

STEM12 Ambulance

Cabin boat with ambulance equipment for rescue
and medical transport



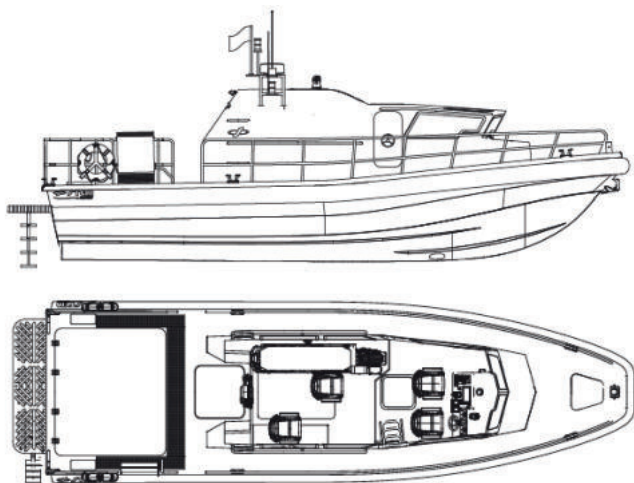
Technical specification

Design category	B - (A)
Hull length	11.99 m
Length overall	12.65 m *
Width overall	3.70 m
Payload (people included)	1500 kg *
Fuel tank	2x500 l inox

* Variable data depending on configuration

General features

- Hull and deck in GRP with vinylester resin and Kevlar layers, moulded with vacuum infusion system.
- GRP cabin with medical equipment compartment.
- D shaped fender made of energy absorbing polyethylene foam encapsulated within a resilient polyurethane elastomer.
- Special equipment for medical rescue and resuscitation including a shock absorbing stretcher-support and medical equipment.
- Cabinet for medical equipment.
- IV hook, oxygen system.
- Air conditioning for cabin.
- Lloading systems for roll-in and basket stretchers.
- Self-draining deck.



Engine

- In-board Turbo Diesel engine– recommended power 2x450 hp (Max 2x600 hp) - with waterjet propulsion, suitable for emergency operations in shallow waters and high maneuverability in narrow spaces.
- In-board Diesel engine with sterndrive or IPS – recommended power 2x400 hp (Max 2x600 hp) for high performances.
- Outboard engines 3x300 hp.

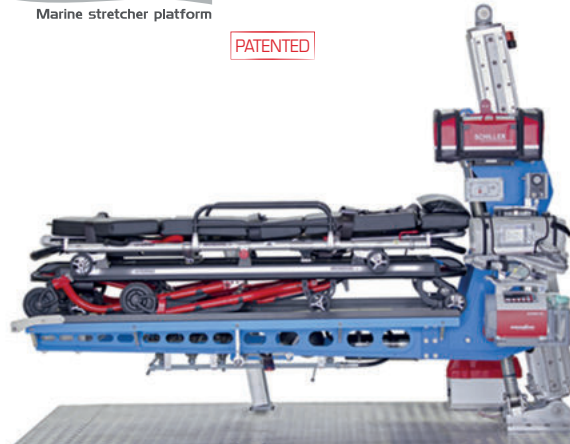
Wide range of **optional accessories** available on demand

MAST 15

Marine stretcher platform

Shock-absorbing support for nautical-use stretchers with self-adjusting hydro pneumatic suspension

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Standard features

- Hydraulic steering.
- Double bilever commands for engines and waterjets.
- Work bollard on the bow.
- 4 Hoisting rings.
- 6 Mooring cleats.
- 2 Towing hooks at stern and 1 at bow.
- Stainless steel handrails on the perimeter.
- Navigations lights and mooring light.
- Blue flashing light.
- Siren and loudspeaker with sound selection (emergency, police...).
- Stern platform in stainless steel equipped with a dive ladder also in stainless steel.
- Loading ramp in stainless steel integrated iunder the rear platform for basket type stretchers.
- Folding loading ramp for roll-in stretchers.
- Stern LED light to lighten the rear deck.
- Heating/cooling system for the cabin.
- Cabin insulating coating.
- Rear access door weather proof type.
- Windows in tempered glass with windshield.
- Basic cabinets and storage for ambulance equipment.
- Shock absorbing support MAST for patient transfer on stretcher.
- Bench for crew's sitting places.
- WC room with fresh water tank.
- Sliding door separating the medical area from the pilot cabin.
- Service door co-pilot side.
- Pilot console with hatches for access to electrical connections.
- Shock absorbing seats for pilot and co-pilot.
- Magnetic compass.
- Radio VHF.
- Radar + GPS chart plotter.
- Echo sounder.
- Electronic battery charger with socket for shore power.
- 4 Electric bilge pumps with control panel with acoustic and visual alarm.
- Mooring line with electric windlass.
- Marine diesel generator suitable for the fitting.