

# Mobimar 12.5m Aluminium Survey Vessel



<b>Year:</b>	2001
<b>Location:</b>	Swansea Marina
<b>LOA:</b>	41' 0" (12.50m)
<b>Beam:</b>	14' 1" (4.29m)
<b>Draft:</b>	3' 0" (0.91m)

**Remarks:**

Engines & Batteries  
through the Hull & Superstructure, Vertical lift  
suited for survey or light commercial work.

2001  
Swansea Marine  
41' 0" (12.5m)  
14' 1" (4.3m)

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2021, ProCharge Ultra S  
Hull & Superstructure, Verti  
suited for survey or light commercia

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## Mechanical and Rigging

### Engines & Systems

2x Volvo D4 - 260hp (New 2016)  
Circa 760 Hours  
Shaft Drive  
2 x 4 Blade Propellers  
Circa 500nm Range Full  
14 knots 3200 RPM  
19 knots 3600 RPM  
240volt Shore-power hookup  
ProCharge Ultra Sterling Battery Charger  
3 Batteries (2 Engine, 1 House)  
5kVa Fisher Generator 5000i scientific (740 hours)  
Hot and Cold Water (110L)  
Twin steering  
Blown air heating system (engine driven)

### Hull & Superstructure

Aluminium Hull & Superstructure  
Twin Pontoons  
Walk-around Treaded Deck  
Mast and aerals  
Boom lift aft  
Vertical lift through deck

## Inventory

### Electronics/Helm Equipment

Raised helm to port with swivel helmsman seat  
Volvo engine controls and comprehensive gauges  
Steering wheel  
Garmin GPSMap 230  
Furuno FCV-620 Fishfinder  
3X Neovo X-17 Monitors displaying Naivonics Mapping and  
Simrad Anritsu Radar Display  
NASA Navtex  
Conmar CSA300 AIS  
Simrad Radar  
Raymarine ST6002 Smart Pilot Control  
Raymarine Hydraulic Autopilot  
Raytheon R430 Loudhailer  
Icom VHF ICM501EURO  
Icom DSC Controller DS-100  
FM/AM Stereo  
12V Distribution Panel  
240V Distribution Panel with trips  
Electronic Generator Control Panel  
Search Light

### Miscellaneous and General Equipment

25kg Bruce Anchor  
Mooring Ropes  
Fenders and warps



Rescue Buoy  
XM Oscar Safety Throw lines  
Fire Extinguisher  
Navigation and Survey Lights  
Windscreen Wipers and Washers  
Remote Activated Fire-Extinguishers fitted to compartments  
Compass Deviation Card  
Engine & Compartment bilge pumps  
Stereo Speakers throughout  
Radar Reflector on mast

## Accommodation

### Deck

Large working deck space  
Open access deck hatches for engines  
Scupper holes to all quarters  
Walk around deck  
North Sea Deck Winch  
Sheltered Seating Area  
Stowage Lockers  
Vertical Drop/Lift Manual through deck Winch System  
2 large lazarette/technical areas in astern

### Cabin

Helm Position to Port (See Electronics/Helm equipment)  
Crew Seating/Mess to Starboard  
Galley Table  
Galley with Sink and Hot/Cold Water, Plastimo Pacific 2000 Stove,  
Stowage Throughout  
Large chart position forward of helm

### Forecabin

Bunk Beds both sides  
Emergency Escape Hatch  
First aid equipment  
Portholes  
Table

### Heads

Heads compartment with sink and sea-toilet to port

## Remarks :

We are pleased to offer to the market this unique opportunity to purchase the aluminium survey craft 'Noctiluca'. Since being built by the specialist builder Finnish builder Mobimar she has been in use by the highly regarded Swansea University marine biology research department from new for survey work.

She has spent her time afloat as a fully coded vessel and comes very well equipped, has undergone regular inspections and refits during her tenure with the university including most recently being refitted with 2x new Volvo D4 inboard engines during 2016.

The vessel is constructed from aluminium and comes equipped with a vertical drop boom

pylon through a hatch in deck centre allowing vertical deployment of equipment and a lifting boom across the aft deck for deploying, recovering and towing equipment astern. A purpose built, stable platform she will suit a multitude of future uses.

The cabin comprises an elevated helm position to port with instrumentation with 4 bunk berth positions forward, a galley station to port and a heads position aft.

She has been inspected in Jan 2019 and the current coding certificate remains valid until 2021.

All figures, volumes, weights and measurements are given as approximations only and should be independently verified by a purchaser prior to any offer.

The vessel will be available for handover to new owners from the 1st May 2019.

Antifouled 2019  
Serviced 2019

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