

Overhead cranes for tender launching

AMS Tender Launching Systems feature custom-engineered overhead cranes designed to fit any on-board space while ensuring safety, reliability, and smooth operations.

Among them, the dual-beam overhead crane offers a unique solution for low-clearance garages, requiring as little as 80 mm above the tender's windshield, yet maintaining full strength and precision during launch and recovery.

KEY ADVANTAGES

- Fully custom tender launching systems for any on-board layout
- Dual-beam overhead crane for low-clearance garages
- Lifting capacity from 250 kg to 3,000 kg (higher capacities available on request)
- Hydraulic or electric actuation options available
- Corrosion-resistant materials: stainless steel, aluminium, or carbon fibre
- Remote control: cable or wireless with rechargeable battery
- Emergency external quick couplings for auxiliary power unit
- Epoxy primer + custom RAL topcoat for maximum marine protection

Systems can be configured for cargo, or SOLAS rescue mode, with options like, synchronized twin cranes or dual lifting points, for heavier or asymmetrical loads.





Type	Single or dual-beam overhead cranes engineered to fit confined yacht garages. The dual-beam version is ideal when the tender's height prevents the use of conventional crane systems
Lifting capacity	From 250 kg to 3000 kg (higher upon request)
Operating system	Hydraulically actuated; electric or manual versions available on request
Automatic operation	Managed by PLC logic integrated within the main switchboard, ensuring correct and safe movement sequences
Manual operation	Manual mode available to override PLC control and perform emergency manoeuvres if required
Control system	Electric switchboard for local or remote operation; available with wired remote or rechargeable wireless radio control
Hydraulic power unit	Hydraulic power pack with optional redundant motor for fail-safe operation. Includes manual hand pump and quick couplings for external auxiliary connection
Power supply	24 VDC, 230 VAC, or 400 VAC depending on vessel configuration
Materials	Stainless steel, aluminium, or lightweight carbon fibre versions available
Finishing	Epoxy primer followed by any RAL or custom yacht colour
Compliance	Suitable for "cargo" and "rescue" modes, compliant with man-overboard and rescue boat launching standards (SOLAS)