



# PROZERO 15M 12 PAX ARCHIPELAGO

OFFSHORE

POLICE / MILITARY

WORKBOATS





<b>Design:</b>	2020   5000-03-65-4
<b>Length overall, approx.:</b>	15 m
<b>Beam overall, approx.:</b>	3,7 m
<b>Capacity:</b>	14 persons
<b>Maximum load:</b>	3.000 kg
<b>Engines:</b>	2 x inboard diesel

#### OPERATIONAL FEATURES:

Speed: +25 kt (with 3 persons)  
 Speed (cruise): 25 kt  
 Range: 8 hours at cruise speed.

#### BENEFITS:

This multi mission vessel is developed for personnel transfer and comfort, along with wheelchair accommodations. 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 are lower fuel consumption. Supporting the great and proven sailing capabilities.

#### DESCRIPTION:

The boat has been built to meet the requirements from the competent authorities and features a redundant propulsion system.

#### HULL, DECK AND SUPERSTRUCTURE:

The boat is made of a combination of glass- and carbon fibre 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 EPDM Rubber. 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.

#### NAVIGATION & ELECTRONIC EQUIPMENT:

Complete engine instruments supplied by engine manufacturer.  
 Control panel for all lighting and other electrical equipment.  
 1 x magnetic compass

#### DECK:

Easy access for wheelchairs at a hinged bow door  
 Large working area in the fore deck.  
 Aluminium railings in aft and fore deck.

#### CABIN & COCKPIT:

Toilet with WC and washbasin.  
 12 comfort seats for passengers plus 2 pilot seats.  
 Pad eyes, mounted in cabin to secure stretcher  
 Pantry inside cabin with coffee machine and fridge  
 Hinged door in the aft of the cabin.  
 Hinged door in the front of the cabin.  
 Defreeze system for windows with hot air blowers.  
 All windows are glued into the structure.  
 Led lights in cabin and cockpit.  
 Comfort insulation in the cabin.

#### TECHNICAL:

#### ENGINES, PROPULSION, STEERING etc.

2 x inboard diesel engine  
 2 x IPS

#### TANKS:

Structural diesel tank with hatch and filling protection.  
 Independent fresh water tank.  
 Independent dark water tank with odourless filter.

#### ELECTRICAL SYSTEM & LIGHTING:

All electrical wiring in marine cable.  
 Shore power with control lamp, marked fuses, earth connection.  
 Isolation transformer with earth plate for protection of galvanic corrosion.  
 24-volt electrical system.  
 Main switches with separate battery systems for start and consumption.  
 Battery charger with indicator.  
 Navigational lights.  
 2 x floodlight on the working foredeck

#### SECURITY EQUIPMENT:

Bilge pumps  
 Fire extinguisher at helmsman station  
 Automatic fire extinguisher system in engine room.