



MAN OVERBOARD RECOVERY SYSTEMS

Markus MOB Emergency and Rescue Ladder

The Markus Safety Ladder is a must-have safety device on all boats, providing a quick and safe MOB retrieval system. The MARKUS Safety-ladder provides a single handed sailor and an in-water rescuer a simple, cost effective method of reducing the risk of serious injury while increasing the chances of a successful MOB recovery. Strategically placing Markus Rescue Ladders on both sides of amidships avoids the common injuries of using a safety harness, a precarious device for a MOB rescue.

The Markus Rescue ladder can also be used on wharfs, barges and work platforms for the same purpose.



Considerations when considering a MOB Safety Ladder

- 1) Does the vessel have a method for MOB hold and recovery from amidships?
- 2) Can a single sailor reach or access a rescue ladder while harnessed in the water?
- 3) Can the safety ladder easily be pulled down by a MOB who is exhausted and in the water?
- 4) What prevents the rescue ladder lead from blowing back onto the deck in heavy weather?

Advantage and basic use

The MARKUS Safety Ladder incorporates a pull down handle (weighted by lead) which provides stability and prevents the handles from blowing back on deck in foul weather. The ladder can be pulled down by a man facing it from the water, extending down 1 meter (3.3 feet) into the water. This length enables the exhausted MOB victim to step onto the lowest step with ease. Further, it enables the MOB to use his / her knees to control the ladder in the water to prevent falling under the boat.

Specifications

- Breaking strength: 800 kg (1763 lbs.)
- Fastening: 3 SS buckle loops fastened to a toe rail, a lower stanchion wire or to a hand rail
- Total length from fastening point to pull down handle: 175 to 570 cm (69"to 224")*
- Width of ladders: 40 cm (16")
- Bag size : L 48 cm x H 20 cm x W 5 cm (20" x 8" x 2")
- Bag material: White PVC / Nylon fabric. (also available in black or orange)
- Webbing Characteristics: Polyester Weight: 1 kg (2 lbs. 2 oz.)
- Recommended maximum fastening height above water: 1.8 m (72")
- Recommended maximum reaching height from water to handle: 75 cm (30")



* A wider ladder is recommended for industrial use. The LBR4 series provides increased ladder lengths and sustains heavier loads. Contact for details.

Boats

Delivered in white mobile storage bag.

MEL 2	B2-175	B2-220	B2-270	B2-320	B2-370	B2-420	B2-470	B2-520	B2-570
Length	175 cm 6'5"	220 cm 8'1"	270 cm 10'	320 cm 11'5"	370 cm 13'7"	420 cm 15'6"	470 cm 17'4"	520 cm 19'2"	570 cm 21'1"

Pontoons

Delivered in orange red storage bag screwed permanently.

MEL 2	P2-175	P2-220							
Length	175 cm 6'5"	220 cm 8'1"							



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