

TKMS

SEA Class WORKBOATS



Your Maritime Powerhouse

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ABOUT TKMS ATLAS UK

SPECIALISING IN INNOVATIVE MARITIME SYSTEMS

TKMS ATLAS UK possesses a balanced portfolio of products, technology demonstration, customised production, test, and integration facilities for high value defence programmes.

From port and harbour security, uncrewed mine warfare systems, advanced sonar solutions for ships and submarines to novel electric drive technology for submarine platforms, TKMS ATLAS UK 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 Newburgh 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 TKMS ATLAS UK.



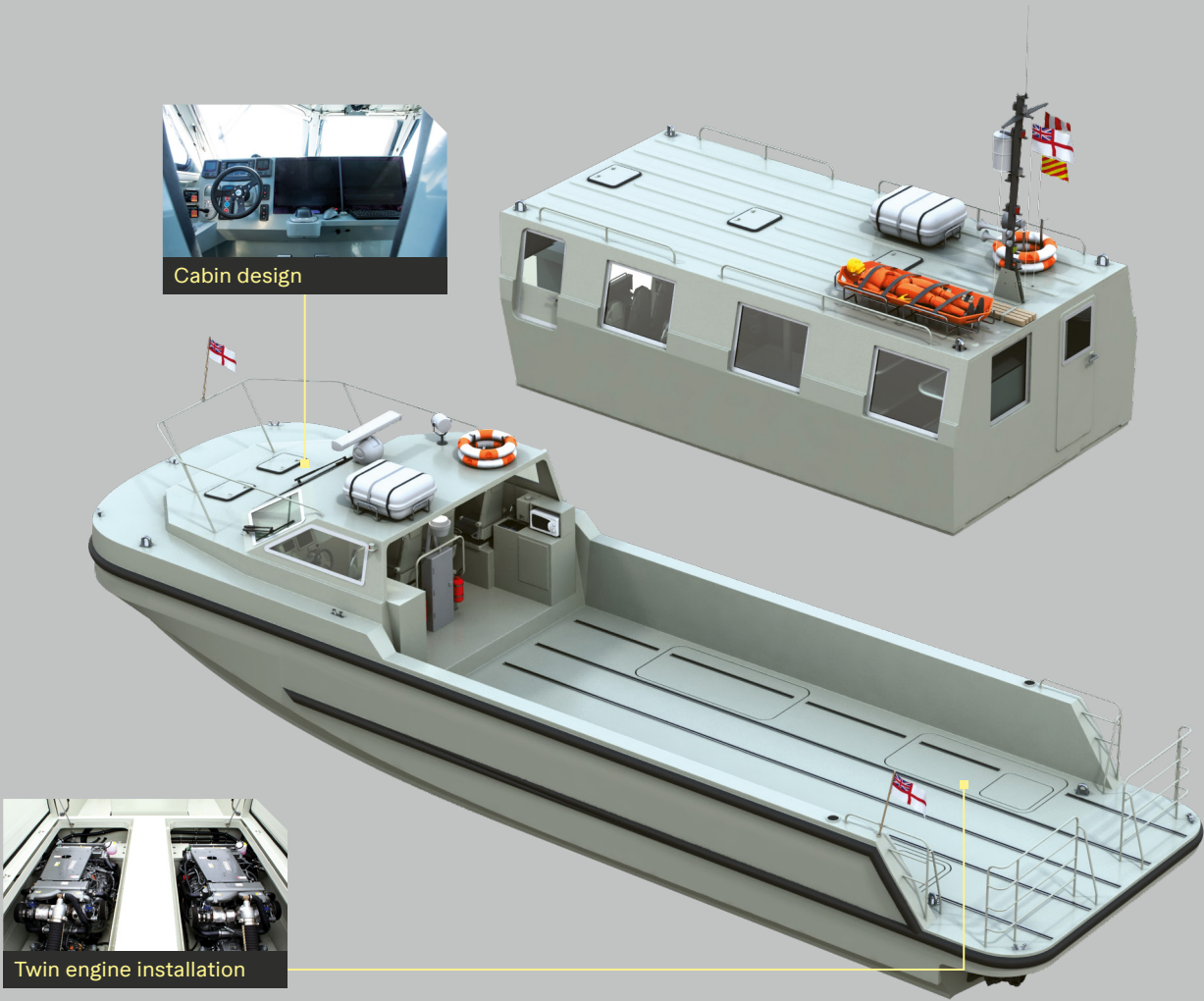
“The SEA Class range is an exemplary reflection of the innovative systems developed by TKMS ATLAS UK”

DR ANTONI MAZUR, MANAGING DIRECTOR

THE MULTI-MISSION WORKBOAT RANGE

The SEA Class range of workboats from TKMS ATLAS UK 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 TKMS ATLAS UK'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.



SIZE MATRIX

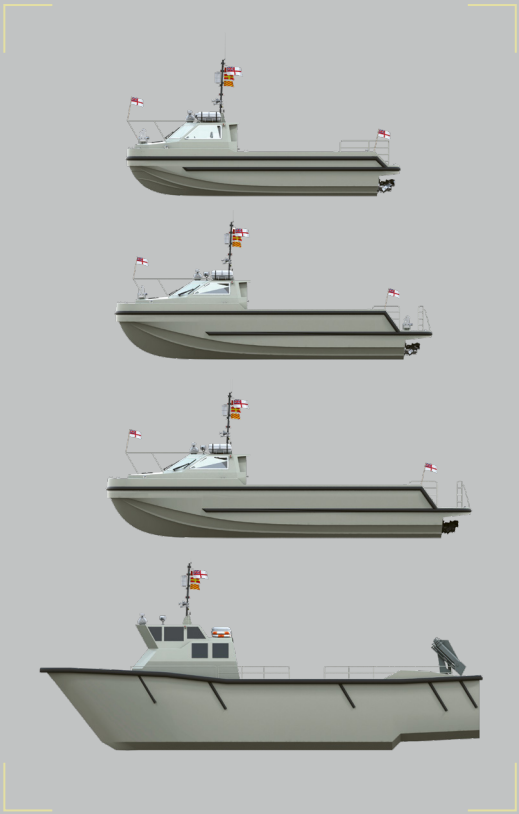
Workboat	Survey	Passenger	Training	Dive
11m	11m	-	-	-
13.8m	-	13.8m	-	-
15m	15m	15m	15m	15m
18m	18m	18m	18m	18m

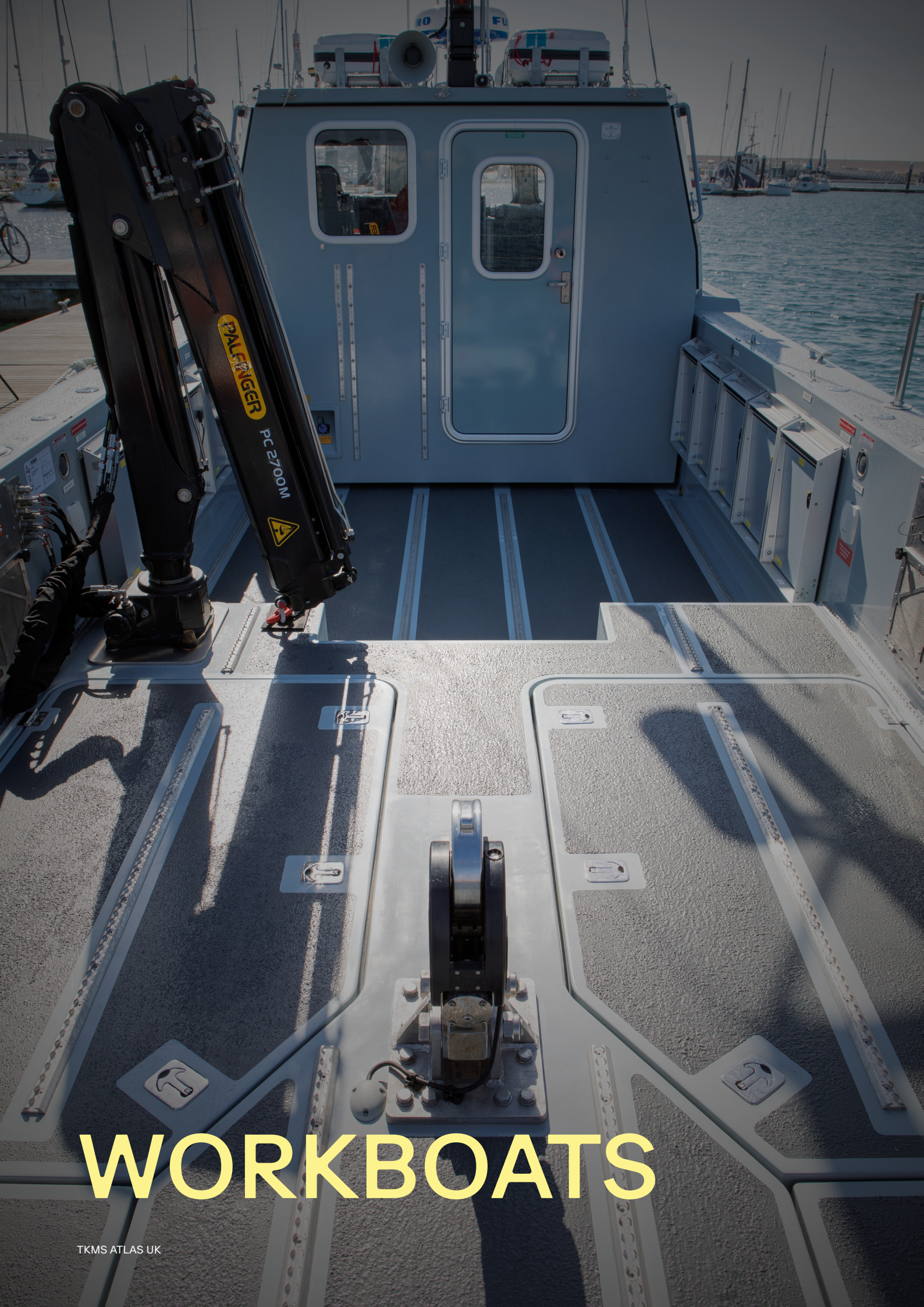
KEY FEATURES

- ♦ 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

TKMS ATLAS UK

SMALL WORKBOAT

- ♦ 11m hull
- ♦ Twin off-load hooks
- ♦ Two berth accommodation
- ♦ Shock mitigation seating for two 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)
- ♦ Four berth accommodation
- ♦ Shock mitigation seating for four crew
- ♦ 2 x wetroom, sink and heads
- ♦ Galley (fridge, microwave, hot/cold water, sink)
- ♦ Wet locker
- ♦ Gun stowage
- ♦ Crane or davit



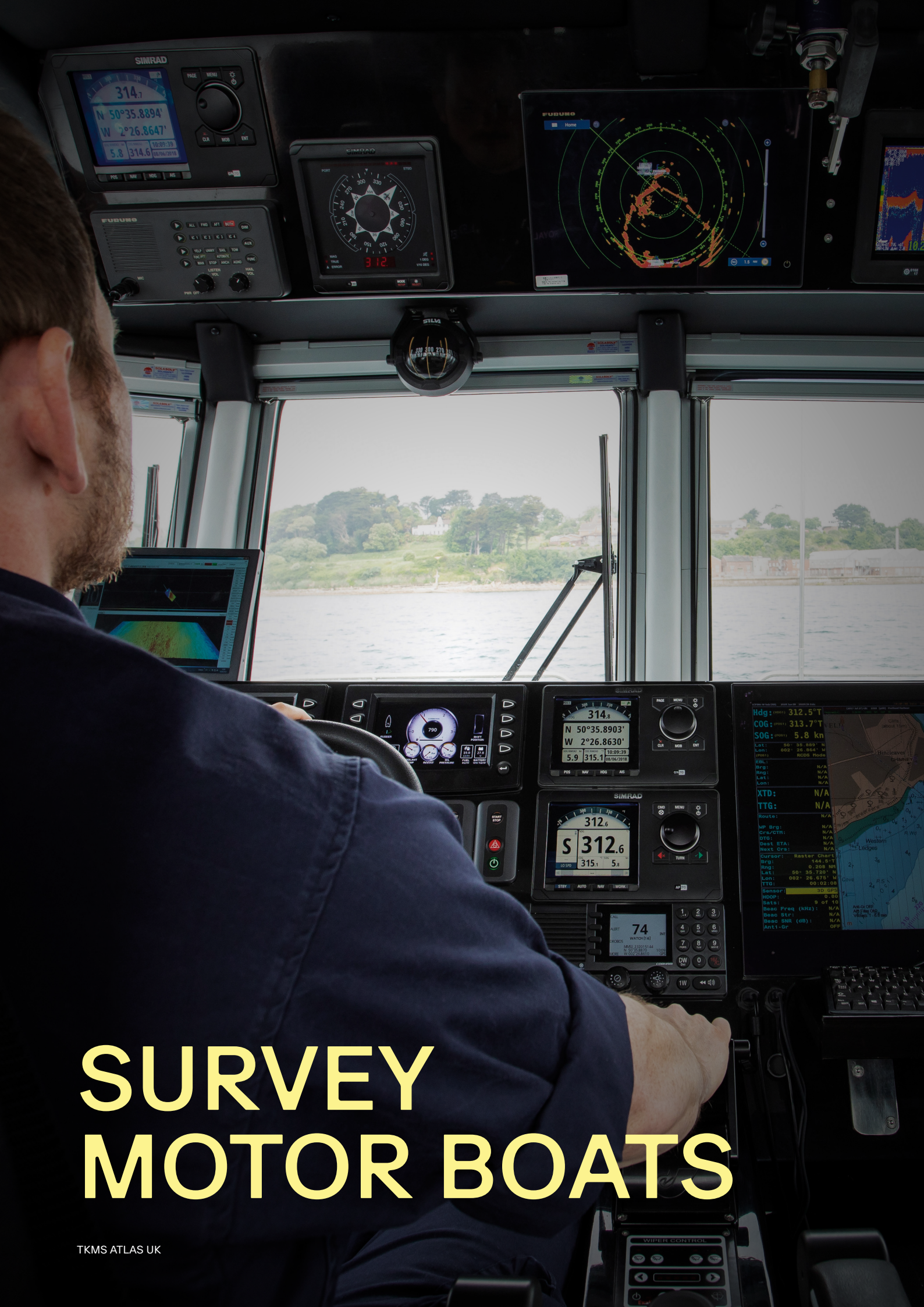
11m workboat



15m workboat



TKMS ATLAS UK's highly capable 11m workcraft



SURVEY MOTOR BOATS

11M SURVEY MOTOR BOAT

- ◆ Four workstations
- ◆ 19" equipment rack
- ◆ Distributed navigation data
- ◆ UUV stowage area (on deck)



Workstation setup



15M SURVEY MOTOR BOAT MODULE

- ◆ Six workstations
- ◆ Shock mitigation seating
- ◆ 19" equipment rack
- ◆ Distributed navigation data
- ◆ Seating for six + four crew
- ◆ UUV stowage area (on deck)



Extensive survey data processing capability

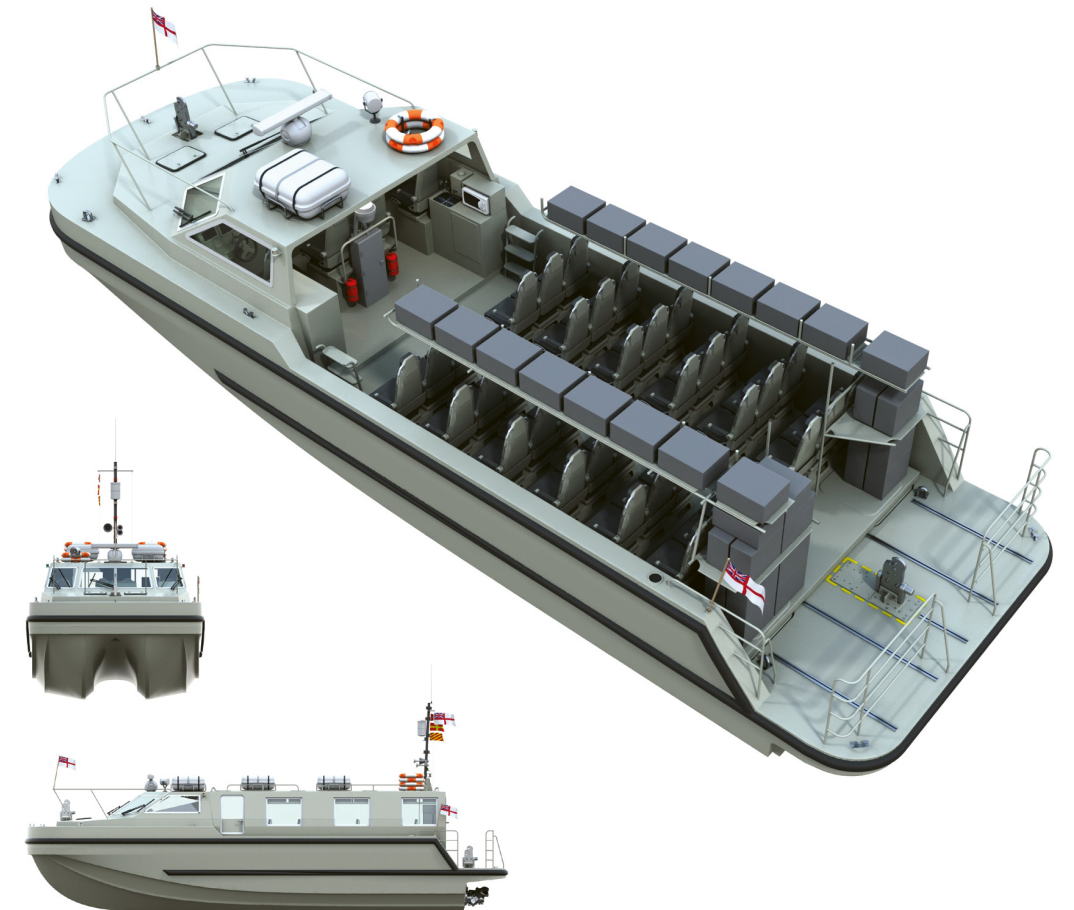




PASSENGER TRANSPORT

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

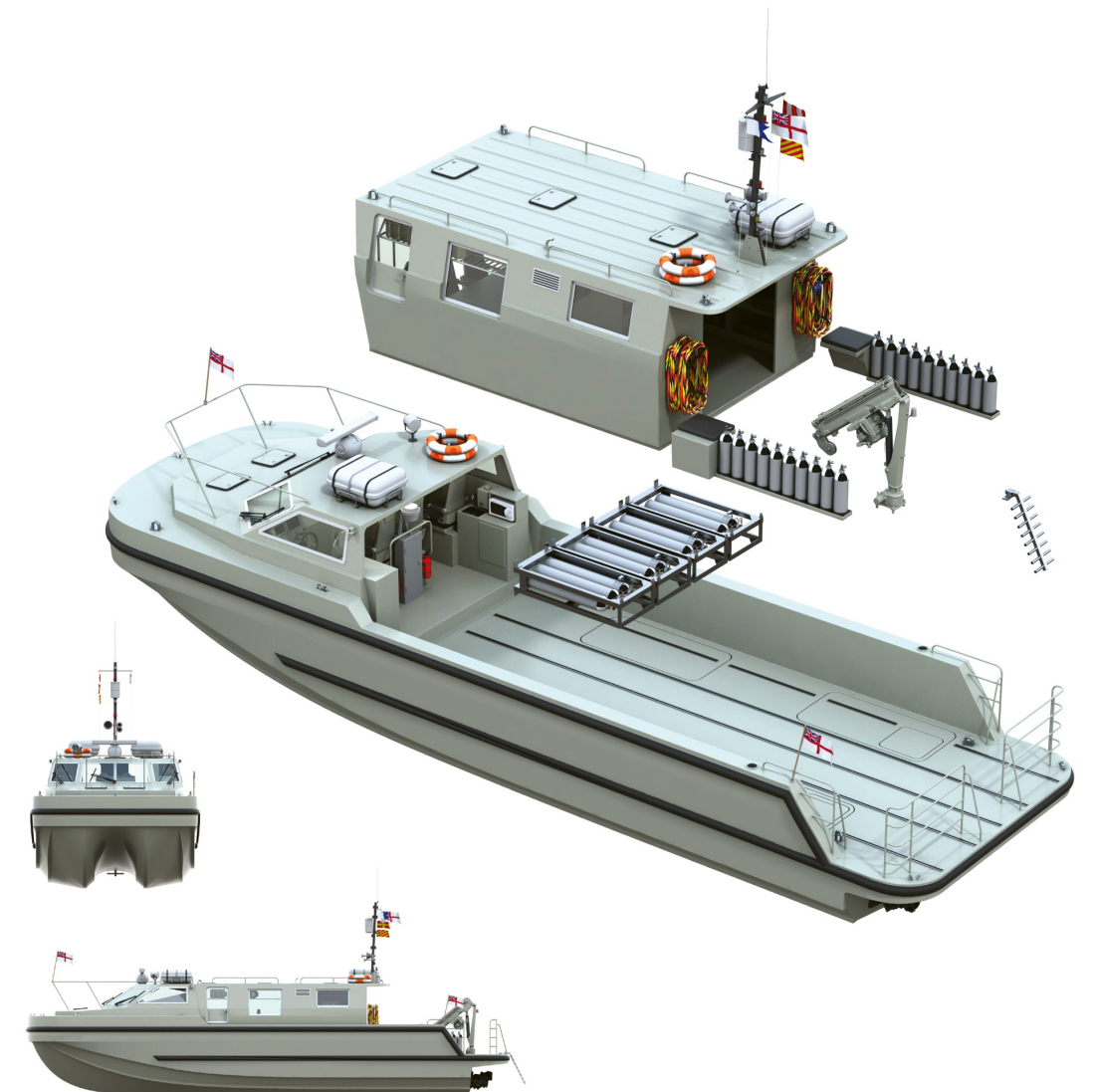


DIVE

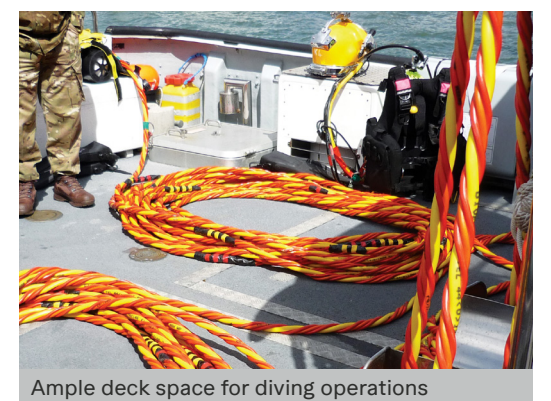
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15M DIVE MODULE

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



Diver surface demand and SCADE capability



Ample deck space for diving operations



TRAINING

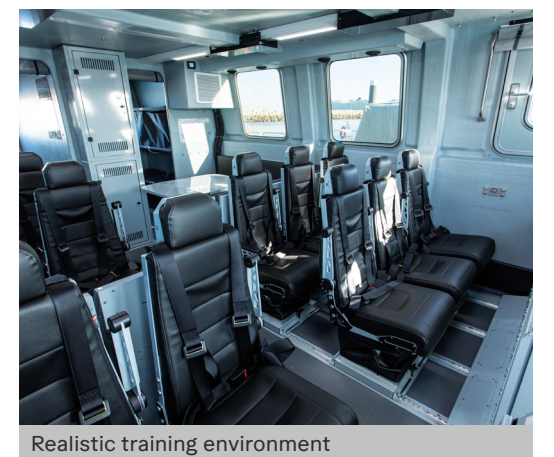
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15M OFFICER TRAINING MODULE

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



Flexible briefing space



Realistic training environment



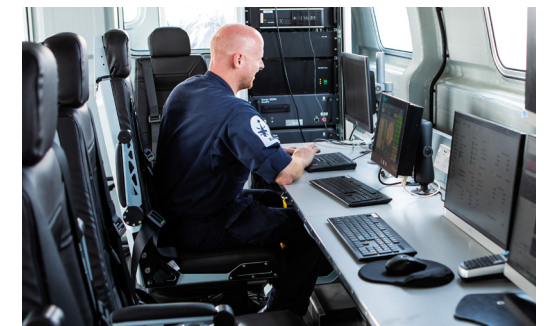
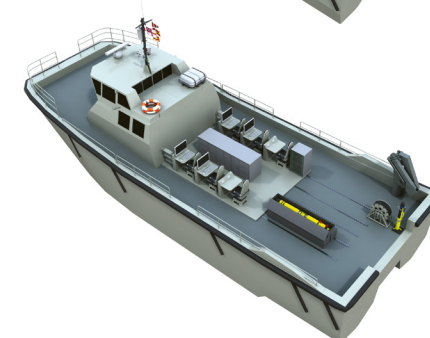
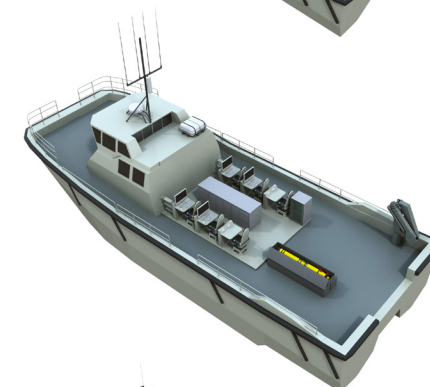
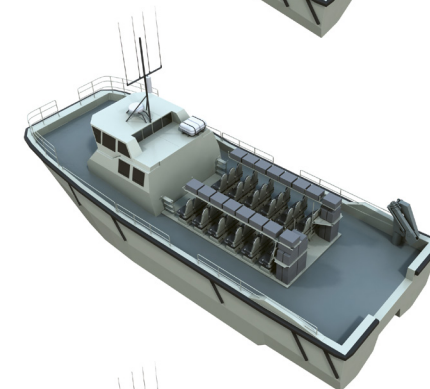
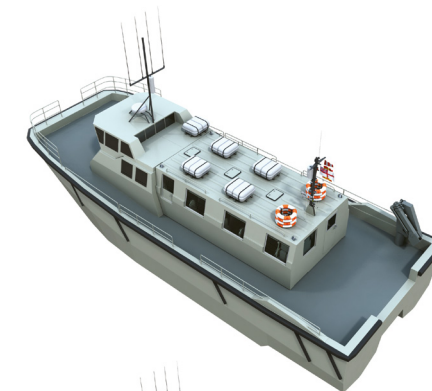
SEA Class (LARGE)

TKMS ATLAS UK

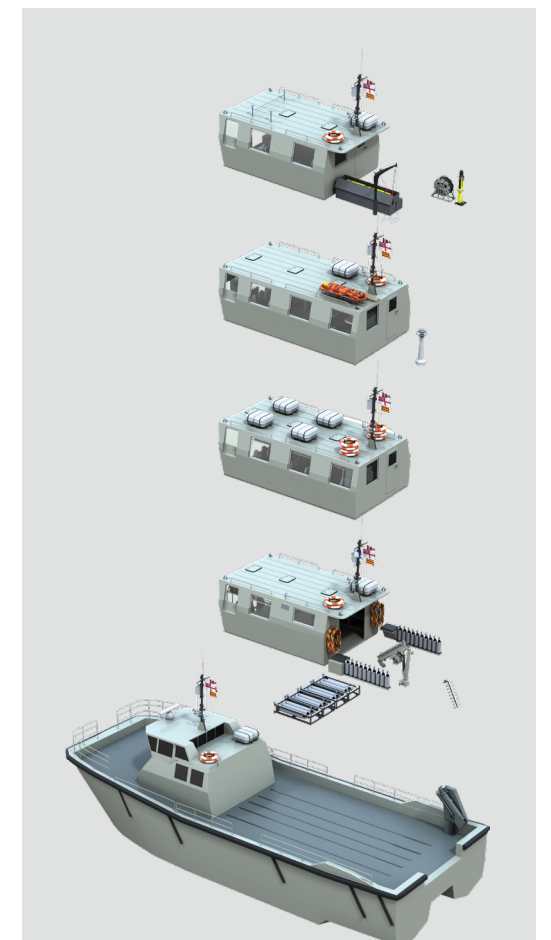
SURVEY LAUNCH

- ◆ Safehaven Wildcat 60 hull and superstructure
- ◆ Modified to accept TKMS ATLAS UK module

- ◆ Lloyds approved
- ◆ Proven design
- ◆ Hull mounted sensor
- ◆ Commonality of modules



HMS Magpie workstations



Flexibility for various work modules



38 NAVIES AROUND
THE WORLD HAVE
PLACED THEIR
TRUST IN THE
PRODUCTS
OFFERED BY THE
TKMS GROUP.

IN-SERVICE SUPPORT

To complement the SEA Class range of workboats the Services and Support team at TKMS ATLAS UK 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 TKMS ATLAS UK Services and 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.



IN-SERVICE WITH THE ROYAL NAVY

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.

TKMS ATLAS UK is working closely with the Royal Navy to ensure a total understanding of their requirements.

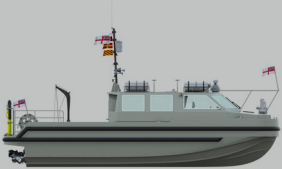
A dedicated delivery project management team for build and an after delivery support team support the entire life-cycle of the craft.

SEA Class WORKBOAT RANGE

Small



SMALL WORKBOAT	
Length:	11m
Beam:	3.35m
Draught:	0.75m
Displacement:	11 tonnes

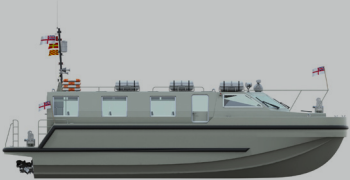


SURVEY MOTOR BOAT (SMB)	
Length:	11m
Beam:	3.35m
Draught:	0.75m
Displacement:	11 tonnes

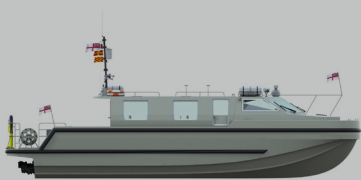
Medium



MEDIUM WORKBOAT	
Length:	13.8m
Beam:	4.4m
Draught:	0.78m
Displacement:	21 tonnes



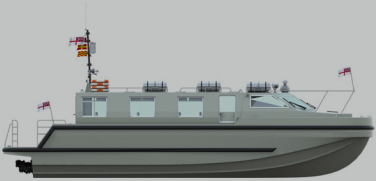
PASSENGER TRANSPORT BOAT (PTB)	
Length:	13.8m
Beam:	4.4m
Draught:	0.78m
Displacement:	21 tonnes



SURVEY MOTOR BOAT (SMB)	
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



PASSENGER TRANSPORT BOAT (PTB)	
Length:	15m
Beam:	4.4m
Draught:	0.78m
Displacement:	21 tonnes



SURVEY MOTOR BOAT (SMB)	
Length:	15m
Beam:	4.4m
Draught:	0.78m
Displacement:	21 tonnes



DIVING SUPPORT	
Length:	15m
Beam:	4.4m
Draught:	0.78m
Displacement:	21 tonnes



OFFICER TRAINING	
Length:	15m
Beam:	4.4m
Draught:	0.78m
Displacement:	21 tonnes

Large



LARGE WORKBOAT	
Length:	18m
Beam:	6.2m
Draught:	1.35m
Displacement:	36 tonnes



PASSENGER TRANSPORT BOAT (PTB)	
Length:	18m
Beam:	6.2m
Draught:	1.35m
Displacement:	36 tonnes



SURVEY MOTOR BOAT (SMB)	
Length:	18m
Beam:	6.2m
Draught:	1.35m
Displacement:	36 tonnes



DIVING SUPPORT	
Length:	18m
Beam:	6.2m
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OFFICER TRAINING	
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Displacement:	36 tonnes

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