

Markus MOB Boat Rescue-net Type SCN6-250R (MBR6-235) Fact sheet 1 EN – General information

The Markus MOB Boat Rescue-net type SCN6-250R is designed for use on SOLAS type MOB Rescue Boats to roll (parbuckle) an unconscious MOB on board in a horizontal position. Alternatively it can be used as a scramble-net or emergency ladder. It is suitable for RIBs and rigid boats with fastening point from water between 100 cm (40") and 150 cm (60").

Specification

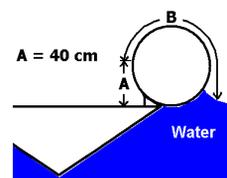
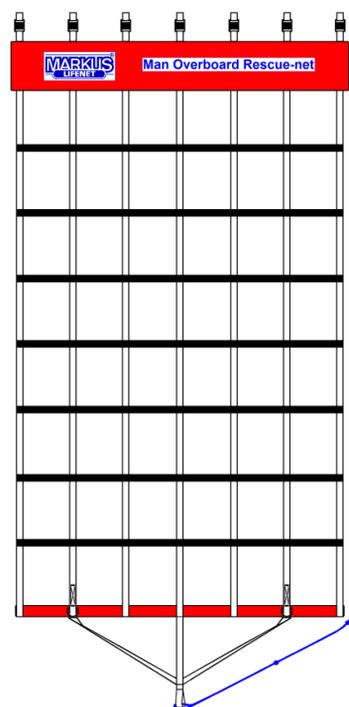
- Width of net structure: 120 cm(48") .
- Vertical length of net structure from fastening point: 250 cm (100") .
- Easy fastening to the rescue boat with 4 to 7 SS buckle loops.
- Each vertical webbing tensile tested in excess of 1000 kg. (2204 lbs).
- Each mesh tensile tested in excess of 500 kg (1102 lbs).
- Tensile tested in excess of 3000 kg (6614 lbs) total with equal load on each vertical webbing.
- Storage dimensions: L125 cm x H25 cm x W5 cm (51" x 10" x 2").
- Weight: 5,7 kg (12 lbs).

Description

The SCN 6-250R Markus MOB Boat Rescue-net is made of 25 mm (1") white and black polyester webbing. An aluminum bar at the top and an aluminum pipe at the lower end of the net respectively distribute the load. It is packed in a Orange Red PVC / Nylon fabric storage bag for Fast Rescue Craft (FRC). Also available in White, Gray and Black storage bags. As an extra accessory we offer 4 to 7 fastening hypalon patches for inflatable structure, product no. 7300002 or 4 to 7 fastenings for GRP or aluminum structure, product no. 7300003

Fastening instructions

Minimum 4 of 7 buckle loops have to be fastened to the boat such that they each take an equal portion of the lifting load. This can be achieved in different ways depending upon the boat. If the boat has either an existing rail or rope handles these may be used. Alternatively, fixing points can be secured to the hull and for this purpose we offer as extra fixing, fastening for either inflatable, GRP or aluminium structure. These are to be glued or screwed to the hull structure respectively. Each fixings should be positioned at 20 cm (8") intervals when all 7 buckle loops are to be fastened or at 40 cm (16") intervals when only 4 of the buckle loops are to be fastened. The dimension "B" from the fixing point over the gunwale to the water should be between / within 100 cm (40") and 150 cm (60") and at the same time if possible the dimension "A" should be a minimum of 40 cm (16").



Hypalon patch with rectangular SS link for 25 mm webbing.



ML Product no. 7300002

SS rectangular link, clip and two screws. To be screwed to GRP or aluminium construction.



ML product no.: 7300003

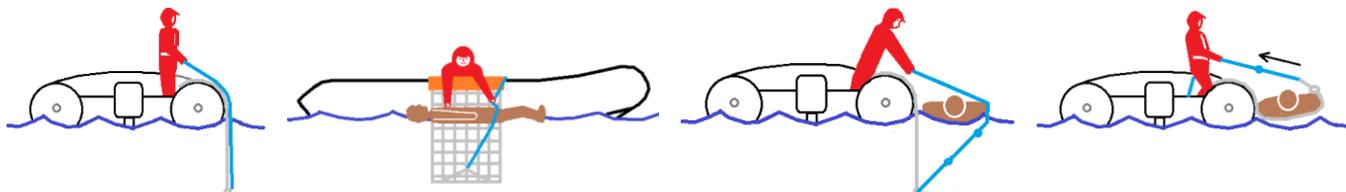
Man overboard safety and rescue is our concern and speciality.



Markus MOB Boat Rescue-net type SCN6-200 and 250 (Former MBR6-185 and 235)

Instructions for use to lift an unconscious person on board

To lift a MOB up in horizontal position, let the net hang straight down as the MOB is grasped at the side of the boat and the pull-in line is swung to the far side of him. The MOB is then positioned with shoulders and bottom in the net and the rescue-net pulled up around the far side of him. The MOB is then scooped on board in the net.



Remember!

- Have your back straight and use your arms, legs and body weight to roll the casualty on board.
- Take care when the rescue-net is stowed to fasten the pull-in line handle to the forward buckle loop to prevent it reaching the propeller.
- Regularly, make sure you test the parts of the rescue-net, that are exposed to the sun.



Comments from Health and Safety and Operations

We have found that a FRC rescue net should be a minimum width of 120 cm or 4 feet wide to ensure an even roll up (parbuckle) for the man overboard. In addition a four foot width ensure to the MOB a more comfortable evenly weighted lift that would reduce stress points on the body and abrasions.

The Markus MOB Boat rescue-net weighs 3 to 4 times less than the competition products, is easier to install and takes less stowage room. It is designed to be lowered 1 m to 1,5 m (40" to 60") into the water enabling person in the water to step onto it without difficulty and climb on board.

Reference doc: Icelandic Coastguard test

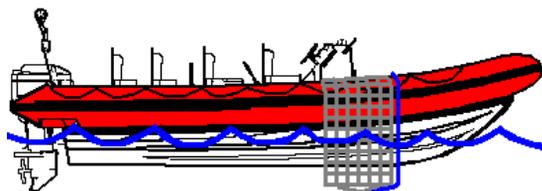
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