

Robust, lightweight and high-capacity semi-rigid compact boat, designed, built and tested under the latest standards. Its unsinkable hull filled with closed cell foam is complemented by a tube with five independent air chambers that provides excellent stability, lightweight, speed and low consumption. The boat can be powered by a 25 to 40 hp outboard engine for quick planing.



SOLAS Certification

SOLAS 420 RB has MED B and D certification from Lloyds Register under the Marine Equipment Directive (MED 96/98/EC) and its amendments, as well as the International Convention for Safety of Life at Sea SOLAS 74 and amendments, and IMO LSA Code resolution MSC 48(66) chapter V MSC/Circ.980.

| Specifications | SOLAS 420RB | SOLAS 450RB |
|---|-----------------|-----------------|
| Length overall | 4,20 m | 4,50 m |
| Length inner | 3,19 m | 3,40 m |
| Beam overall | 2,03 m | 1,97 m |
| Beam inner | 1,05 m | 1,05 m |
| Draft | 0,30 m | 0,25 m |
| Tube diameter | 0,48m | 0,48m |
| No. compartments | 5 | 5 |
| Max. people | 6 | 6 |
| Craft weight | 225 kg | 207 kg |
| Craft/equipment/engine/tank weight | 379 kg | 375 kg |
| Craft/equipment/engine/tank/crew weight | 862 Kg | 870 Kg |
| Max. power | 29,8 kW / 40 HP | 29,8 kW / 40 HP |
| Shaft type | L | L |
| Max. motor weight | 102 Kg | 102 Kg |
| Telescopic paddles | 2 | 2 |



Insubmersible: Even with all its compartments deflated, the boat conserves its buoyancy with crew and equipment.



Transfer: Transfer of cargo and equipment.



Auxiliary: For supplementary inspection and service tasks.