

# Portable carbon fibre davits

AMS portable carbon fibre davits combine lightweight design, strength, and safety in a compact and elegant solution for on-board lifting operations. Engineered using advanced composite technology, each davit is designed to meet Class standards and to withstand real operating loads while maintaining a refined appearance consistent with the yacht's design. Every system is custom-developed to simplify and rationalise on-board handling tasks, ensuring safe and effortless operation under all load and sea conditions.

## KEY ADVANTAGES

- Winch automatic locking device to prevent the accidental lowering of the load
- No wiring needed. Winch with power tool fitting (optional) for automatic handling of the load
- Deck socket with bearings to guarantee 360 degrees easy and smooth rotation under every load condition
- Compliant with man overboard, man riding and rescue boat launching standards
- Dismountable for easy installation and stowage
- Wide range of sizes and working loads available
- Carbon fibre lightweight portable crane with high lifting capacity
- Non-corroding materials
- State-of-the-art solutions tailored to customer needs

**AMS portable carbon fibre davits are bespoke, lightweight lifting systems designed to simplify and secure handling operations on board ensuring safety, precision, and elegance in every condition.**





<b>Reach</b>	From 1,500 mm to 4,000 mm
<b>Height under hook</b>	From 2,000 mm to 3,000 mm
<b>Crane weight</b>	From 25 kg to 70 kg (equipment included)
<b>Safe working load (SWL)</b>	<ul style="list-style-type: none"> <li>– Rescue service: up to 600 kg (higher on request)</li> <li>– Cargo service: up to 1,200 kg (higher on request)</li> </ul>
<b>Deck socket</b>	Anodised aluminium with roller bearings
<b>Winch</b>	Automatic locking device; optional power-tool interface
<b>Material</b>	Carbon fibre with epoxy resin, vacuum consolidated
<b>Design criteria</b>	Compliant with SOLAS and Class standards; Class approval available on request
<b>Finishing</b>	Carbon-look or painted in any RAL/custom yacht colour