



# Argyll Explorer

# Coastal Survey Vessel

**Argyll Explorer is a 11.7 m MCA Category 2 coded survey vessel retrofitted in 2022. The vessel is extremely versatile due to the twin engines and 5.5 m beam.**

**Fitted onboard is a 750 kg hydraulic A-Frame with a 500 kg winch. The Vessel is also equipped with an over the side pole, making her an ideal platform for a variety of survey requirements. The vessel deck has the capability to mount a coax winch or a Fibre Optic winch (on request) for geophysical surveys and *Eiva Scanfish* operations.**

**In the wheelhouse is a survey desks for three people fitted with an onboard network and navigation system for efficient mobilisation and set up.**

Workboat MCA Category 2 - 60 miles from safe haven



## Survey Experience

- Offshore Wind Farm Surveys
- Eiva ScanFish ( Fibre Optic )
- Cable and Pipeline Route Surveys
- UXO Surveys
- Bathymetric Surveys
- ARIS Camera Surveys



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## Technical Specification

<b>Hull Construction</b>	Aluminum
<b>Length</b>	11.7 m
<b>Beam</b>	5.5 m
<b>Draft</b>	1.1 m
<b>Engine</b>	2x Caterpillar 3126 (350 hp) Fischer Panda Generator 10 kVa
<b>Fuel Capacity</b>	1650 litres
<b>Fuel Type</b>	Diesel or HVO
<b>Cruising/Max Speed</b>	12 knots/ 17.5 knots
<b>Battery/Electric</b>	12 V / 16 AMP and 240 V Supply
<b>Stern A Frame</b>	750 kg with hydraulic winch mounted on the A-Frame cross member. 1.6m x 4m.
<b>Winch</b>	500 kg Solent Engineering Winch (A Frame mounted)

<b>Persons Deck Area</b>	12 - 20 m <sup>2</sup>
<b>Navigation Instruments</b>	Raymarine Axiom with integrated Radar & echo sounder, navionics Navitron NT777 Autopilot

<b>Safety Equipment</b>	Fixed Marine VHF with DSC 1 x 12-man SOLAS B life rafts with hydrostatic releases McMurdo Class A AIS system 2 x Life rings with line and light Emergency over-the-side ladder, MOB throw ring and Matesaver rescue pole 12 x SOLAS approved life jackets with lights EPIRB with hydrostatic release SART 6 x Red hand flares, 4 x Parachute flares, 2 x Buoyant smoke signals Category C First Aid Kit 3 x 1 kg Portable powder fire extinguishers, 1 x 4 kg Portable powder fire extinguishers, 1x 2.5kg CO2, 1 x Fire blanket, 2 x Fire buckets with lanyards, 1 x Deck hose
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Marine Inspection for Small Workboats (MISW), endorsed by the International Marine Contractors Association (IMCA)

