



# FRB 700 - S.O.L.A.S. CERTIFIED

The FRB700 Rigid Inflatable Fast Rescue Boat is designed for rescue operations on the high seas. It is designed for 3 crew, hence fitted on 2 x JS1 Jockey seats and a leaning post for the pilot, and a stretcher. Its wide console protects the pilot against the wind and sea spray, whilst providing 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 a Henriksen quick release mechanism, which allows for a swift and stable deployment and retrieval. It is equipped with a 220HP VOLVO inboard diesel engine and a Hamilton Water Jet propulsion system. Fuel is supplied via a 200L under deck fuel tank, which allows for an average endurance of 4 hours and maximum speed of 32 Kn. The A Frame located at the rear incorporates self-righting system, a radar reflector, a life buoy and navigation lights. The transom has a built-in hatch, which facilitates visual checks of the turbine, as well as bilge pumps for self-draining of the hull. The deep V-shape hull allows smooth sailing and manoeuvrability, whilst its reinforced structure offers greater resistance and life span. The deck is made of a reinforced fiberglass board and treated with a non-slip and fireproof coating.

**EQUIPPED WITH:**  
SINGLE POINT HOISTING SYSTEM  
SELF RIGHTING SYSTEM



## TECHNICAL CHARACTERISTICS

<b>MODEL FRB-700</b>	
LOA	6.98 M (22' 10.8")
Inside Length	5.54 m (18' 2.11")
Total Beam	2.77 m (9' 1.06")
Inner Beam	1.60 m (5' 2.99")
Height	1.60 m (5' 2.99")
Tube Diameter	0.59 m (1' 11.23")
Tube Chambers	6
Engine	VOLVO DS-220 HP (SOLAS)
Propulsion	HAMILTON HJ213 WATER JET
Maximum Speed	32 Kn
Fuel Tank Capacity	200 L (52.83 US Gal/hr)
Consumption	46.50 L/hr (12.88 us Gal/hr)
Engine Endurance	4 hr
PAX Capacity	7 PAX (including crew) + 1 (Strechre)
Lighthship Weight	1.656 Kg. (3,650 lbs)
Max. Authorized Load	890 Kg (1,962 lbs)
Load Displacement	2.546 Kg (5,612 lbs)
Designation	SOLAS Rigid Inflated Fast Rescue Boat

## S.O.L.A.S. APPROVAL



## STANDARD EQUIPMENT

- Reinforced PU Buoyancy Tube
- Mooring rope
- Rope line guide
- Single Point Hoisting System
- Henriksen Quick Release Mechanism
- Self Righting System (CO2 operated)
- 200L Fuel Tank
- SUPER-150 Console
- 2 x JS1 Jockey seats
- Stainless Steel Leaning Post w/ upholstered support
- Lifebuoy with rope

## ENGINE

Inboard Diesel: VOLVO D3-220 HP (SOLAS)  
Propulsion: Hamilton HJ213 Jet





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OPTIONAL SOLAS STRETCHER



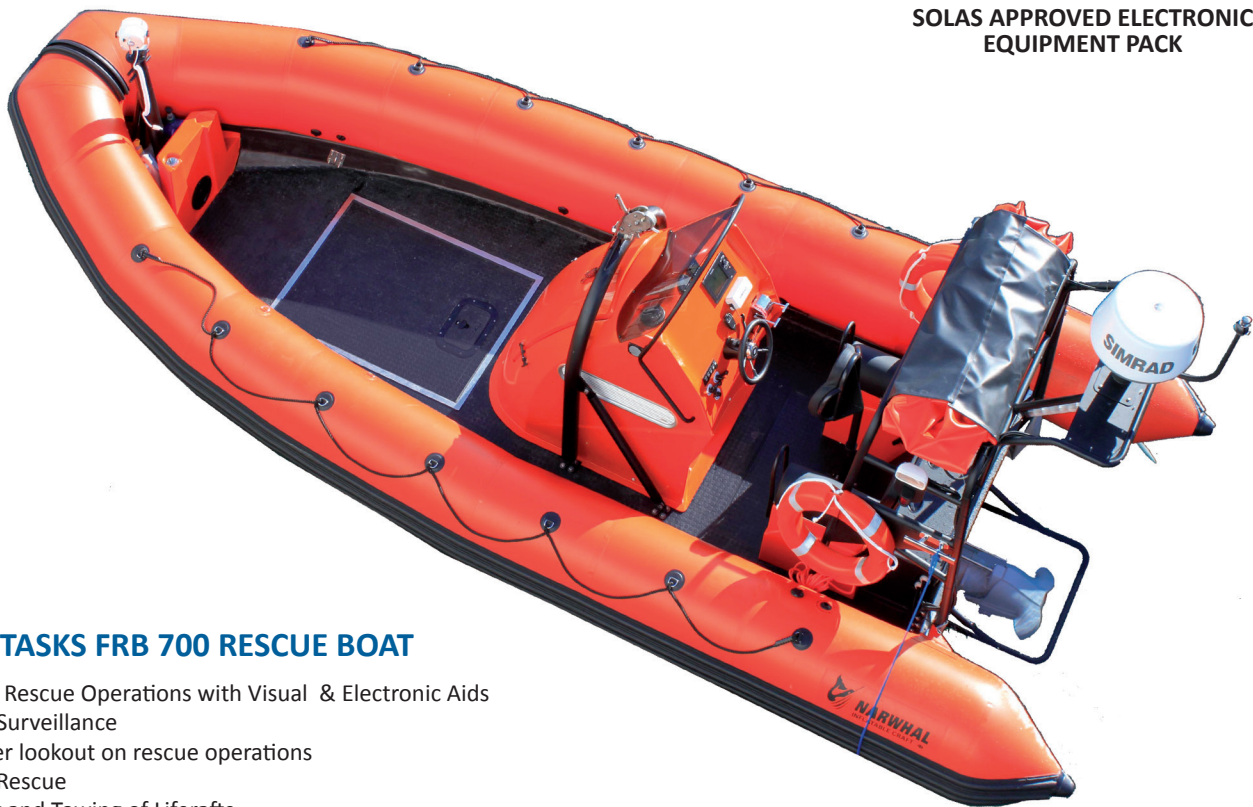
SEATING ARRANGEMENT



FUEL BUNKERING



**OPTIONAL:**  
SOLAS APPROVED STRETCHER  
SOLAS APPROVED ELECTRONIC  
EQUIPMENT PACK



## MAIN TASKS FRB 700 RESCUE BOAT

- Search & Rescue Operations with Visual & Electronic Aids
- Patrol & Surveillance
- Helicopter lookout on rescue operations
- Fast Sea Rescue
- Grouping and Towing of Liferrafts
- Emergency Interventions

ENGINE COMPARTMENT



ROLL BAR WITH SELFRIGHTING SYSTEM



JOCKEY SEAT LOCKER

