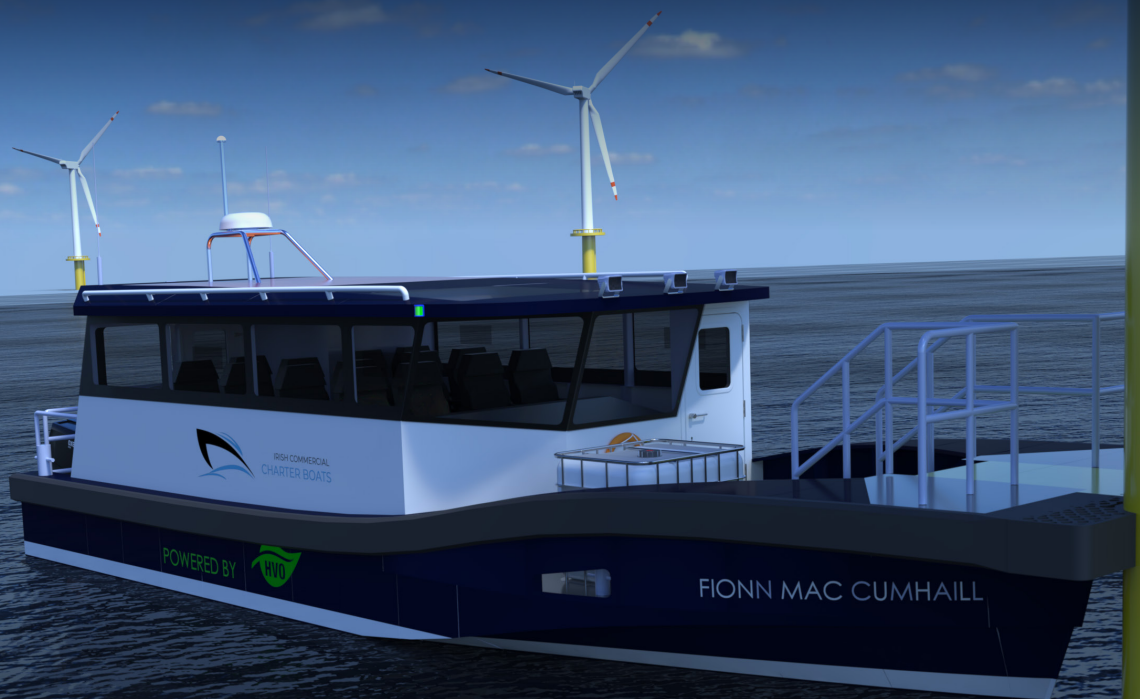




**HEISENBURG**  
WORKBOATS

# ALUMINIUM BOATS | NAVAL ARCHITECTS MARINE PROPULSION | BATTERY-HYDROGEN



Removing 10 million tonnes of  
green house gases by **2030**



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**ECOMAR**<sup>®</sup>  
PROPULSION

**ALUMINIUM MARINE  
CONSULTANTS**

**RMD**  
ROCKABILL MARINE DESIGN

# ABOUT US



## WHAT MAKES YOU DIFFERENT?

We always begin by asking, "What does the customer want?" No matter how exciting new technologies may be, unless they deliver profit and reliability there is no good reason to purchase. Our products are designed to make owners lives easier and profits higher. We aim to answer the questions you have before you even ask them.

### SUSTAINABILITY



Our machines can be 100% zero emission. Every single boat we make is at least 75% recyclable and we provide all customers with a full components carbon audit. The company is carbon neutral and all partners are ISO9001 and 14001 certified.

### MODULAR



We've made our units modular with consistent configuration across model lines to create a system of simple, swift, and safe servicing and maintenance processes, ideal for distribution partners and whole fleet adoption. Meaning minimal parts are required and faster, cheaper delivery of spares.

But nothing proves capability more than physical proof. More than just a vague promise. We can, have and will deliver.

## WHO ARE HEISENBURG WORKBOATS?

We are a partnership created by Aluminium Marine Consultants, Ecomar Propulsion and RockaBill Marine Naval Architects. Between us we have built and designed hundreds of vessels in the UK.

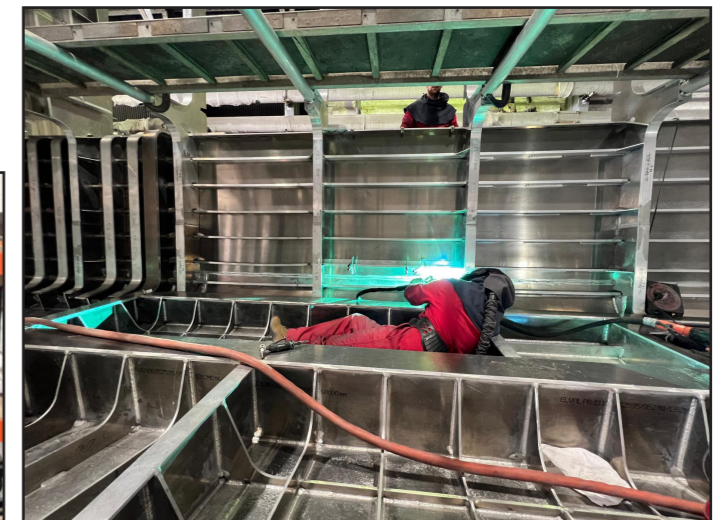
## WHO ARE THE PARTNERS?

Aluminium Marine Consultants are the UK's leading Aluminium Boat Builders, providing innovative and original, bespoke solutions to Aluminium Vessel Construction and Design across the Commercial Sector. Ecomar Propulsion are a specialist engineering manufacturer and R&D developer that is active in new propulsion and energy storage management exclusively for commercial marine. Rockabill Marine are Naval architects, using the latest design techniques. Rockabill are part of the CSO group, a 360° integrated strategic solutions provider for the offshore energy and marine renewables sectors.

## WHY HAVEN'T I HEAR OF YOU BEFORE?

In 2022 after investing millions into R&D, we decided that the time was right to join forces to design, manufacture and deliver our "ready for use", solutions to the wider market.

But nothing proves capability more than physical proof. More than just a vague promise. We can, have and will deliver.



# WHY CHOOSE OUR BOATS?



We can design and build all kinds of workboats from 8m up to 30m.



Pure Electric, hybrid diesel electric and hybrid electric hydrogen or methanol are all within our capabilities.



All our boats are aluminium hull with options for inboard and outboard from 80kW to 1MW powertrains.

- Our design immediately enable vessels to meet IMO / EEXI compliance and build environmental profiles across fleets.
- Through electrification, our units emit less noise, vibration and heat than combustion units, making them harder to detect and gentler on the environment.
- With robust engineering, at-sea maintenance, and improved energy efficiency, our designs keep vessels operational for longer and the financial and environmental benefits continue to compound over time.
- We can design and build vessels to your specification, on budget, on time and with full confidence that your order is being managed by some of the best in the business.
- All vessels are powered by Ecomar Propulsions, patented, Kairos Range of electric inboards which use modular axial flux technology for lighter, more power dense and reliable machines. All powertrains can be serviced and maintained by your crew reducing costs and down time.
- Retrofit services are also available.

# BOAT FOR IMMEDIATE DELIVERY



9.2M Monohull



Powered by 2 x 350kW Kairos pure electric powertrains



160kWh Lilon NMC battery



44kW charger



Optional Hydrogen Fuel Cell



Twin Shaft



**Ready for September delivery**

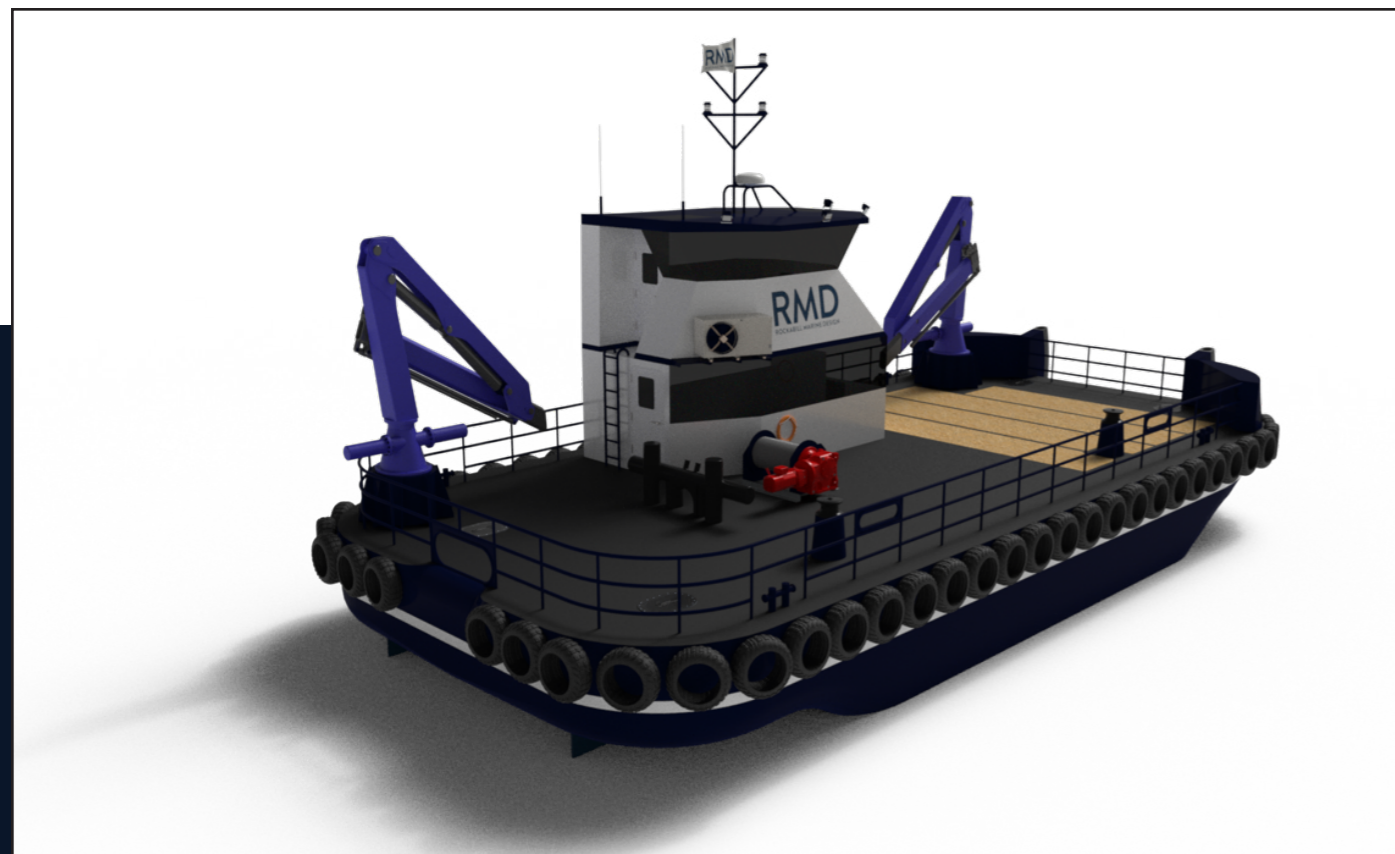
MCA Coding on request

Built by Ecomar Propulsion and AMC

Bespoke transport cradle included

**€300,000 ex VAT**

# MUON WORK PLATFORM



## Kairos powertrains

250kW – 1MW

Fully modular

Axial flux technology

Fly by wire throttle technology

90% recyclable with full environmental impact assessments and whole of life GHG calculations

## Energy management

High efficiency, programmable, fuel agnostic software

Ecomar Systems vessel control unit is designed to optimize energy from up to three different energy sources, two helm stations and twin motors.

Auto command for integrated -Battery / Fuel cell / Generator

## Electric workboats

Ready for deployment.

Manufactured in UK or UAE

Standard and Bespoke designs  
Choice of battery chemistry – LFP or NMC

AiP or Type certified machinery – BV & DNV (Lloyds, RINA or American certification on request)

## Hydrogen ready

DNV approved fuel cells  
40kW – 2MW+

Deck mounted hydrogen storage containers or cylinders  
DNV & BV approved

In Hold hydrogen storage systems expected 2025

## Pre- Integrated Systems

Proprietary control system

AC:DC Charging – 22kW modules

NMEA – AIS





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WORKBOATS



**TURNKEY SOLUTIONS**  
**WORKBOATS - MARINE PROPULSION**

ENERGY STORAGE - HYDROGEN

**ECOMAR**<sup>®</sup>  
PROPULSION

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**BUREAU**  
**VERITAS**