

MAKO RESCUE

EMERGENCY RESPONSE FULLY INFLATABLE BOAT

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 30kg 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. The Mako Rescue craft range is manufactured from Hypalon or PVC with heat welded seams. The floor is fully inflatable via Dropthread fabric coated with a reinforced fabric for added durability and non slip. When inflated to pressure the Mako Rescue craft is strong, sturdy and stable and is suitable for use on almost any surface including water, mud/soft ground or ice as a rescue platform. The design allows a number of crafts to be linked together to form a rescue chain.



	ER-3.2m	ER-3.8m	ER-4.0m
Max number of persons	4	6	8
Max payload-inc Engine & Fuel	530kg	650kg	730kg
Overall length	3.2m	3.8m	4.0m
Overall width	1.6m	1.75m	1.9m
Weight empty	30kg	40kg	45kg
Buoyancy Tube Diameter	0.44m	0.44m	0.44m
Folded Dimensions-inc floorboard	1.3mx0.6m	1.4mx0.7m	1.4mx0.8m
<u>Inflation Chambers/Safety:</u>			
Main Tube compartments	3	3	3
Amount of Inflation Valves	3	3	3
Amount of Safety Valves (3 bar)	3	3	3
Inflatable Keel	1	1	1
<u>Engine Capacity:</u>			
Shaft length	Short-15"	Short-15"	Short-15"
Max Power	10hp/7kW	25hp/19kW	40hp/30kW
Max engine weight	41kg	68kg	98kg
<u>Options of tube fabric:</u>			
Tube fabric-Neoprene	1100 dtx	1100 dtx	1100 dtx
Tube fabric-Durotex-heat welded	1050 gm2	1050 gm2	1050 gm2
Inflatable Keel	Reinforced	Reinforced	Reinforced
All wear areas below waterline	Reinforced	Reinforced	Reinforced
Floorboards-option			
HPP Inflatable Floor	Inf Material	Inf Material	Inf Material
Roll-Up Floor (Aluminium Slats)	Roll up	Roll up	Roll up
Rigid Floor	2 Alum/2Mp	2 Alum/2Mp	2 Alum/2Mp
<u>Handling and Towing:</u>			
Carrying Handles (moulded)	4	6	6
Bow handle	1	1	1
Exterior Lifeline	2	2	2
Transom-S/S towing D-Ring	2	2	2