

Mako Rescue Inflatable Boats



Mako Rescue craft have been developed to meet the requirements of global rescue services where maximum load capacity, minimal transportation requirements and speed of deployment are all critical. The ultra tough craft are ready for action in their standard specification. Mako rescue craft can be enhanced with optional extras including stowage valise's, breathing apparatus (BA) bottle inflation, rapid deployment system, sign writing, extra handles or to bespoke requirements.

The Mako Rescue craft is a rapid deployment raft for flood and water rescue. Features include single or multiple point inflation, facilitating deployment in under 2 minutes using standard breathing apparatus (BA) bottle, and over pressure protection. Easily transportable either deflated in its valise or inflated by its integrated handles. Can be propelled with outboards up to 40hp on a reinforced transom.

The Mako Rescue craft is a multi-tasking rescue tool for rescue scenarios involving water, ice, mud and snow. The craft is built out of reinforced materials to provide a safe, buoyant and mobile platform which can be propelled by oars or an outboard motor. The smallest craft weighs only 80kg and it is ultra portable when stowed in its valise bag and features carrying handles when inflated. Pressure relief valves protect it from over-inflation and reinforced design features on its running surfaces reduce wear and friction.

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MAKO Titan Commercial Inflatable Boat is designed to offer a high performance product with light weight, compact design and efficient load space

Fast operation

- ✓ Dual floor system
 - Aluminium Rigid Floorboards or Aluminium Slat Roll-up floor
- ✓ Special Self-inflation system [optional]

Excellent performance

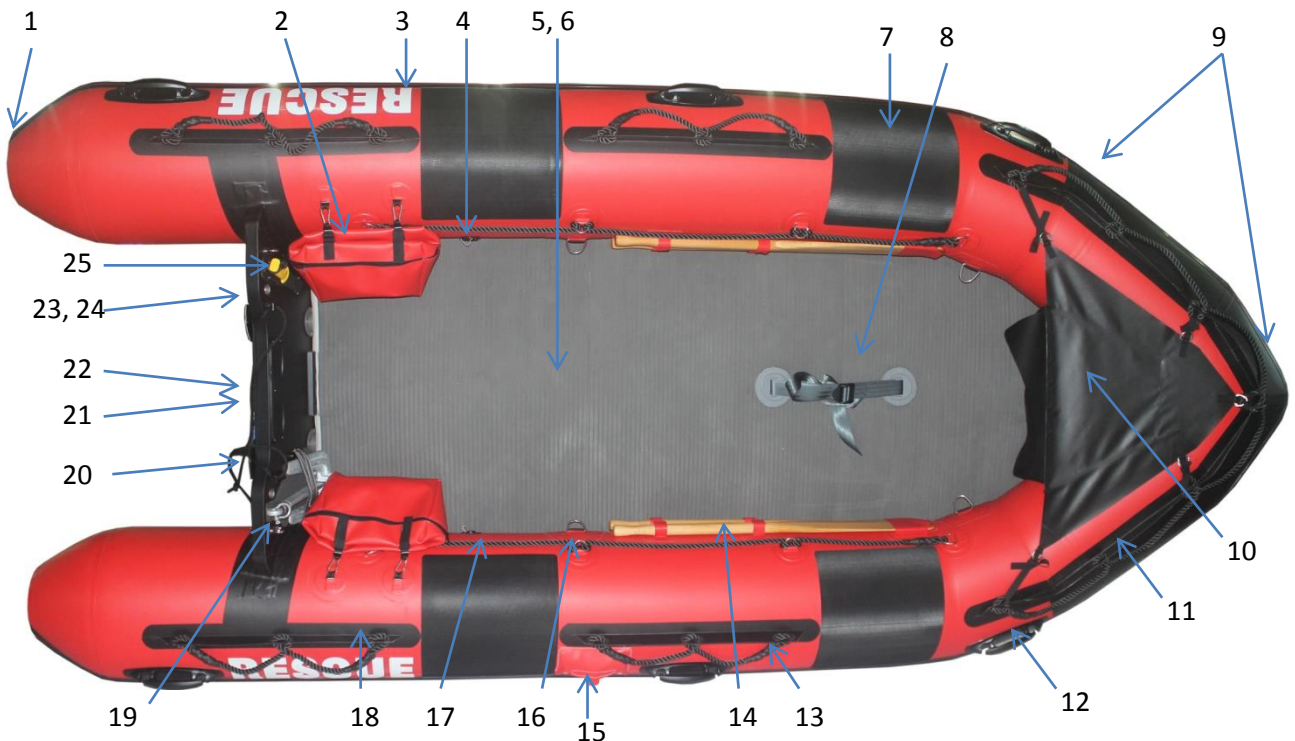
- ✓ Aluminium roll-up floor boards have same rigidity as rigid floorboards due to the special design of our self-inflation system that gives different air pressure to the keel and speed tubes
- ✓ Stable performance without rolling while operating Roll-up floor boats
- ✓ Tight junctions between transom / main tubes by computerized cutting of components resulting in a high quality and rigid product

Durability

- ✓ Premium materials such as CSM coated fabric from ORCA / Achilles / Mehler
- ✓ Aluminum motor pad with adjustable ship plate
- ✓ Strong accessories : Rubbing strake, PU handles.

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| <ol style="list-style-type: none"> 1. Reinforced end-cone caps 2. Lateral storage pockets 3. Reinforced rubbing strake 4. Air valves with overpressure valves 5. Anti-slip air floor 6. Thrust board to stiffen air floor 7. Paddling saddles 8. Fuel tank tie-down in bow for better balance 9. Bow D-rings for towing bridle 10. Bow equipment storage bag 11. Port / starboard / stern reflective tape for night ops. 12. Lifting Handles 13. Exterior life line 14. T-Paddle(Aluminum / PVC) 15. Re-righting rope in marked pouch | <ol style="list-style-type: none"> 16. Maneuvering line D-rings w/ wear patches 17. Interior life line 18. Lacing cuff 19. Emergency anchor 20. Quick draining elephant trunks 21. Outboard motor transom pad / plate 22. Reinforced transom bottom 23. Towing / lifting U-Bolts on transom 24. Additional security eyes on transom 25. Emergency diver's knife <p>Additional standard equipment</p> <ul style="list-style-type: none"> • Carrying bag for boat • Inflation pump & Pressure gauge • Repair kit • Instruction manual |
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	ER-3.8m	ER-4.0m	ER-4.3m	ER-4.7m	ER-5.0m	ER-5.85m
Max number of persons	6	7	8	9	11	15
Max payload-Inc Engine & Fuel	600kg	630	950kg	1200kg	1500kg	2300kg
Overall length	3.8m	4.0m	4.3m	4.7m	5.0m	5.85m
Overall width	1.74m	1.78	1.88m	2.18m	2.18m	2.48m
Weight empty	82kg	89kg	132kg	162kg	189kg	268kg
Buoyancy Tube Diameter	0.46m	0.46m	0.48m	0.56m	0.56m	0.63m
Total Packing CBM	0.5	0.55	1.3	1.36	1.55	1.8
Inflation Chambers/Safety Compartments						
Main Tube compartments	4	5	4	5	5	6
Amount of Inflation Valves	5	5	5	8	8	9
Amount of Safety Valves (3 bar)	<i>optional</i>	<i>optional</i>	<i>optional</i>	<i>optional</i>	<i>optional</i>	<i>optional</i>
Inflatable Keel	1	n/a	1	1	1	1
Lower Speed Tubes (hi-jackers)	n/a	n/a	n/a	2	2	2
Engine Capacity						
Shaft length	Short-15"	Short-15"	Short-15"	Long-20"	Long-20"	Long-20"
Transom Height	40cm	40cm	40cm	48cm	48cm	48-52cm
Recommended Power	30hp/23kW	30hp/23kW	30hp/23kW	50hp/37kW	60hp/45kW	80hp/60kW
Max power	50hp/37kW	50hp/37kW	50hp/37kW	70hp/53kW	70hp/53kW	90hp/67kW
Max engine weight	85kg	85kg	85kg	130kg	130kg	170kg
Tube fabric / material options:						
Tube fabric-Neoprene	1100 dtx	1100 dtx	1100 dtx	1100 dtx	1670 dtx	1670 dtx
Tube fabric-Durotex-heat welded	1450 gm2	1050 gm2	1450 gm2	1450 gm2	1450 gm2	1450 gm2
Inflatable Keel	Reinforced	n/a	Reinforced	Reinforced	Reinforced	Reinforced
Speed Tubes-Hi-jackers	n/a	n/a	Reinforced	Reinforced	Reinforced	Reinforced
All wear areas below waterline	Reinforced	Reinforced	Reinforced	Reinforced	Reinforced	Reinforced
Floorboard type 1 – Aluminium	Slat Roll-up	Air-deck	Slat Roll-up	Slat Roll-up	Slat Roll-up	Slat Roll-up
Floorboard type 2 – Aluminium	Rigid		Rigid	Rigid	Rigid	Rigid
Handling and Towing						
Carrying Handles (moulded)	4	4	4	6	8	10
Bow handle	1	1	1	1	1	1
Exterior Lifeline	2	2	2	2	2	2
Interior Lifeline	2	2	2	2	2	2
Bow-S/S towing D-Ring	2	2	2	2	2	2
Transom-S/S towing D-Ring	2	2	2	2	2	2

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