

PRO:ZERO BOATS



Military – Police – Work



PRO:ZERO 10M FRB Diving Support Boat



This open boat has is a full covered steering console and a large aft working deck with tent frame.

The design of the ProZero cabin ensure a huge amount of daylight, this also improve the personal comfort. Benefits by being significantly lighter than market average is lower fuel consumption.

Supporting the great and proven sailing capabilities.

PRO:ZERO 10.0m FRB

Design: 2015 | 5000-01-02

Length overall: 9,98m

Beam overall: 2,65m

Daft (full load): 0,50m

Engines: Double outboard petrol

DIMENSIONS:

Length, Overall: 9,98 m
Length hull: 9,08 m
Beam Overall (with fender): 3,85 m
Beam (without fender): 2,75 m
Draught (lightweight): 0,40 m
Draft (full load, hull): 0,50 m
Freeboard Amidships(full load): 540 mm
Freeboard –Bow (full load): 1070 mm
Height above waterline (cabin roof): 2,49 m
Height keel-cabin roof (transport): 2,89 m
Displacement Light weight aprox. (d=0.40 m): 1.800 kg
Displacement Full load aprox. (d=0.50 m): 2.750 kg
Crew: 2
Capacity: 6 Passengers
Maximum Load: 600 kg

OPERATIONAL FEATURES:

Speed (max): 30 kt
Speed (cruise): 25 kt
Range: 3 hours at full power.
Fuel capacity: 160 l

HULL, DECK AND SUPERSTRUCTURE:

The boat is unsinkable. 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 and offers a natural insulation capability, improving the comfort in the cabin and manned compartments.

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:

Removable railings to deploy a sun shade canvas protection in the aft deck.
Deck and cabin are self-bailing.
Large working area in the aft deck.
Stowage for mooring equipment
4 aluminium mooring bites.
Aluminium railings in aft deck and around the cabin.
Foldable diving ladder in the starboard side.

CABIN & COCKPIT:

2 x 3 seats foldable benches plus 2 x pilot seats.
Windshield wiper with interval relay.
Defreeze system for windows with hot air blowers.
All windows are glued into the structure.
Led lights in cabin and cockpit.
Chart lamp with white and red light.

ENGINES, PROPULSION, STEERING & MANOUVERING:

2 x Suzuki DF 140 outboard engines

TANKS: 2 x independent 80l petrol tanks

ELECTRICAL SYSTEM & LIGHTING:

All electrical wiring in marine cable.

2 x independents petrol generators Honda EU30i

Shore power with control lamp, marked fuses, earth connection and 20 m shore cable.

Isolation transformer with earth plate for protection of galvanic corrosion.

12-volt electrical system.

Main switches with separate battery systems for start, navigation and consumption.

Battery charger with indicator.

Navigational lights.

4 x floodlight on the working deck and fore deck

NAVIGATION & ELECTRONIC EQUIPMENT:

1 x Radar BB-4G Simrad

2 x chart Plotter Simrad NSO 12

1 x GPS – compass HS70

1 x echo sounder BSM1 with a transducer P79

Electric engine controls. Complete engine instruments with RPM, temperature, oil pressure and voltmeter for start batteries supplied by engine manufacturer.

Fuel gauge.

Control panel for all lighting and other electrical equipment.

1 x VHF Simrad RS12

1 x AIS Class B Simrad NAIS400 + NSPL400

1 x magnetic Compass

1 x foghorn

SECURITY EQUIPMENT:

1 x manual bilge pump

2 x electrical emergency pump in bilge, manual start, in the bilge and in the engine room

1 x fire extinguisher at helmsman station

1 x automatic fire extinguisher system in engine room.

1 x medical First Aid box

10 x lifejackets

1 x SOLAS approved inflatable life raft.

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.

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. Photographs may contain items that are extra equipment.

