



# PROZERO 8M FULL CABIN DC - OUTBOARD LOW CABIN

OFFSHORE

DEFENCE

WORKBOATS





<b>Design:</b>	2017   5000-02-20
<b>Length overall, approx.:</b>	7,95 m
<b>Beam overall, approx.:</b>	2,84 m
<b>Draft (full load), approx.:</b>	0,7 m
<b>Crew:</b>	2 persons
<b>Capacity:</b>	6 persons
<b>Payload:</b>	750 kg (including persons)
<b>Engines:</b>	2 x outboard petrol

#### BENEFITS:

The boat is specially designed for transport of up to 6 passengers at high speeds. The design of the ProZero cabin ensures a huge amount of daylight, this also improves the personal comfort. The boat is significantly lighter than the market average which benefits fuel consumption and adds to the already proven seaworthiness.

#### OPERATIONAL FEATURES:

Speed, approx.: +25 kt (lightweight condition).  
Range: 4 hours at cruise speed.

#### DESCRIPTION:

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

#### 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 acts 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:

Deck and cabin are self-bailing.  
Metallic mooring bollards.  
Modular and easy detachable aluminium railings.  
Lashing points on aft deck for equipment.  
Aluminium frame on the aft with strong points for towing and equipment attachment.  
Protection bar on the transom for engines protection.

#### CABIN & COCKPIT:

Hinged door in the aft of the cabin.  
Windshield wiper.  
LED lights in cabin and cockpit.  
Seats for crew.  
1 x Padded foldable bench for up to 3 persons.  
1 x Padded deployed bench for 3 persons.

#### TECHNICAL:

#### ENGINES, PROPULSION, STEERING etc.:

2 x outboard petrol engines.

#### TANKS:

Petrol tank with hatch and filling protection.

#### ELECTRICAL SYSTEM & LIGHTING:

All electrical wiring in marine cable.  
Shore power with control lamp, marked fuses, earth connection and shore cable.  
24-volt DC system electrical system.  
Main switches with separate battery systems for start, navigation and consumption.  
Battery charger with indicator.  
Navigational lights.

#### 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.  
1 x electric horn.

#### SECURITY EQUIPMENT:

Manual bilge pump, electrical emergency pump.  
Portable fire extinguishers.