



NARWHAL

FRB 700





General Description

The FRB700 Rigid Inflatable Boat is designed for rescue operations on high the high seas with a maximum capacity of 10 people under CAT B and 20 in CAT C. Comes with a Lloyds Register approval certificate.

The console is wide and protects the pilot against the wind and spray with sufficient space to install state of the art electronic equipment as well as the engine compartment. It is connected to the single point hoisting system with quick release mechanism to allow a quick and stable deployment and retrieval.

It is equipped with a 220hp Inboard Diesel Engine and a Hamilton waterjet propulsion system. Fuel is supplied via a 200lt fuel tank located under the deck and offering an autonomy of 4 hours and maximum speed of 32kt depending on sea state

The A Frame located at the rear has installed a self righting system, radar reflector, life buoy and navigation lights. Optionally a radar can be installed.

The transom has a built in hatch which allows access to view the correct function of the waterjet drive shaft as well as the bilge pump thereby allowing the hull to be self draining.

The deep V Hull allows smooth sailing and great maneuverability in turns with a reinforced structure offering greater resistance and durability. The deck is made of a reinforced glass fiber board and a Non-slip and fireproof covering.



TECHNICAL CHARACTERISTICS:

MODEL	FRB-700
Total Length	707 cm
Inside Length	565 cm
Total Beam	276 cm
Inside Beam	160 cm
Height	160 cm
Tube Diameter	50 cm
Nº of compartments	5+1
Engine	VOLVO D3-220 HP (SOLAS)
Jet	Hamilton HJ213
Maximum Speed	32 knots
Fuel Tank	200 ltr
Consumption	Max 46,50 ltr/hr
Autonomy	4 hrs
Capacity Persons Cat B/C	10/20
Weight Empty	1600 kg
Weight Loaded (fuel, 6 persons)	2350 kg



EQUIPMENT:

Complying with SOLAS requirements:

- Single Point Hoisting System with Henriksen 3.5 T release hook
- Self Righting System with CO2 cylinder
- 200 ltr Fuel Tank
- 2 x JS1 Jockey seat
- Pilot lean post in SS with upholstered support
- Lifebuoy with rope
- Fuel tank with fuel fire and explosion prevention system, in compliance with LSA MSC 48(66), amended by MSC 218(82)
- Fuel water separator
- 2 access ports to the fuel tank compartment for inspection and maintenance purposes

Authorized supplier:

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