



PROZERO 12M FRB NAVY RIB STERNDRIVE

OFFSHORE

POLICE / MILITARY

WORKBOATS





Design:	Rev. 2016-09-14 5000-01-18
Length overall, approx.:	12,02 m
Beam overall, approx.:	2,70 m
Capacity:	11 persons
Maximum load (including pax.):	2.500 kg
Engines:	Double inboard diesel + Sterndrive

BENEFITS:

This boat is developed for fast transfer and deployment of up to 11 persons or a combination of passengers and different loads and equipment. Based on the well-proven ProZero hull that have been continuously improved and developed since first launched in 2002. It has a rugged ergonomic steering console for 3 crew members to ensure maximum comfort and functionality. Additionally, the modular ProZero design allows to easily remove or install the jockey seat for passengers, thus being able to adapt the boat to the profile of each operation for carrying passengers, cargo or equipment.

OPERATIONAL FEATURES:

Speed max.: +60 kts
 Speed (cruise): 40 kt
 Range: 400 nm

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 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:

Deck is self-bailing.
 Deck has an anti-skid surface.
 Storage compartment in bow for mooring equipment.
 Rugged ergonomic steering console with windshield and integrated arch frame.
 Lashing points for seat, cargo or equipment.
 3 x Jockey seats for crew
 11 x modular jockey seats for passengers
 6 x mooring bollards.
 2 x Hard-points for machine gun installation.
 2 x Towing eye-pads in the transom

TECHNICAL:

ENGINES, PROPULSION, STEERING etc.

2 x Inboard diesel engines
 2 x Sterndrives or optional Waterjets

TANKS:

2 x Structural diesel tanks

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, navigation and consumption.
 Battery charger with indicator.
 Navigational lights.
 4 x floodlights in the arch frame.
 1 x Searchlight in the arch frame.

NAVIGATION & ELECTRONIC EQUIPMENT:

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

SAFETY EQUIPMENT:

Bilge pumps
 Automatic fire extinguish system in the engine room.
 Fire extinguisher at helmsman station.
 Fire extinguisher in aft deck.