

SEA Class 18 Survey Motor Launch



The SEA Class Survey Motor Launch is the 18m variant of the SEA Class range and is based on the renowned Wildcat 60 catamaran designed by Safehaven Marine.

The craft offers AEUK's modular and fully integrated capability for hydrographic survey. The craft is equipped with Single and Multi-beam Echo Sounders, motion reference equipment, as well as the S2094 towed side scan sonar system.

A comprehensive processing suite is located within the climate controlled survey module, providing a spacious and comfortable working environment.

The vessel is able to accommodate up to nine personnel in dedicated and comfortable below deck accommodation.

SEA Class Platform

Operational Performance

Proven, sea-going performance for assured safety during operations. Certified to DNV standards.

Affordable

With a modular, re-role capability, the craft can be easily reconfigured to the user's requirements.

Survey Performance

Integrated survey systems to provide a class-leading capability for naval users.

Commonality

Common components with the Sea Class range reduce spares holdings and through-life costs.

... a sound decision



➤ Modular and fully integrated capability for hydrographic survey



➤ Accommodation for up to nine personnel

Platform Characteristics

- Length - 18.5m
- Beam - 6.4m
- Draft - 1.35m
- Lightships displacement - nominal 36,000kg
- Payload capacity - 4,000kg
- Propulsion - Twin engine, Water-jet
- Speed - up to 25 knots
- Operation - MCA 60 Miles, Cat 2
- Accommodation for nine personnel

Survey Module

- EA 2040 Single Beam Echo Sounder
- EM2040C Multi-beam Echo Sounder
- S2094 Side scan sonar
- Applanix POSMV
- C-Nav GPS

Operational Benefits

PERFORMANCE

- IMO-approved navigation suite
- Highly reliable propulsion
- High speed
- High manoeuvrability
- High payload capacity

PHYSICAL CHARACTERISTICS

- Road, sea and air transportable
- Modular re-role capability

SUPPORTABILITY

- Common components
- Minimal maintenance
- Minimal training requirement
- Full integrated logistic support

COST

- Affordable
- Upgradable
- Interchangeable modules

ATLAS ELEKTRONIK UK Ltd

Dorset Innovation Park,
Winfrith Newburgh,
Dorchester | DT2 8ZB
United Kingdom

Phone: +44 (0) 1305 212400
enquiries@uk.atlas-elektronik.com
www.atlas-elektronik.com

 **ATLAS ELEKTRONIK UK**
A company of the ATLAS ELEKTRONIK Group