

# PRO:ZERO BOATS



Military – Police – Work



## PRO:ZERO 10.0m DCW



A special designed vessel that allows safe and comfortable transfer up to 12 pax. The unique ProZero system with a flexible attached cabin reducing both noise and vibrations from hull and engines. 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 DCW

Design: 2015 | 5000-03-10  
Length overall: 11,4m  
Beam overall: 4m  
Daft (full load): 0,6m  
Engines: Double inboard diesel

## **DIMENSIONS:**

Length, Overall: 11,40 m  
Length without aft platform: 10,55 m  
Beam Overall (with fender): 4,00 m  
Beam (without fender): 3,50 m  
Draft (full load, hull): 0,60 m  
Freeboard Amidships(full load): 895 mm  
Freeboard –Bow (full load): 1360 mm  
Height above waterline (cabin roof): 2,90 m  
Height keel-roof top (transport): 3,50 m  
Displacement Light weight (d=0.50 m): 3.075 kg  
Displacement Full load (d=0.60 m): 4.600 kg  
Crew: 2  
Capacity: 12 Passengers  
Maximum Load: 1000 kg

## **OPERATIONAL FEATURES:**

Speed (max): +25 kt  
Range: 10 hours cruise speed.  
Fuel capacity: 600 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. The sandwich construction avoids use of internal stiffeners, increasing usability of internal space.

## **FENDER:**

The fender consists of closed cell polyethylene foam. Non deflating with a solid core that cannot lose buoyancy or absorb water. Damage is strictly cosmetic keeping crew safe.  
Fender system absorbs major impacts and retains avoiding damaging deformation.  
The fender could be easily detached and attached for transport and maintenance.

## **DECK:**

Railings.  
Decks are self bailing, both interior and aft deck.  
Easily removable deck sections to access fuel tank.  
Double engine hatch in the interior of the cabin, with a main hatch to take out the engines plus a small inspection hatch for maintenance.  
Foldable Mast.  
Storage for mooring equipment.  
4 mooring bites.  
2 Towing hooks in both side of the bow to pull the boat onto the mother vessels ramp.  
Bow stepped boarding access with support railings.  
Aft platform integrated into the hull.

## **CABIN & COCKPIT:**

12 Seats for passengers + 1 for crew.  
Sliding door in the starboard side of the cabin.  
Hinged door in the aft of the cabin.  
Windshield wiper with interval relay.  
Comfort insulation in the cabin.

## **ENGINES, PROPULSION, STEERING & MANOUVERING:**

2 x inboard diesel engine  
2 x water jet.  
1 x bow thruster

## **FUEL TANK:**

2 x structural 300 litre diesel tank with hatch and filling protection.  
All fuel systems are pressure tested.

## **ELECTRICAL SYSTEM & LIGHTING:**

All electrical wiring in marine cable.  
Shore power with control lamp, marked fuses, earth connection and 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.  
220 V-outlets in cabin.  
1 x searchlight on cabin roof, manual operated.  
Navigational lights.  
1 x floodlight on the working aft deck

## **NAVIGATION & ELECTRONIC EQUIPMENT:**

1 x chart plotter FURUNO RDP 076  
1 x GPS FURUNO 30  
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 magnetic compass.  
1 x fixed VHF radio (Jotron TRON)  
2 x VHF Radio (SAILOR RT 2048)  
1 x echo sounder  
1 x magnetic Compass

## **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 medical First Aid box.  
1 x inflatable life raft – 14 pax.

