

# Cranes and tender launching systems

AMS' cranes and tender launching systems are tailored according to the space available on board and to the handling needs of the vessel. All solutions are studied and designed to guarantee the maximum security on board. They are also designed and manufactured to provide a perfectly-balanced combination of lightweight, user-friendliness and technical reliability.

## KEY ADVANTAGES

- ◈ Space-saving and lightweight with high lifting capacity
- ◈ Compliant with man overboard, man riding and rescue boat launching standards
- ◈ Hydraulic or electric handling
- ◈ Operation fail-safe logic
- ◈ Noiseless and smooth motion
- ◈ Swivelling hook
- ◈ Non-corroding materials
- ◈ State-of-the-art solutions tailored on customer's needs

AMS' cranes and tender launching systems have been developed to respond the need of facilitating, simplifying and rationalizing the technical operations of hauling and launching, ensuring safety and security.





<b>Crane and tender launching system types</b>	Extensible telescopic overhead cranes, Rotating carbon fiber A-frame cranes. Any custom cranes can be designed.
<b>Lifting capacity</b>	Suitable for lifting all kind of tender and weights.
<b>Operating system</b>	Hydraulically actuated. Electrically or manually actuated versions available on request.
<b>Automatic operation</b>	The correct automatic operation sequence is guaranteed by the control logic (PLC) integrated in the electric switchboard.
<b>Manual operation</b>	Manual handling mode is also available to bypass the control logic and perform emergency operations when needed.
<b>Control system</b>	Electric switchboard for local operation configured for remote operation from the wheelhouse or other location.
<b>Hydraulic power unit</b>	Hydraulic power pack designed for guaranteeing the correct functioning of the system. Hand pump for emergency operation included.
<b>Power supply</b>	Operating voltage: 24Vdc, 230Vac or 400Vac. The switchboard can also be provided with a configuration for an auxiliary power supply.
<b>Materials</b>	Stainless steel. Aluminium or carbon fibre light versions available on request.
<b>Finishing</b>	Painted any RAL. Carbon look or coated carbon fibre.