



# PROZERO 11M WBW ARCHIPELAGO JET

OFFSHORE

POLICE / MILITARY

WORKBOATS





<b>Design:</b>	2015   5000-05-04
<b>Length overall, approx.:</b>	10,80 m
<b>Beam overall, approx.:</b>	3,60 m
<b>Draft (full load), approx.:</b>	0,75 m
<b>Displacement (full load) approx.:</b>	8.500 kg
<b>Capacity:</b>	5 persons
<b>Maximum load:</b>	1.500 kg
<b>Engines:</b>	1 x Inboard Diesel

#### BENEFITS:

This vessel has been designed for multipurpose with a hydraulic wide bow door and a crane for lifting equipment. 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.

#### OPERATIONAL FEATURES:

Speed (max): +24 kt  
 Range: 12 hours  
 Fuel capacity: 600 l

#### DESCRIPTION:

The boat has been built to meet the requirements from the competent authorities.

#### HULL, DECK AND SUPERSTRUCTURE:

The boat is made from a combination of glass- and carbon fibre as sandwich construction with PVC as core material. The core material act as a natural buoyancy reserve, due to its lightweight and zero water absorption. The sandwich construction avoids the use of internal stiffeners, increasing exploitation of internal space while working as insulation, improving comfort in the cabin.

#### FENDER:

The fender has a D profile of 50 x 50 mm. It is made of hard rubber and bolted to the hull.

#### DECK:

Decks are self bailing, both interior and aft deck.  
 Large working area.  
 Access hatch to engine room in front of the cabin.  
 Wide bow hinged door, with hydraulic opening system.  
 1 x hydraulic crane.  
 1 x horizontal hydraulic winch.  
 1 x towing bollard.  
 6 x mooring bites.  
 Storage for mooring equipment.  
 Watertight storage cabinet for rainwear.

#### CABIN & COCKPIT:

Cabin fixed through anti vibration blocks to hull.  
 1 x bench for 3 passengers in the aft bulkhead.  
 2 x pilot seats for the crew.  
 Sliding door in the starboard side of the cabin.  
 Windshield wiper.  
 All windows are glued into the structure.  
 Lights in cockpit with dual mode white / red light.  
 Heating system.  
 Access to toilet from aft deck.

#### TECHNICAL:

#### ENGINES, PROPULSION, STEERING etc.

1 x inboard diesel engine.  
 1 x bow thruster.  
 1 x stern thruster.  
 1 x water jet.  
 1 x hydraulic Pump couple to the main engine.

#### TANKS:

2 x 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 20 m shore cable.  
 24-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:

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.

#### SECURITY EQUIPMENT:

1 x manual bilge pump.  
 1 x electrical emergency pump in bilge, manual start.  
 1 x electrical emergency pump in engine room, manual start.  
 1 x fire extinguisher at helmsman station.