



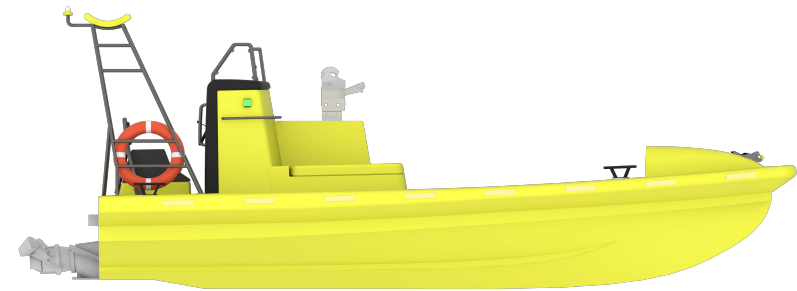
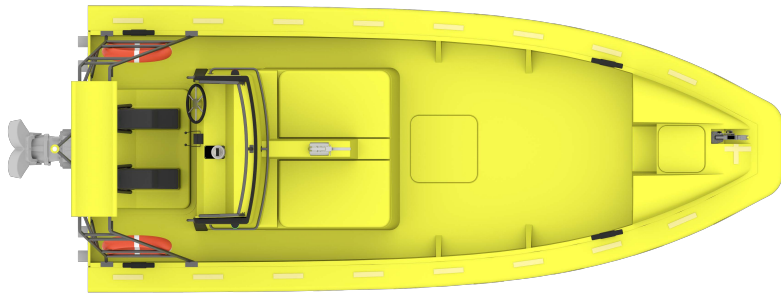
PROZERO FRC 7.5M-SINGLE ENGINE

OFFSHORE

POLICE / MILITARY

WORKBOATS





Design:	2019 5000-01-19
Length, Overall, approx.:	7.7 m
Beam Overall (with fender), approx.:	2.86 m
Beam (without fender), approx.:	2.36 m
Crew:	2
Capacity:	14 Persons
Maximum Load (incl. persons):	1310 kg

OPERATIONAL FEATURES

Speed (lightweight): 27 kts.
Speed (full load): 20 kts.

DESCRIPTION

The boat has been built to meet the SOLAS requirements for fast rescue boats.

HULL, DECK AND SUPERSTRUCTURE:

The boat is made of a combination of glass- and carbon fiber as sandwich construction with PVC as core material. This core material act as a natural buoyancy reserve material, due to its lightweight and zero water-absorption. Moreover, the sandwich construction avoids the use of internal stiffeners, increasing the usable internal space.

FENDER:

The fender is constructed of closed cell polyethylene foam. Not deflating with solid core that cannot lose buoyancy or absorb water. Damage is strictly cosmetic keeping crew safe. Fender system absorbs major impacts and retains integrity and shape. ProZero fender's profile gives substantially more interior room than a comparable RIB.

DECK:

Deck is self-bailing.
Stowage for SOLAS equipment and mooring equipment.
Mooring bites.
Single point lifting hook (optional equipment).
Self-righting system.
Metallic arch.
Seats for crew.
Steering console with all around railing.
Painter hook (optional equipment).

TECHNICAL:

ENGINES, PROPULSION, STEERING & MANOUVERING

1 x Diesel inboard engine.
1 x Water jet (Option 1).
1 x Stern drive (Option 2).

Possibility of twin engine and drive installation for redundant propulsion system.

Main switches with separate battery systems for start and consumption.
Battery charger with indicator.
Navigational lights.
Working lights.
Searchlight.

TANKS:

Fuel tank (130 liter).

ELECTRICAL SYSTEM & LIGHTING:

All electrical wiring in marine cable.
Isolation transformer with earth plate for protection of galvanic corrosion.

NAVIGATION & ELECTRONIC EQUIPMENT

Electric engine controls. Complete engine instruments with RPM, temperature, oil pressure and voltmeter for start batteries supplied by engine manufacturer.
1 x start battery and 1 x consumption battery
Fuel gauge.
Control panel for all lighting and other electrical equipment.
Fixed VHF (optional equipment)
Magnetic Compass

SECURITY EQUIPMENT:

Manual bilge pump.
Electrical emergency pump in bilge, manual start, in the bilge and in the engine room.
Fire extinguisher on starboard side of steering console.
2 x lifebuoys.

DELIVERY:

All boats are launched, tested and calibrated and has gone through a scrupulous quality control at the yard in Denmark. Delivery, hand over, test drive and technical review with customer at yard in Denmark. All boats are delivered with a complete owner's manual.

GENERAL:

The boat is built as a standard according to the technical specification and our general quality standard. The specification is valid when being printed. Details in construction, design and equipment can be changed as a result of the experience from the use of the boats. The quality and the equipment standard, however, are equivalent at least to this specification.
The hull and structure have a 2 years' warranty since delivery. The equipment and devices fitted in the boat have a 1 year's warranty since delivery.