

## Markus Man Overboard Scramble-net/Cradle SCN10-200 to 400R FRC Standard version Info Sheet 1 - Technical Details (TD)

Designed for fast rescue craft (FRCs), with lifting height from 0,5 m (20") to 2,5 m (40"), with suitable rescue zone midship (see data table on info sheet 2). Also suitable for Charter boats, Tourist boats, Workboats and Patrol boats.

**Width:** 200 cm (80") **Vertical length:** Variable, see data table – **Weight:** Variable see data table.

**Lifting height:** Variable, see data table on info sheet 2.

**Note:** Allow 150 to 200 cm (60" to 80") below waterline to enable MOB's first step.

### Advantages:

- ✓ Effective and reliable both for climbing and lifting person in horizontal position.
- ✓ Takes little space on board.
- ✓ Light weight, manually operated and mobile.
- ✓ Can be stored indoors sheltered from the elements.

### Methods of use:

- 1) Climbing,
- 2) Horizontal (parbuckle) lifting manually by two deck crew,

### Other Specifications:

- Fastening to boat with 11 buckle loops or
- Mobile snapped onto rail or fastening eyes with 5 fixed extension ropes (enclosed) or with 4 ropes on an extra SCN10 link pipe.
- Stowage diameter: 205 x 25 x 5 cm (82 x 10 x 4 Inches) 0,026 cubic metre.
- Packing: PVC / Polyester fabric bag, colour Orange red. *White, gray and black available as special order.*
- Made of Polyester webbing, and marine grade rigid plastic and metal parts.
- 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 6 metric tonne (13227 lbs) with equal load on each vertical fastening webbing loop on the upper end.
- Mobile when stored indoors layed flat on a shelf ready for use, with fixed extension ropes and snap hooks or a SCN10 link-pipe with 4 fixed extension ropes.
- Made to LSA / SOLAS standard as applicable. Subject for SOLAS type approval.
- Supplied with Certificate of conformity .

### Storage and fastening options:

1. Mobile when fitted with fixed or adjustable extension ropes with snap hooks or SCN10 Link-pipe with two extension ropes with snap hooks.

### Available SCN10 extra design and accessories:

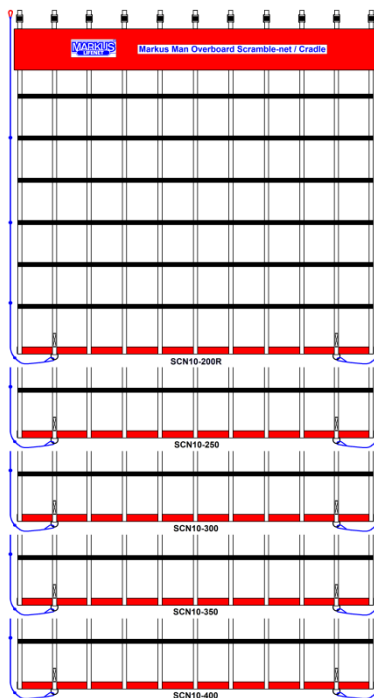
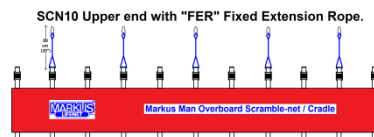
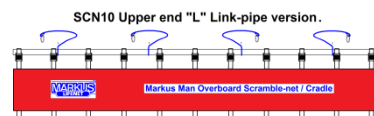
ML Part no. – Product name

7370002 - SCN10 Link pipe with 4 extension ropes, each with snap hook.

7370011 – SCN10 Fixed length of extension rope (FER) with snap hook. 5 pc

7370021 – SCN10 GRP distance profile.

**Comes standard with two pull-in lines and without hoisting strap.  
Two deck crew are therefore required to use this unit to parbuckle one person from water in horizontal position.**



**Man overboard safety and rescue is our concern and speciality.**

## Markus Man Overboard Scramble-net /Cradle SCN10-200 to 400R Standard - Info sheet 2 – Data table / Selection sheet

Size: Width 200 cm (80") x vertical length required \_\_\_\_\_.

**Note:** Count in the freeboard, plus rail or bulwark height if it is to be used assuch.  
Allow 150 to 200 cm (60" to 80") below waterline to enable MOB's first step.

**Underline color selection of cover bag:** *Orange Red, White, Gray, Black*. If nothing is underlined, we assume Orange Red is your choice.

**The data table below shows the vertical length of the SCN10 units, the lifting height it is designed for and weight of standard version. Please select and mark the accessories you choose to include.**

Type name	Vertical length in cm (inc)	Lifting height* height max cm (inc)	Approxim. Weight kg (lbs)	Extension rope in cm	SCN10 Link-pipe Length of ropes in cm	Number of hypalon patches	Number of GRP SS square links fastenings		
SCN10-200	200 (80)	50 (20)	10,0 (22,0)						
SCN10-250	250 (100)	100 (40)	10,6 (23,4)						
SCN10-300	300 (120)	150 (80)	11,2 (24,7)						
SCN10-350	350 (140)	200 (80)	11,8 (26,0)						
SCN10-400	400 (160)	250 (200)	12,4 (27,3)						

Hypalon patch with rectangular SS link for 25 mm webbing.



ML Product no. 7300002

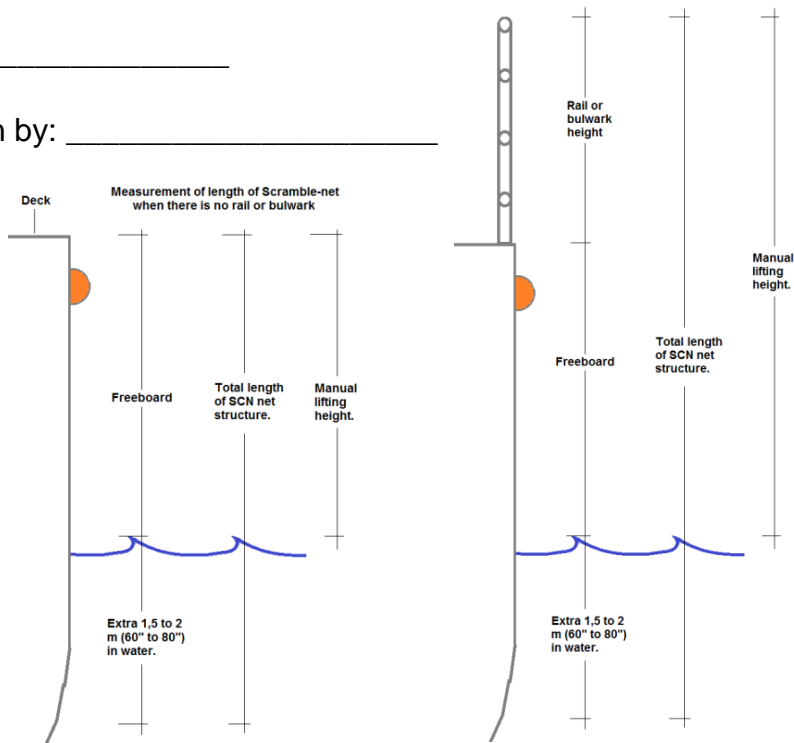
SS rectangular link, clip and two screws. To be sewed to GRP or aluminum construction.



ML product no.: 7300003

Date: \_\_\_\_\_

Filled in by: \_\_\_\_\_



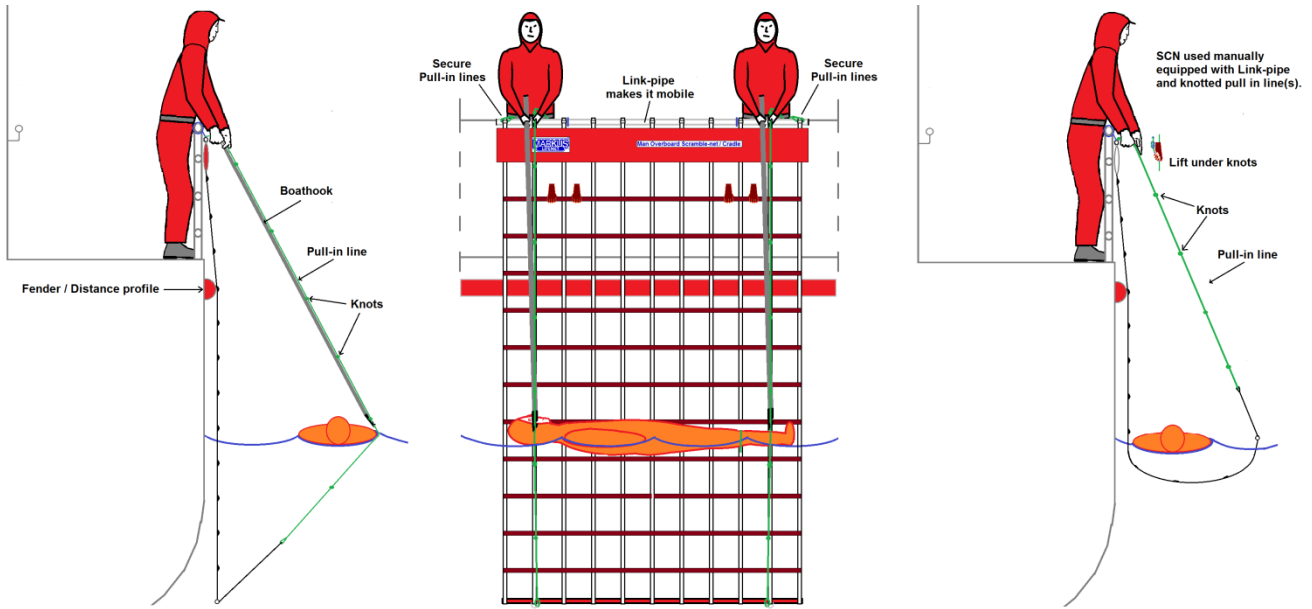
**NOTES:**

\*Lifting height is the freeboard height of rescue platform above water plus rail or bulwark height when it has to be counted in.

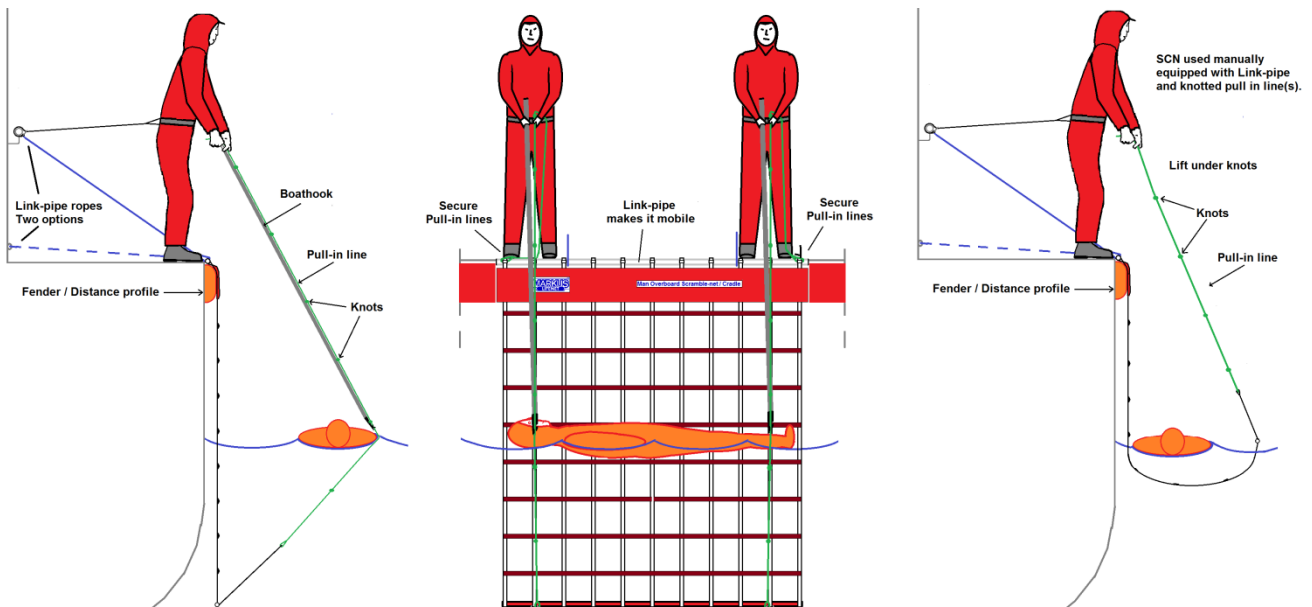
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## Markus Man Overboard Scramble-net / Cradle Type SCN10-200 to 400 Info Sheet 3 – Possibilities

This sheet applies to Markus MOB Scramble-net / Cradles types SCN10-200, 250, 300, 350 and 400. It shows the possibilities and variations in use.



Markus MOB Scramble-net / Cradles types SCN10-200, 250, 300, 350 and 400 used manually at rail or bulwark. Applicable for workboats and FRCs (Fast Rescue Crafts) with rail and minimum two deck crew.



Markus MOB Scramble-net / Cradles types SCN10-200, 250, 300, 350 and 400 used manually on FRCs (Fast Rescue Crafts) without rail midship and minimum two deck crew.

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