

Handling systems

AMS' handling systems are tailor-made for each customer's request and for each type of yacht. Carefully designed and produced to grant the perfectly-balanced combination of lightweight, ease of use and technical reliability.

KEY ADVANTAGES

- ⬢ Kinematics tailored on customer's needs (simple rotation, roto translation, 4 bar linkage)
- ⬢ Hydraulic, electric or manual handling
- ⬢ Operation fail-safe logic
- ⬢ Noiseless and smooth motion
- ⬢ Hidden and space-saving handling systems
- ⬢ Non-corroding materials
- ⬢ Custom and state-of-the-art solutions
- ⬢ Long-lasting quality

Thanks to the involvement in various projects and to an extraordinary technical background, AMS team is able to deal with the most challenging projects, finding always the best solution in terms of system efficiency, technical reliability and excellent aesthetic performance.





Handling system types	Transom doors, Garage doors, Balcony doors, Pantograph doors, Sliding doors, Foldable bulwarks, Hatches, any kinds of Hull doors.
Operating system	Hydraulically actuated. Electrically or manually actuated versions available on request.
Automatic operation	The correct automatic operation sequence is guaranteed by the control logic (PLC) integrated in the electric switchboard.
Manual operation	Manual handling mode is also available to bypass the control logic and perform emergency operations when needed.
Control system	Electric switchboard for local operation configured for remote operation from the wheelhouse or other location.
Hydraulic power unit	Hydraulic power pack designed for guaranteeing the correct functioning of the system. Hand pump for emergency operation included.
Power supply	Operating voltage: 24Vdc, 230Vac or 400Vac. The switchboard can be also provided with a configuration for an auxiliary power supply.
Locking system	Hydraulic pin locks. Electrically or manually actuated versions available on request.
Materials	Stainless steel. Aluminium or carbon fibre light versions available on request.
Finishing	Polished stainless steel for visible hinges. Anodized or painted Aluminium. Carbon look or coated carbon fibre.