Carbon Swim Ladders

AMS Advanced Mechanical Solutions

The AMS carbon swim ladder is a lightweight, compact solution designed to integrate seamlessly with the yacht's design. Telescopic struts with articulated joints adapt to the profile of the yacht's side and keep the ladder firmly supported against it. The handrails can be set to suit operating requirements and rotated to minimise overall dimensions when stowed.



KEY ADVANTAGES

- Lightweight, high-stifness carbon fibre structure
- Built to order: height, number of steps and step width to client specification
- Telescopic struts with articulated joints to suit different yacht-side geometries
- One ladder for several positions, such as stern and side platforms, using deck sockets with the same spacing
- Handrails with 360° rotation to minimise overall dimensions when stowed
- Fully removable and divisible into two sections for compact stowage
- Concealed mechanical fasteners and integrated adjustment systems

Each ladder is built to order: height, number of steps and step width are defined by the client.

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Structure	Carbon fibre
Dimensions	Height, number of steps and step width to client specification
Struts	Telescopic, with articulated joints, adjustable to the yacht-side profile
Handrails	Adjustable, with 360° rotation
Installation	Removable; fits deck sockets with the same spacing
Stowage	Divisible into two sections
Step threads	Non-slip finish or teak cladding
Finishing	Clear-coated carbon (gloss or matt) or painted in any RAL/custom colour

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