



Vessel, Equipment & Services Guide

Birmingham & Midland Marine Services Ltd
2024/25



Vessel, Equipment & Services Guide

Since transitioning from Sole-Trader status to Limited Company in 2020, Birmingham & Midland Marine Services Ltd (BMMS Ltd) has grown to encompass a small and niche portfolio of services & equipment. Partners of the Institute of Technical Search & Rescue, BMMS Ltd is audited and approved by the InSTR, Maritime & Coast Guard Agency, Outreach Rescue, and the Royal Yachting Association.

Initially a 'workboat' and water safety concern, BMMS Ltd now provides specialist craft and personnel for commercial contracting in the field of Marine, Safety, Rescue & Access Solutions for the inland, non-tidal / non-coastal marine environment, as well as bespoke training in water related subjects such as occupational water safety & rescue and motorised vessels.

With an established Board of Directors, and a skilled and experienced bank of personnel; we now service a range of PLC's and .gov among our client base, and we hope to spread the word among our existing clients and those considering utilising our resources.

This information sheet sets out to detail in brief, the services and equipment available for the period of July '24 to April '25.

Quotations can be requested from office@midlandmarine.co.uk and our website www.midlandmarine.co.uk holds a more in-depth overview of the portfolio including: Utility / Service Vessels, Support / Safety Craft, Rescue Boats (Restricted – Non-Tidal / Coastal), Rescue Sled, Pontoon, Shore-based Rescue Teams, Boat Training and Water Safety & Rescue Training

Thanks very much for your interest in what we have to offer – we hope to work with you going forwards.

Rich Gray TInSTR
Managing Director
Birmingham & Midland Marine Services Ltd
01902 544329
office@midlandmarine.co.uk
www.midlandmarine.co.uk



Vessels, Plant & Equipment available

- Heavy displacement workboat 12 metres (USC)
- x2 Rigid Raider Mk1 Beach Assault Craft – 5 metres (USC)
- x2 Ionic Rapid full-inflation Rescue Boats – 4 metres (SSC / RBR)
- Aluminium heavy-duty work boat 4 metres (USC)
- Bombard C3 Commando Inflatable Rescue Boat - 3.8 metres (USC / SSC / RBR)
- Jeanneau 360 Newmatic Rigiflex 3.6 metres (USC / SSC)
- Ionic 4 metre Swiftwater Rescue Sled (RBR support)
- Pontoon 3x3 configurable & road transportable. (Plant)
- x2 Avon W400 ERB Emergency Rescue Boat - 3.8 metres USC / SSC / RBR



Jeanneau 360 Newmatic Rigiflex - 3.6 metres
USC/SSC



x2 Avon W400 ERB Emergency Rescue Boat - 3.8 metres USC / SSC / RBR



x2 Rigid Raider Mk1 Beach Assault Craft –
5 metres USC / SSC



To simplify the description of the vessel required we have three layers of hire:

- Utility / Service Craft (USC)
- Support / Safety Craft (SSC)
- Rescue Boat Services (Restricted – non-tidal / coastal) (RBR)



Bombard C3 Commando Inflatable - 3.8 metres USC / SSC / RBR



Aluminium heavy-duty work boat 4 metres USC



Heavy displacement workboat - 12 metres USC



Many of the vessels above can be deployed in a variety of roles. Birmingham & Midland Marine Services Ltd can advise which types of vessels (USC / SSC / RBR) are suitable for the task in hand when the client gives us an understanding of their project.

Boat specifications and equipment required may also be contract dependant, so costings can be dynamic. The level of equipment aboard, the crew qualifications, the type of operation and the complexity of the logistics required to mobilise the craft will have a bearing upon the rate charged for skippered hire for both safety and insurance purposes.

Our vessels are not for hire without a BMMS skipper or coxswain and are deployed with a minimum of a two-man crew. **Note:** USB can be operated by a sole coxswain with 2nd crew as support/ assist/ relief.

Vessels that can be manhandled from the trailer to the watercourse benefit from a lower mobilisation cost whereas heavier craft may require a lift plan and mechanical positioning into the water.

Some vessels will require slipway access and it is noteworthy that all inflatable vessels must be removed from the watercourse overnight in most circumstances to alleviate the risk of vandalism and theft.

Note: ALL personnel working waterside and relying on BMMS Ltd for marine support MUST have undertaken suitable & relevant occupational water safety training to the appropriate level and be correctly wearing the correct type of personal floatation device which is in service and holds certification or buoyancy test.

Utility / Service Craft (USC)

Description

These vessels are not contracted to undertake a lifesaving role due to the basic level of equipment carried aboard, and the lower level of required qualifications to crew the vessel.

They are ideal however for crew transfers, bathymetric surveys, gaining access, offside vegetation works, bridge and structure inspections, events, security, and a range of other roles.

Many of the BMMS craft can undertake this role with the choice of vessel being dependent upon the role it is expected to provide. Can be provided with one or two crew members environment dependant.

Crew qualification USC

- RYA Inland Waterways Helmsman
- RYA Powerboat Level 2
- DEFRA Module 1
- RYA First Aid at Work

Availability restrictions

- This craft can only be deployed if the contractors / client's Team(s) have received DEFRA Module 1) training and alternative rescue plan in place.



Support / Safety craft (SSC)

Description

Support / Safety Craft role.

This is the type of cover best suited to lake or canal-based commercial (still water) operations, as it allows a certain amount of flexibility within its role. This vessel is a two-man minimum role due to the 'safety' aspect and Man over Board (MOB) rescue and recovery considerations.

Unlike a 'Rescue Boat,' that must sit on station and not be used for any other purpose, the SSC set-up can be used for USC roles as well as providing basic medical support, search, rescue, and recovery roles.

Crew qualification SSC

- RYA Inland Waterways Helmsman
- RYA Powerboat Level 2
- DEFRA Annex 'H' Water Safety Rescue / MCA Ancillary Water Safety & Personal Survival
- RYA First Aid at Work all Crew
- Advanced First Aid 1x Crew member

Equipment carried (**Note: level** changes as the element of 'Rescue' cover increases) or available in the emergency Response vehicle (ERV) parked on station.

- Man-Over-Board (MOB) recovery equipment
- Spinal Board
- Medical Kit (Category 'C' Medical Stores and crew mini kit)
- Defibrillator
- Survival Bag
- Immersion Suit
- VHF Radio

Availability restrictions

This craft can only be deployed if the contractors / client's Team(s) have received DEFRA Module 1) or equivalent (HSE / CDM Regulations '15 compliant) training and have shore-based rescue equipment and procedures in place. The SSC can assist / lead a rescue and is able to recover a casualty to the pre-arranged RV to hand over the Emergency Medical Services. (EMS).



Rescue Boat (Restricted) RBR

Non-tidal / coastal safety / rescue boat

Deployable to non-tidal, non-coastal locations. Crew attired in full Aquatic PPE to DEFRA Mod 2/3/4) specification dependant.

A 'Rescue Boat' is a dedicated vessel and crew of two or three, who hold a higher level of training.

Additional equipment is kept both aboard and in the support vehicle. A 'standard' two-man crew of Coxswain and 'Able Bowman' can be joined by a Medical First Responder and crews are qualified as below:

A 'dedicated' safety / rescue craft, that cannot be utilised in any other role. Generally, this type of operation is undertaken by the Ionic Rescue Inflatables, the Avon ERB's, or the Bombard C3 Commando.

Crew qualification RBR

- DEFRA Module 2) Water Rescue First Responder / 3) Technician
- DEFRA Mod 4) / IWRBO Rescue Boat Operator (Coxswain)
- RYA Inland Waterways Helmsman #
- RYA Powerboat Level 2 (Commercial endorsement not required for Category 'A' & 'B' Waters #)
- IPOS / FPOS / FREC 3 Medical First Responder qualification

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Equipment carried (changes as the element of 'Rescue' cover increases)

- Man-Over-Board (MOB) recovery equipment
- Spinal Board
- Medical Kit (Category 'C' Medical Stores and crew mini kit)
- Defibrillator
- Survival Bag
- Immersion Suit
- Torch / Scene Lighting
- VHF Radio
- Full medical trauma kit including medical oxygen

Note: Advice from the MCA was that vessels on Category 'A', 'B' and non-linked bodies of water are not required to be MCA Coded.

Availability restrictions

This craft can only be deployed if the contractors / client's Team(s) have received DEFRA Module 1) Annex 'H' level training, are correctly attired in aquatic PPE, and full rescue plan and procedures are in place.

The RBR is on site to deliver a rescue service only and can recover a casualty to the pre-arranged RV to hand over the Emergency Medical Services (EMS)



Ionic 4-metre Swiftwater Rescue Sled

For accessing areas of the watercourse inaccessible to motorised vessels, the Ionic Sled can be used for multiple uses from movement of personnel to full tethered rescues. Operators of the sled will be trained to the level of a DEFRA Module 3), either current or recently lapsed but with a level of competency.

Pontoon 3m x 3m configurable & road transportable.

New to BMMS Ltd in 2023, the small pontoon section that we have access to is ideal for off-side vegetation works and other small commercial roles excluding scaffolding. (due to small size and stability regulations)

Training courses available

- DEFRA Module 1) Water Awareness
- DEFRA Module 1) Water Safety & Rescue Awareness (Annex 'H' Syllabus)
- DEFRA Module 2) Water Rescue First Responder
- DEFRA Module 3) Water Rescue Technician (in conjunction with our training partners)
- RYA Powerboat Level 2 (Commercial: Cat 'A' & 'B' Waters to EA & CRT requirements)
- RYA Inland Waterways Helmsman (Workboat: Cat 'A' & 'B' Waters to EA & CRT requirements)
- RYA Small Craft First Aid (MCA Approved)
- RYA VHF Radio
- RYA Personal & Professional Responsibilities
- MCA Water Safety & Personal Survival (Ancillary)
- MCA Boat Fire Safety (Restricted – Ancillary)
- IWHC: Inland Waters Rescue Boat Operator – Cat 'A' & 'B' Waters non-coastal / tidal

Our training systems have been inspected/ audited by the Institute of Technical Search & Rescue, International Rescue Trainers Association, Maritime & Coast Guard Agency, Outreach Rescue, and the Royal Yachting Association. Beware non audited or regulated providers, delivering sub-standard courses not in line with those set out by the industry & government.

