

MAKO SURF RESCUE SURF RESCUE INFLATABLE BOAT

Mako Inflatable Rescue Boats have been designed and developed to operate in the most extreme surf conditions. The boat can be launched from surf beaches or from mother vessels. The entire boat is built from flexible fabric with a removable floorboards construction so that it can be folded up into small dimensions.

The floor of the craft is constructed of fabric tensioned between the inflatable tubes. The removable fiberglass floorboard fits on top of the fabric. There are 2 separate "Speed Tubes" or "Hi-Jackers" that are fitted below the main tubes to form a full catamaran design hull that allows the craft to maintain planning speeds through choppy conditions and turn more effectively.

The shape of the catamaran hull, proven dimensions and materials used in the construction give the craft its characteristics and high speed performance. Mako Inshore Rescue Boats are supplied with tow rope, paddles, pressure gauge, pump, repair kit, tool bag and safety knife. Additional features include carry bag, stowage bags, engine safety stop, v-strips and adjustable foot straps. The transom is designed for hand steer / hand throttle tiller outboard engines up to 50hp.

The standard hull and tube colour is orange for high visibility in surf and white water conditions.

Mako Rescue Boats are manufactured from Hypalon or Heat Welded PVC fabric. The boats are hand built for quality, performance and safety, meeting ISO 6185 Inflatable Boat Standards, ISO 9002 Quality Assurance & EU Recreational Craft Directive (CE Mark). Mako Rescue boats are used by many surf rescue organizations and are increasingly used as flood rescue craft by different government disaster management organizations



	RF-3.8m	RF-4.0m	RF-4.2m
Max number of persons	4	5	6
Max payload-Inc Engine & Fuel	400kg	500kg	500kg
Overall length	3.8m	4.0m	4.2m
Overall width	1.75m	1.8m	2.0m
Weight empty	60kg	70kg	80kg
Buoyancy Tube Diameter	0.45m	0.45m	0.53m
Folded Dimensions-inc floorboard	1.4mx0.6m	1.4mx0.7m	1.8mx0.95m
Inflation Chambers/Safety:			
Main Tube compartments	3	3	4
Amount of Inflation Valves	3	3	4
Amount of Safety Valves (3 bar)	3	3	4
Speed Tubes (Hi-jackers)	2	2	2
Engine Capacity:			
Shaft length	Short-15"	Short-15"	Short-15"
Max Power	30hp/22kW	40hp/30kW	50hp/37kW
Max engine weight	70kg	85kg	105kg
Options of tube fabric:			
Tube fabric-Neoprene	1100 dtx	1100 dtx	1100 dtx
Tube fabric-Durotex-heat welded	1050 gm2	1050 gm2	1050 gm2
All wear areas below waterline	Reinforced	Reinforced	Reinforced
Floorboards-option:			
Rigid Floor-GRP	3 Sections	3 Sections	3 Sections
Rigid Floor-Marine Ply (Covered)	3 Sections	3 Sections	3 Sections
Handles and footstraps:			
Carrying Handles (moulded)	4	4	4
Footstraps (Material)	4	4	4
Exterior Lifeline	2	2	2
Pasenger front rope & handle	1	1	1
Transom:			
Water Deflector fitted to transom	Marine Ply	Marine Ply	Aluminium
Bailers-Large self bailer	2	2	Wash Thru
Engine mounting Plate	2	2	2
Transom-S/S towing D-Ring	2	2	2
Safety:			
Self-righting bag with rope	1	1	1
Storage bag for medical equip	2	2	2
Paddles-Wooden in bag	2	2	2
Emergency Repair kit	1	1	1
Double Action Fast Inflate Pump	1	1	1