



# SV-420 & 480 - S.O.L.A.S. CERTIFIED

SV-420 and SV-480 are rescue boats that comply with SOLAS 1974 and all its ulterior amendments and also with the Directive 96/98/CE, amended by the Directive 2002/75/EC on Marine Equipment (MED), under the EC TYPE-EXAMINATION CERTIFICATON MED-B-000004W for SV-420 and MED-B-000004X for SV-480.

According to this certification, the SV-420 and SV-480 can be fitted as rescue boats in all vessels with Community flag and in any country where SOLAS rules were accepted. Each boat is supplied with its corresponding Conformity Declaration, with its identification plate and with the maintenance and user manuals. Due to their manoeuvrability and their quick final preparation, their main task is to recover fallen overboard crew members from the sea. It's useful as well in case of vessel abandon or displacement and it is used as well for grouping, towing and liferafts organization.

In full compliance with S.O.L.A.S. new requirements, the rescue boat SV-420 has been designed to place the new approved stretcher on deck, which is a compulsory requirement, to carry an injured person. On top of that the rescue boat SV 420 has transverse seats for all the passengers and a bow locker to store all the necessary equipment. This new length rescue boat intends to improve boat capacity and performance, allowing a quicker and more effective answer when facing an emergency situation.

The rescue boat SV-480 lay out have been designed and approved in order to allow navigation by using an adapted driving position, as well as navigation with traditional out-board engine with tiller. Approved for a 40 hp minimum engine power and 75 hp maximum engine power, the driving position will allow a more comfortable boat operation, improving the reaction time in case of emergency. There is room enough on the deck to place the approved stretcher – mandatory installation- for injured person transportation. Besides, the boat has transverse seats for all the passengers and a bow locker to storage the necessary equipment.

## SV-420 & 480 MAIN USES

- Sea rescue of injured and "man overboard"
- Towing & grouping of liferafts
- Helicopter guidance during rescue operations
- Crew & cargo transport between ships and to shore
- Vessel inspections works



**SUPERB FREEBOARD  
GREAT MANEUVERABILITY  
SPACIOUS DECK**

## TECHNICAL CHARACTERISTICS

MODEL	SV-420	SV-480
Lenght Overall	420 cm	480 cm
Inside Lenght	306 cm	354 cm
Beam Overall	207 cm	210 cm
Inside Beam	123 cm	110 cm
Maximum Depth	100 cm	100 cm
Buoyancy tube diameter	50 cm	51 cm
Tube Chambers	5+1	5+1
Maximum engine power	25 HP or 40 HP	40/50/60 or 75 HP
Engine Shaft Type	L	L
Max. Authorized PAX No.	6	6
Lightship Weight	200 Kg.	250 Kg.
Max. Authorized Load	716 Kg.	718 Kg.
Load Displacement	916 Kg.	968 kg.
Buoyancy Tube Material	PU Polyurethane	PU Polyurethane
Approval	S.O.L.A.S.	S.O.L.A.S.



## S.O.L.A.S. EQUIPMENT

- 1 four-legged lifting sling
- 2 Righting lines
- 1 Boat cover
- 1 Boarding ladder
- 1 Bow release device
- 1 Footpump
- 1 line for hauling raft (50m)
- 1 Radar Reflector
- 1 Searchlight 12V 59W
- 1 Fire-extinguisher
- 1 Torch and spares
- 1 Compass
- 1 Position light w/ 2x3V battery
- 1 First aid kit
- 1 Whistle
- 2 Thermal protective aids
- 2 Lifesaving quoits
- 2 Aluminium boat paddle-hooks
- 1 knife
- 1 Bailer
- 2 Sponges
- 1 Floating anchor



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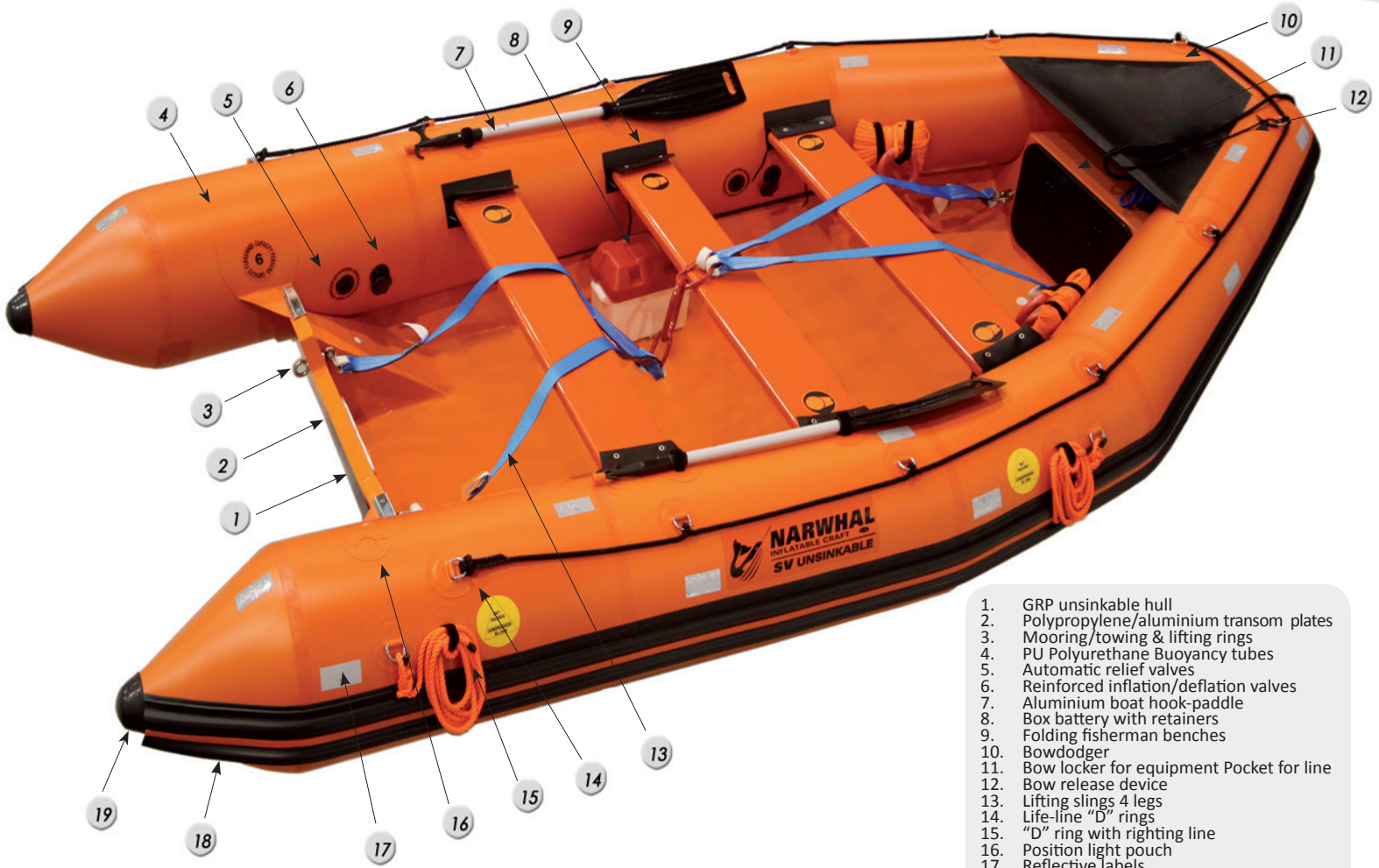
BOW LOCKER FOR EQUIPMENT



POLYPROPYLENE TRANSOM PLATE



"D" RING WITH RIGGING LINE



1. GRP unsinkable hull
2. Polypropylene/aluminium transom plates
3. Mooring/towing & lifting rings
4. PU Polyurethane Buoyancy tubes
5. Automatic relief valves
6. Reinforced inflation/deflation valves
7. Aluminium boat hook-paddle
8. Box battery with retainers
9. Folding fisherman benches
10. Bowdodger
11. Bow locker for equipment Pocket for line
12. Bow release device
13. Lifting slings 4 legs
14. Life-line "D" rings
15. "D" ring with rigging line
16. Position light pouch
17. Reflective labels
18. Reinforced wide rubbing strake fender
19. Reflective labels

RETAINERS FOR FUEL TANK



SV-480 DRIVING POSITION



SV-480 BOWDODGER & BOW LOCKER

