



**MODEL SV-750
NEW S.O.L.A.S. RESCUE BOAT**





SV-750
NEW S.O.L.A.S.
RESCUE BOAT

2011

www.narwhal.es

Dayfer, S.L.-Veigadaña, S/N Petelos -36415 Mos-(PO) ESPAÑA

Tel: (34) 986 339 414 Fax: (34) 986 339 527

E-mail: nacional@narwhal.es



MODEL SV-750 S.O.L.A.S. RESCUE BOAT





CRAFT GENERAL DESCRIPTION

The SV-750 model is a RIB manufactured by NARWHAL which complies with the SOLAS regulations. It has been designed for high speed rescue operations or similar operations.

The hull of this boat is made of reinforced fibreglass and fireproof gel coat and resins. The tube is made in Polyurethane (PU), the joints are thermosealing in order to ensure a perfect water-tightness, which has an excellent resistance against pollution elements on water and extrem weather conditions. In option, the boat can be supplied in ORCA neoprene-hypalon material, fixing to the hull with a removable system.

The boat has been designed to carry a number of 8 people: 3 people sitting on a jockey delta seat for boat steering and communications, 4 people sitting on jockey JS1 seats and one person on a stretcher on the deck.

The propulsion system of the boat is made of two Yamaha four-stroke outboard engines of 150 HP each. The total of 300 HP engine power allows the boat to sail at very high speed and gives it great capacity to tow liferafts in case of disasters.

The boat is equipped with two underdeck individual fuel tanks of a total capacity of 300 litres and an automatic self-righting system in case of overturning of the boat.



REGULATIONS APPLIED

- SOLAS 1974, Chapter III as amended.
- IMO Res. MSC.48(66) as amended.
- IMO Res. 81(70) as amended.
- DNV Standard for certification of lifeboats 2007 as amended

MAIN TASKS SV-750 RESCUE BOAT

- Search operations by visual and electronic means.
- Sea rescues of injured or safe people.
- Towing and grouping of liferafts, rescue boats and lifeboats.
- Helicopter guidance during rescue operations.
- Ample adequate area for first aid operations.
- Can be recovered by single-point lifting devices from offshore platforms or boats.



TECHNICAL CHARACTERISTICS





TECHNICAL CHARACTERISTICS

MODEL	SV-750
Length Overall	750 cm.
Length Inside	600 cm.
Beam Overall	280 cm.
Beam Inside	162 cm.
Maximum Depth	160 cm.
Maximum Diameter	59 cm
N° compartments	6+1
Overpressure relief valves	7
Max. Authorized n° of persons	7+1
Type of Approval	SOLAS
Tube Material	PVC, Polyurethane or Neoprene
Colour	Orange or Red
Self-rightening system CO2 version FRB	Included in versión FRB
Lifting system for version FRB	4 legs lifting slings
Fuel tank capacity under deck	2 x 150 Litres
Total weight (without engine)	725 Kg.
Engine authorized power	2 engines, 150 HP
Engine shaft type	L



STANDARD EQUIPMENT

- CO2 Bottle
- Tri-colour navigation lights
- Self-rightening ballon
- Self-rightening roll
- Jockey seat three places
- Towing rope
- 4 floating paddles
- 6 handles on the tube
- Batteries
- 5 inflation-deflation valves
- 5 overpressure relief valves
- Perimetral rope
- Head Frame by fixing point or 4 legs slings
- Space for stretcher
- 2 Jockey seats two places (each)
- 2 Fuel tank 300 litres total capacity with level gauge
- Bow locker to store the SOLAS approved equipment.