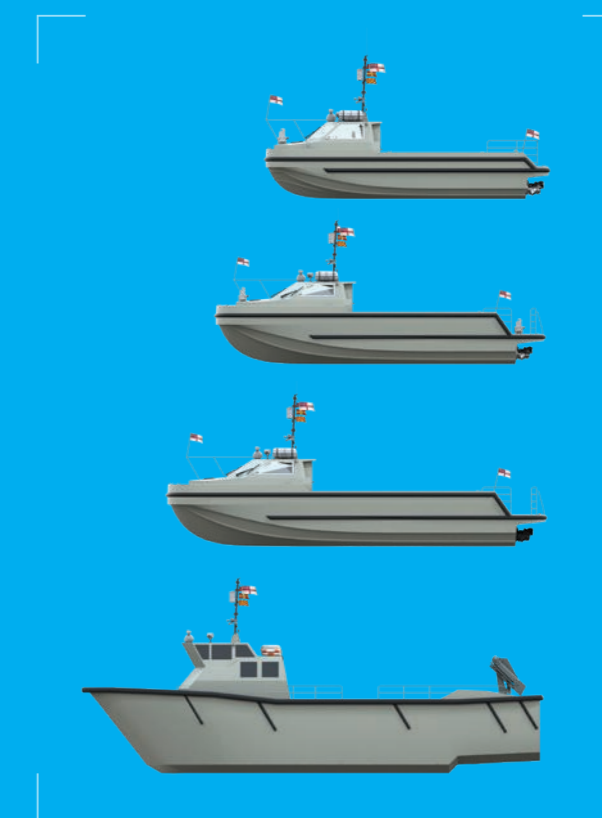
Workboat	Survey	Passenger	Training	Dive
11m	11m	-	-	-
13.8m	-	13.8m	-	-
15m	15m	15m	15m	15m
18m	18m	18m	18m	18m

KEY FEATURES

- MCA Category 2: 60 mile code of practice
- Twin lift davit capability
- Proven hull technology
- Shallow water operation
- Spacious deck area
- High speed load carrying
- Shock mitigation seating
- IMO II/ EPA 3 compliant
- MARPOL compliant
- IMO compliant navigation suite

MODULAR DESIGN

- Complete with interchangeable capability modules



WORKBOATS

SMALL WORKBOAT

- 11m hull
- Twin off-load hooks
- 2 berth accommodation
- Shock Mitigation seating for 2 Crew
- Passenger seating
- Wetroom, sink and heads
- Galley (fridge, microwave, hot/cold water, sink)
- Chart table
- Wet locker
- Gun stowage
- On deck passenger seating
- Crane or Davit

MEDIUM WORKBOAT

- 13.8m and 15m hulls
- Twin off-load hooks (13.8m only)
- 4 berth accommodation
- Shock Mitigation seating for 4 Crew
- 2 x Wetroom, sink and heads
- Galley (fridge, microwave, hot/cold water, sink)
- Wet locker
- Gun stowage
- Crane or Davit



➤ 11m WORKBOAT



➤ 15m WORKBOAT



➤ AEUK'S HIGHLY CAPABLE 11m WORKCRAFT

SURVEY MOTORBOATS

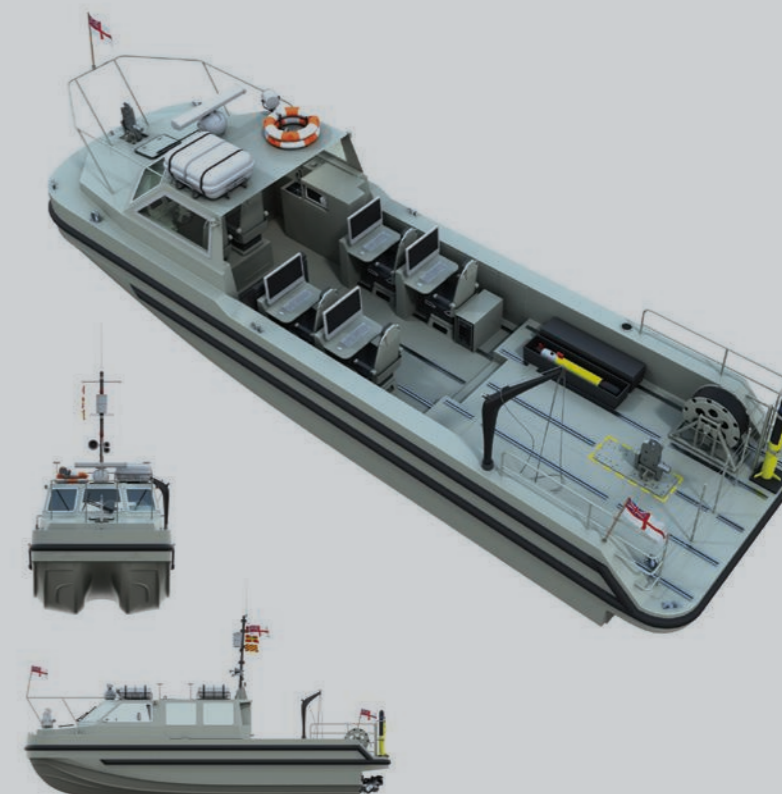


11m SURVEY MOTORBOAT

- 4 workstations
- 19" equipment rack
- Distributed Navigation data
- UUV stowage area (on deck)



WORKSTATION SETUP

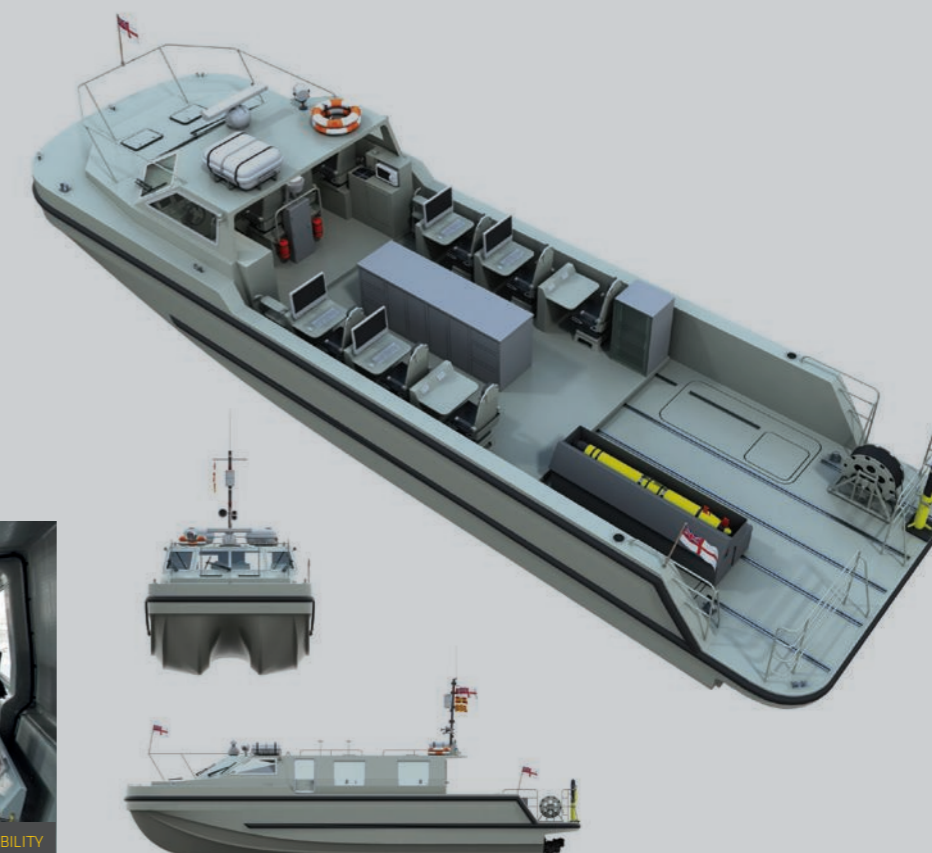


15m SURVEY MOTORBOAT MODULE

- 6 workstations
- Shock mitigation seating
- 19" equipment rack
- Distributed Navigation data
- Seating for 6 + 4 crew
- UUV stowage area (on deck)



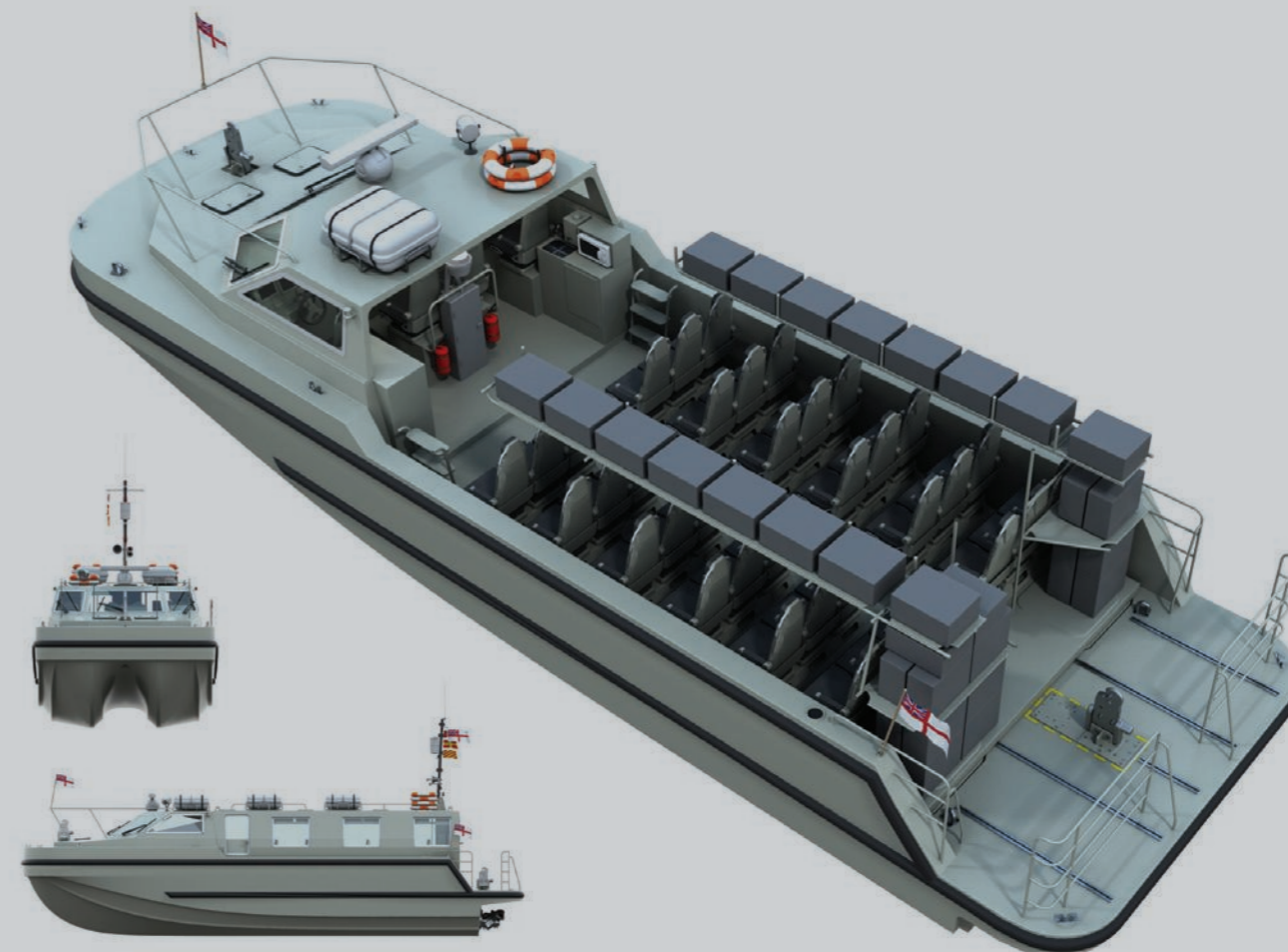
COMPREHENSIVE SURVEY DATA PROCESSING CAPABILITY



PASSENGER
TRANSPORT

13.8m PASSENGER TRANSPORT BOAT

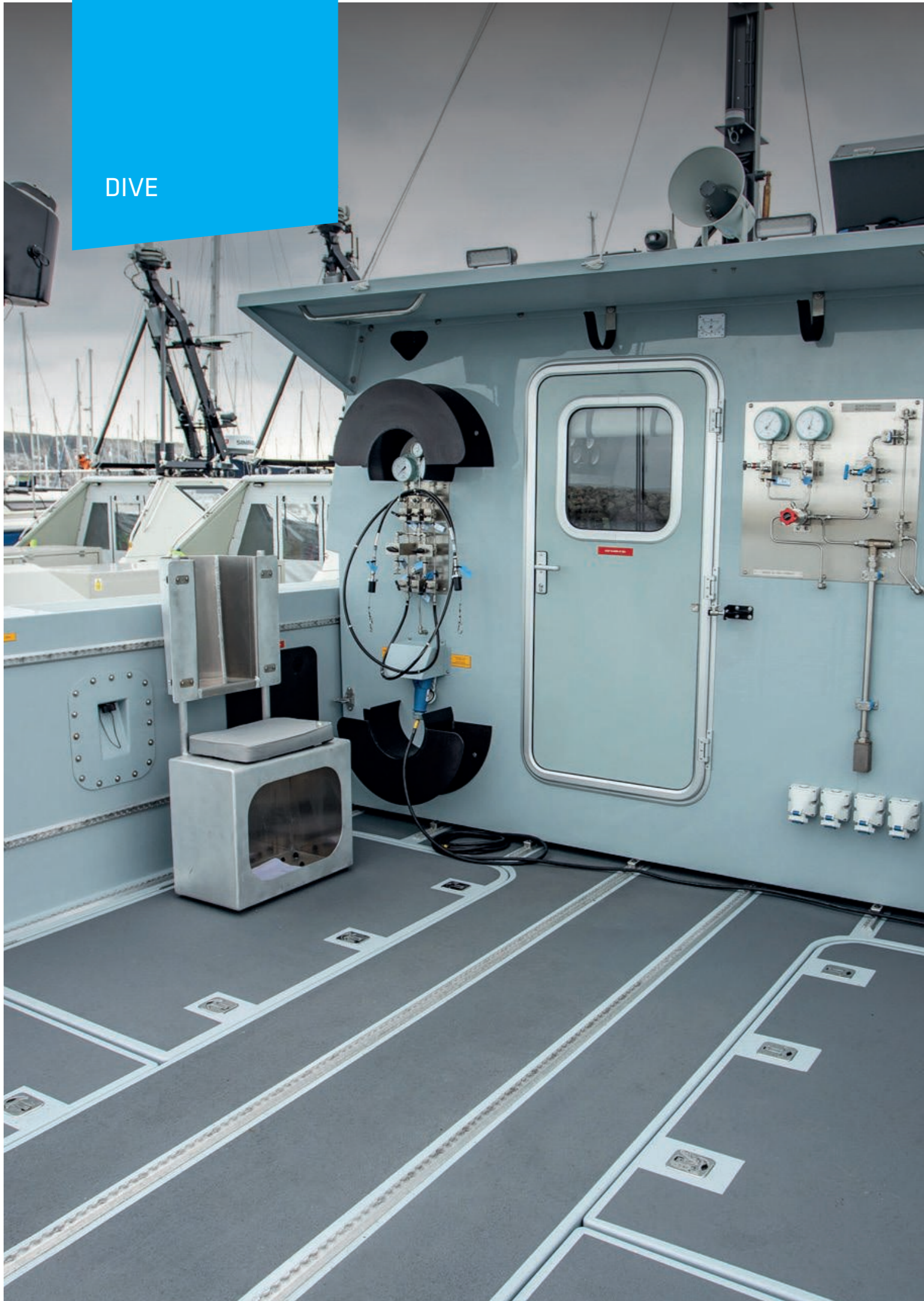
- Shock mitigation seating for 36
- Luggage stowage
- Twin off-load hooks for Davit launch and recovery



• COMFORTABLE SEATING FOR UP TO 31 PEOPLE

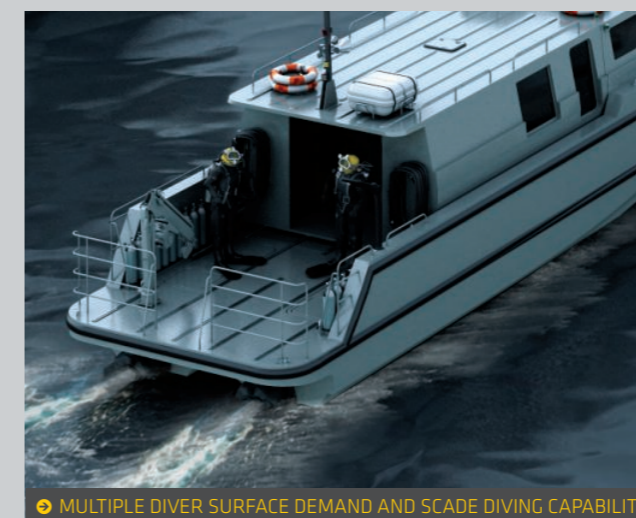
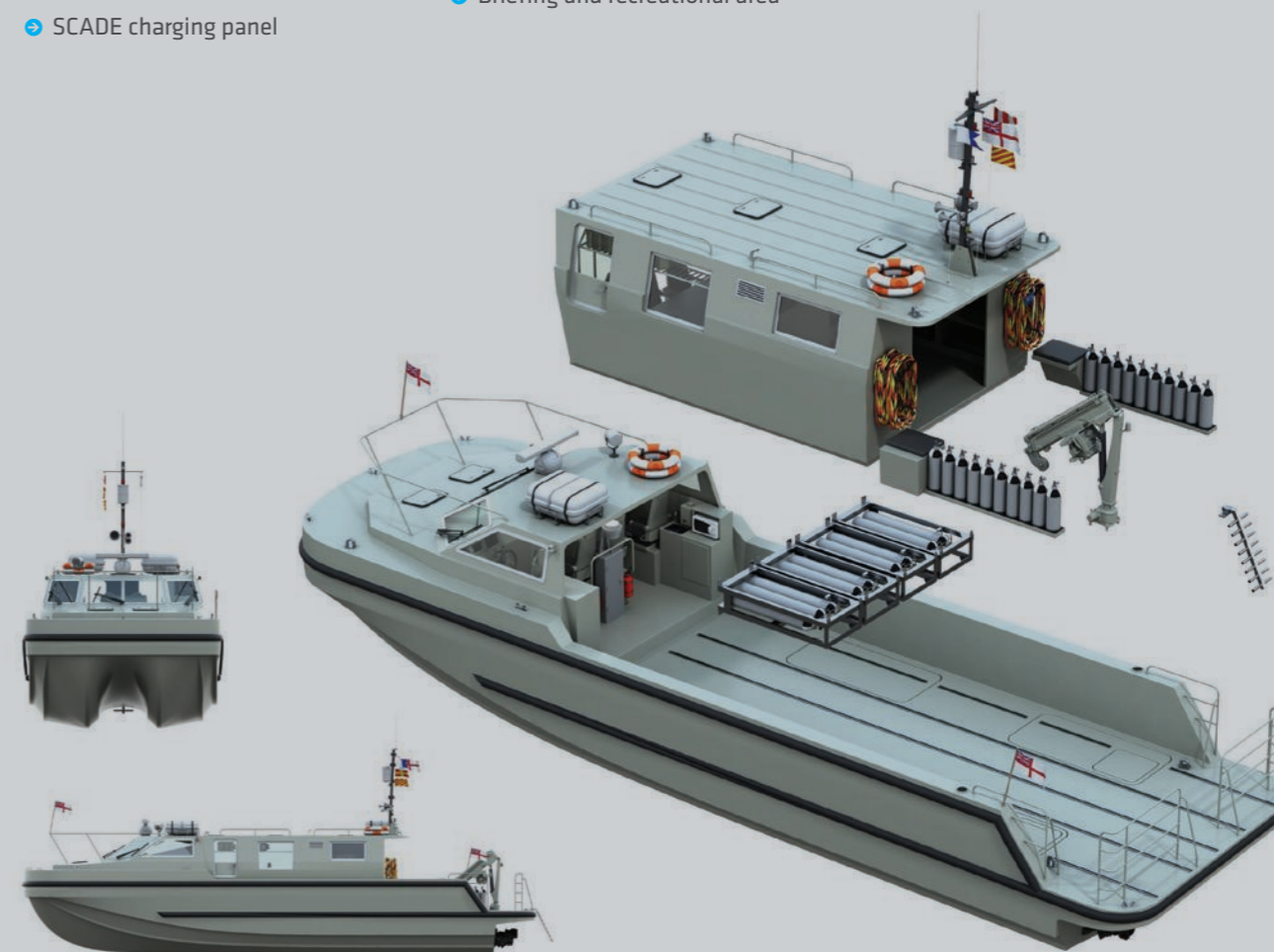


DIVE



15m DIVE MODULE

- Modular under-deck HP air storage
- 22cfm 300 bar HP air compressor
- Diving air and communications control console
- Workbench
- SCADA charging panel
- Divers dressing seats
- Diving ladder
- Hydraulic crane
- Shock mitigation seating
- Briefing and recreational area



➤ MULTIPLE DIVER SURFACE DEMAND AND SCADA DIVING CAPABILITY



➤ AMPLE DECK SPACE FOR DIVING OPERATIONS



TRAINING

15m OFFICER TRAINING MODULE

- 12 person workspace with PC workstations
- Shock mitigation seating
- Briefing and recreational area
- Accommodation for 12
- Bergan Stowage for 12
- Gunlocker



➤ FLEXIBLE BRIEFING SPACE

➤ PROVIDING A REALISTIC TRAINING ENVIRONMENT FOR NAVAL PERSONNEL

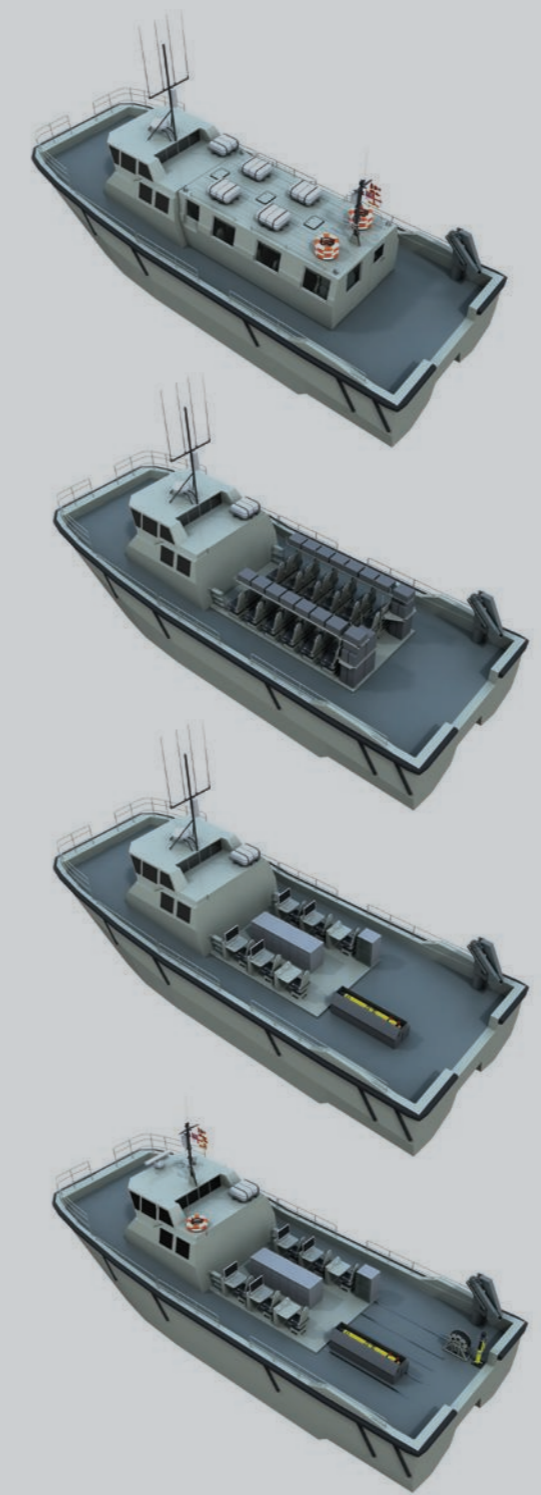


SEA CLASS
(LARGE)

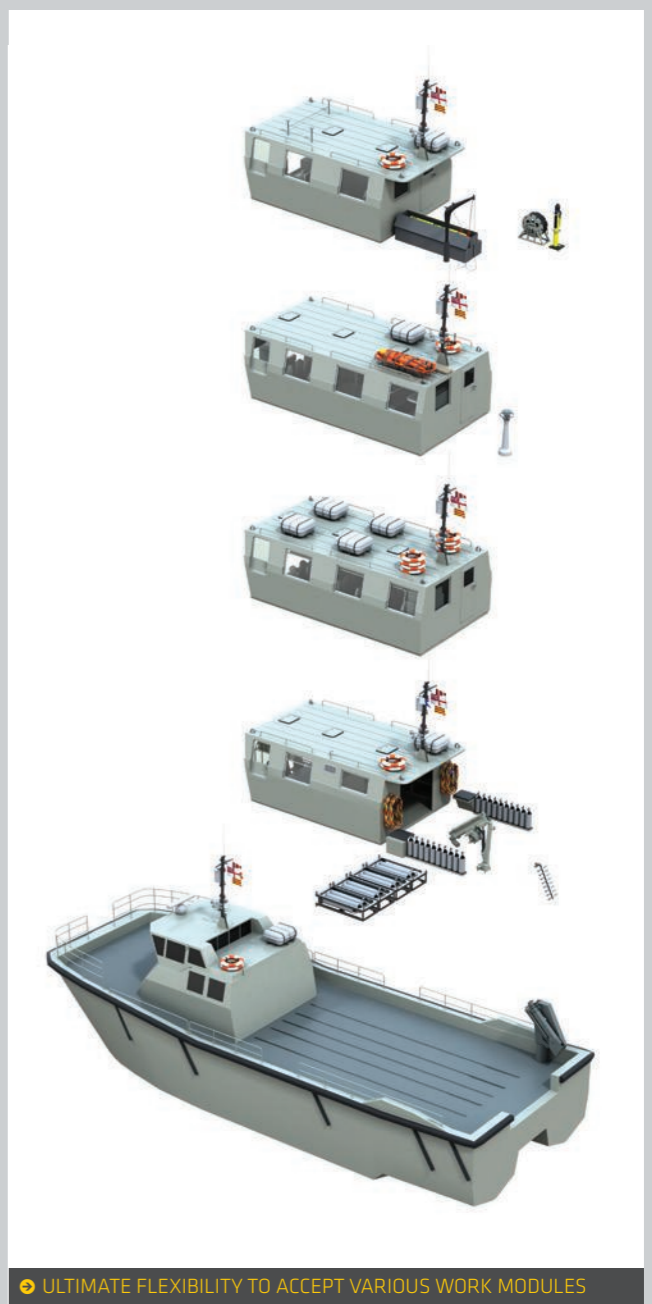


SURVEY LAUNCH

- Safehaven Wildcat 60 Hull and Superstructure
- Modified to accept AEUK module
- Lloyds Approved
- Proven Design
- Hull Mounted Sensor
- Commonality of Modules



HMS MAGPIE WORK STATIONS



ULTIMATE FLEXIBILITY TO ACCEPT VARIOUS WORK MODULES



SERVICES & SUPPORT

To complement the SEA Class range of workboats the Services & Support team at AEUK works with its customers to deliver tailored support solutions, designed to be flexible and adaptable to meet change – ultimately ensuring the operational readiness of all craft.

The AEUK Services & Support team is made up of three capabilities, comprising of experienced technical and support staff, namely:

- ☛ Integrated Logistics Support (ILS)
- ☛ Customer Support and Field Service Engineering
- ☛ In-Service Support Management

The integrated team is able to provide dynamic, coordinated through-life support. A single point of contact is offered for all SEA Class support-related matters.

38 navies around the world have placed their trust in the products offered by the ATLAS Group.



PROVEN IN-SERVICE CAPABILITY

The SEA Class Boats are a proven multi-role platform in service with the Royal Navy.

The 35 Boats being introduced under the Vahana contract are providing a new range of capabilities to the Royal Navy.

The modular design allows easy re-roleing and gives an unrivalled flexibility to the operators.

AEUK is working closely with the Royal Navy to ensure a total understanding of their requirements. A dedicated delivery project management team for build and an after delivery support team support the entire life-cycle of the craft.



IN-SERVICE WITH ROYAL NAVY



SEA Class Workboats



Small Workboat

Length 11m
 Beam 3.35m
 Draught 0.75m
 Displacement 11 Tonnes



Small Workboat Survey Motor Boat (SMB)

Length 11m
 Beam 3.35m
 Draught 0.75m
 Displacement 11 Tonnes



Medium Workboat (PTB)

Length 13.8m
 Beam 4.4m
 Draught 0.78m
 Displacement 21 Tonnes



Medium Workboat (Passenger Transport Boat) (PTB)

Length 13.8m
 Beam 4.4m
 Draught 0.78m
 Displacement 21 Tonnes



Medium Workboat (Survey Motor Boat)

Length 13.8m
 Beam 4.4m
 Draught 0.78m
 Displacement 21 Tonnes



Medium Workboat

Length 15m
 Beam 4.4m
 Draught 0.78m
 Displacement 21 Tonnes



Medium Workboat (Passenger Transport Boat) (PTB)

Length 15m
 Beam 4.4m
 Draught 0.78m
 Displacement 21 Tonnes



Medium Workboat (Survey Motor Boat)

Length 15m
 Beam 4.4m
 Draught 0.78m
 Displacement 21 Tonnes



Medium Workboat (Diving Support)

Length 15m
 Beam 4.4m
 Draught 0.78m
 Displacement 21 Tonnes



Medium Workboat (Officer Training)

Length 15m
 Beam 4.4m
 Draught 0.78m
 Displacement 21 Tonnes



Large Workboat

Length 18m
 Beam 6.2m
 Draught 1.35m
 Displacement 36 Tonnes



Large Workboat (Passenger Transport Boat) (PTB)

Length 18m
 Beam 6.2m
 Draught 1.35m
 Displacement 36 Tonnes



Large Workboat (Survey Motor Boat)

Length 18m
 Beam 6.2m
 Draught 1.35m
 Displacement 36 Tonnes



Large Workboat (Diving Support)

Length 18m
 Beam 6.2m
 Draught 1.35m
 Displacement 36 Tonnes



Large Workboat (Officer Training)

Length 18m
 Beam 6.2m
 Draught 1.35m
 Displacement 36 Tonnes

SMALL

MEDIUM

LARGE

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