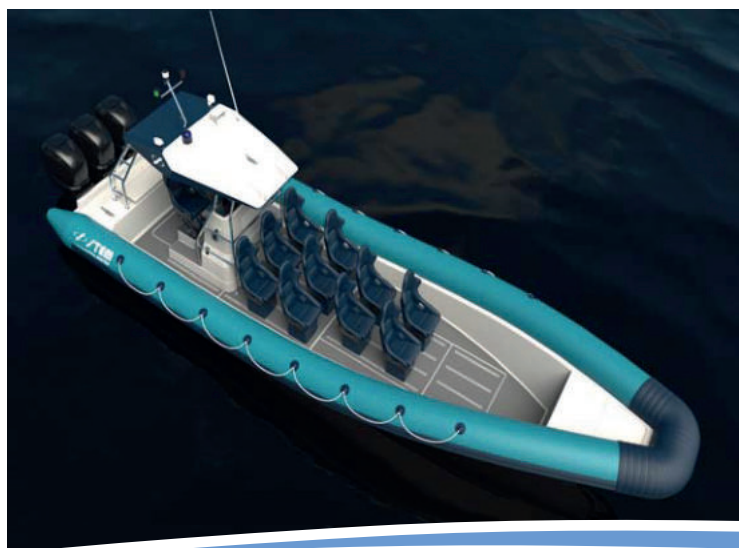


STEMTEN

High performance multifunctional boat for
patrol rescue and firefighting



Technical specification

Design category	B
Hull length	10.30 m
Length overall (Version "A")	11.05 m
Length overall (Version "B")	11.95 m
Width with deflated tubes	3.14 m
Width overall	3.60 m
Empty displacement	5200 kg *
People capacity (Vers. "A")	12
People capacity (Vers. "B")	12
Tube sectors	7
Fuel tank	2x300 l inox

* Variable data depending on configuration

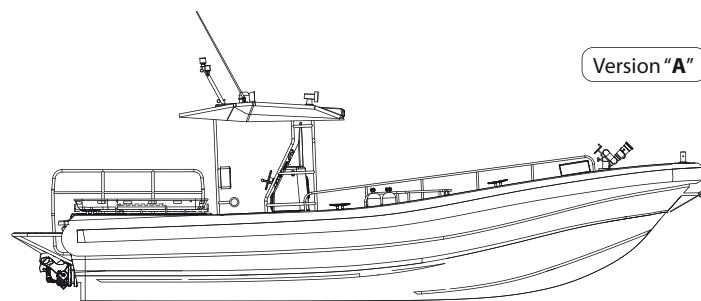
General features

- Hull and deck in GRP with vinylester resin and Kevlar layers, moulded with vacuum infusion system.
- Specific for emergency manoeuvring in shallow waters.
- Rapidity of manoeuvring (consecutive inversions, veers, rotations, etc).
- Customized configurations available on demand.
- Version "A": "D" shaped pneumatic fender made of high resistance Hypalon®–Neoprene 1670 dtex, acting as buoyancy reserve and bumper.
- Version "B": Pneumatic tube made of high resistance Hypalon®–Neoprene 1670 dtex.
- Floating hull with deflated tubes.
- Self-draining deck.

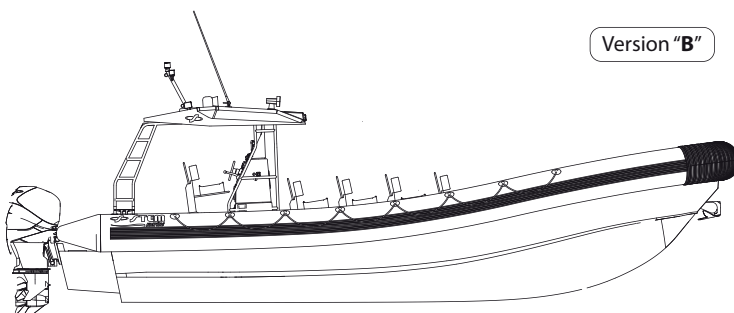
Optional equipment

- Stempost protection against abrasion.
- Foam filled bow fender.
- "D" shaped foam filled complete fender.
- Stainless steel T-top with canopy.
- Electrically operated searchlight (manual if requested).
- 2 Side LED lights on hard-top.
- 2 Lateral LED lights on the t-top.
- Blue flashing light.
- Siren and loudspeaker with sound selection (emergency, police...).
- Radar.
- Echo sounder.
- Rescue kit complete with folding ramp on the stern and "basket" type stretcher and stainless steel stretcher support.
- LED lightening for patient treatment area.
- Connecting structure from roll-bar to hard-top with protecting awning for the patient treatment area.
- Stainless steel skuba tank rack.
- Firefighting pump system with capacity up to 4800l/min – 10 bar, monitor in bronze with foam nozzle.
- Additional deliverie of 2" for fire hoses and DN 100 for filling tanker on dock.
- Diesel engine firefighting system, delivery:1300l/min at 10 bar. with stainless steel monitor.
- Engine pre-heating kit.
- Kit sangles de levage.

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



Version "A"



Version "B"

Standard equipment

- 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.
- Two large lockers under the deck.
- Stainless steel handrails on the perimeter (only for version "A").
- Stern platform in stainless steel equipped with a dive ladder also in stainless steel.
- Stainless steel roll-bar.
- Hard Top in GRP with stainless steel support frame, complete with bow lights.
- Navigations lights and mooring light.
- Acoustic warning.
- Double bolster seat.
- Pilot console with hatches for access to electrical connections and two small lockers.
- Windscreen.
- Magnetic compass.
- Radio VHF.
- GPS chartplotter.
- 12V DC cigarette lighter socket and 12V DC watertight socket.
- 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.
- Electric inflator.
- Repairing kit.

Engine

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