

Markus Man Overboard Scramble-net/Cradle SCN10-200 to 400R FRC 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.

Methods of use:

- 1) Climbing,
- 2) Horizontal (parbuckle) lifting manually by two deck crew,
- 3) When equipped with O-Ring strap it can be used with mechanical hoisting systems and short boom.

Other Specifications:

- Fastening to boat with 11 buckle loops or 10 screws.
- Mobile snapped onto rail or fastening eyes with 5 fixed extension ropes (enclosed) or with 4 ropes on an extra 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. Available without cover bag, when ordered with Upper end aluminum bar and GRP outdoor storage container .*
- 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 with fixed extension ropes and snap hooks, layed flat on a shelf.
- Made to LSA / SOLAS standard as applicable. Subject for SOLAS type approval.
- Supplied with Certificate of conformity .

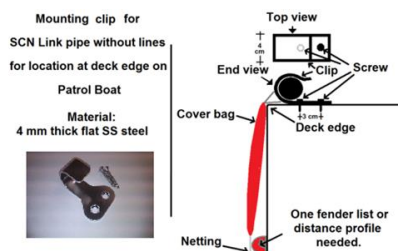
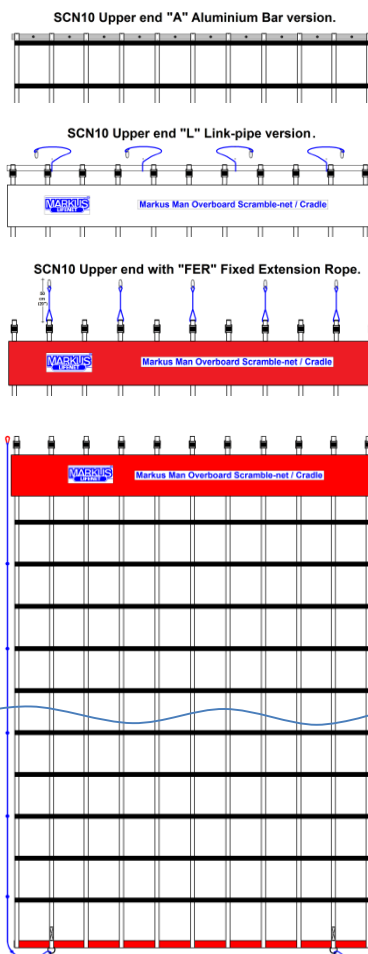
Storage and fastening options:

1. Mobile: When fitted with fixed or adjustable extension ropes with snap hooks. Container without cover is ideal as shelf for indoor storage to secure long life and minimize repair needs.
2. Fixed outdoor at rescue platform to rail or inside bulwark to the innerside of a container with PVC fabric lid cover. See upper end "A" Aluminum bar version.

Available SCN10 extra design and accessories:

ML Part no. – Product name

- 7300005 - SS hook for 30 mm diam. pipe
- 7370002 - SCN10 Link pipe with 4 extension ropes, each with snap hook.
- 7370011 – SCN10 cm fixed length of extension rope (FER) with snap hook. 5 pc
- 7370012 – SCN 100 to 200 cm (40"to 80") adjustable extension rope (AER) 5 pc
- 7370021 – SCN10 GRP distance profile.
- 7370032 – SCN10 Storage container made of GRP for indoor or outdoor storage .
- 7370033 – SCN10 PVC outdoor storage container cover.
- 7370041 - SCN10 Crane strap with O-ring.



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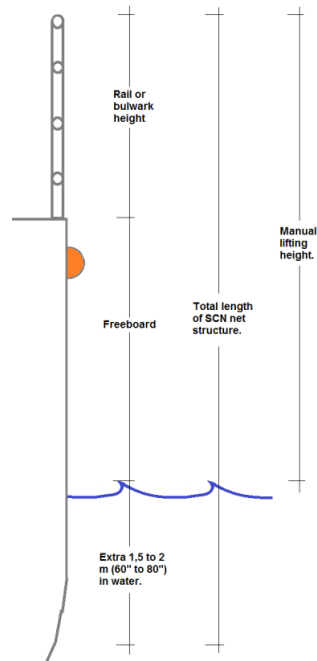


Markus Man Overboard Scramble-net /Cradle SCN10-200 to 400R Info sheet 2 – Data table / Selection sheet

Info in this frame to be filled in by the manufacturer or his representative.

Type name : **SCN10-400R** **Serial no.:** **2655**

Date: **19.09.2018** Filled in by: _____



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 at such.

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 the Orange Red is your choice.

The data table here below shows the vertical length of the SCN10 units, the freeboard it is designed for and weight of standard version. Please select and mark the accessories you choose to have with it.

Vertical length in cm (inc)	Lifting height* height max cm (inc)	Approxim. Weight kg (lbs)	Length of extension rope in cm	GRP Distance* Profile	With upper-bar* only	With GRP Container*	With Container Lid Cover*	With hoisting strap at lower end
200 (80)	50 (20)	10,0 (22,0)		-----	-----	-----	-----	-----
250 (100)	100 (40)	10,6 (23,4)		-----	-----	-----	-----	-----
300 (120)	150 (80)	11,2 (24,7)						
350 (140)	200 (80)	11,8 (26,0)						
400 (160)	250 (200)	12,4 (27,3)						

NOTES:

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

***Distance profile** is a wooden plank or plastic profile to have just below deck level to hold the net structure from the ship side. It can be built into the SCN10 unit, made of GRP material.

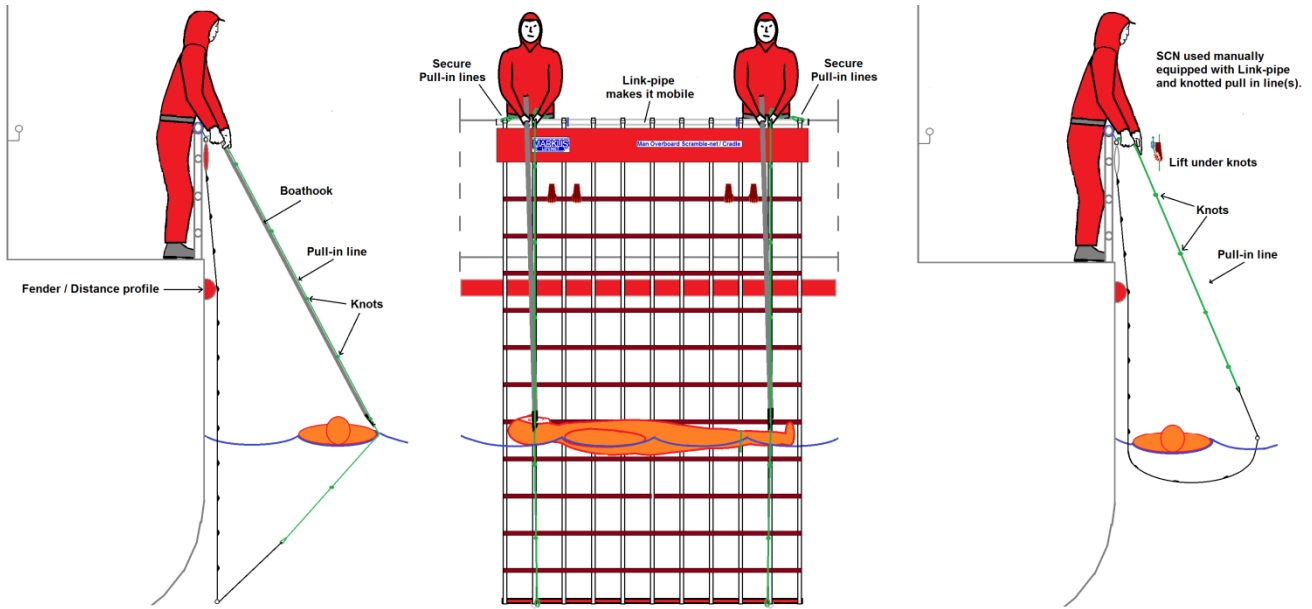
***Upper –bar** SCN10 unit is without cover bag as it is intended to be fastened with 10 bolt screws through the aluminum bar, the **container** and to the rail or bulwark fastening construction and the unit is to be stored permanently at the place of use covered from the elements, inside the **container** and under PVC fabric .

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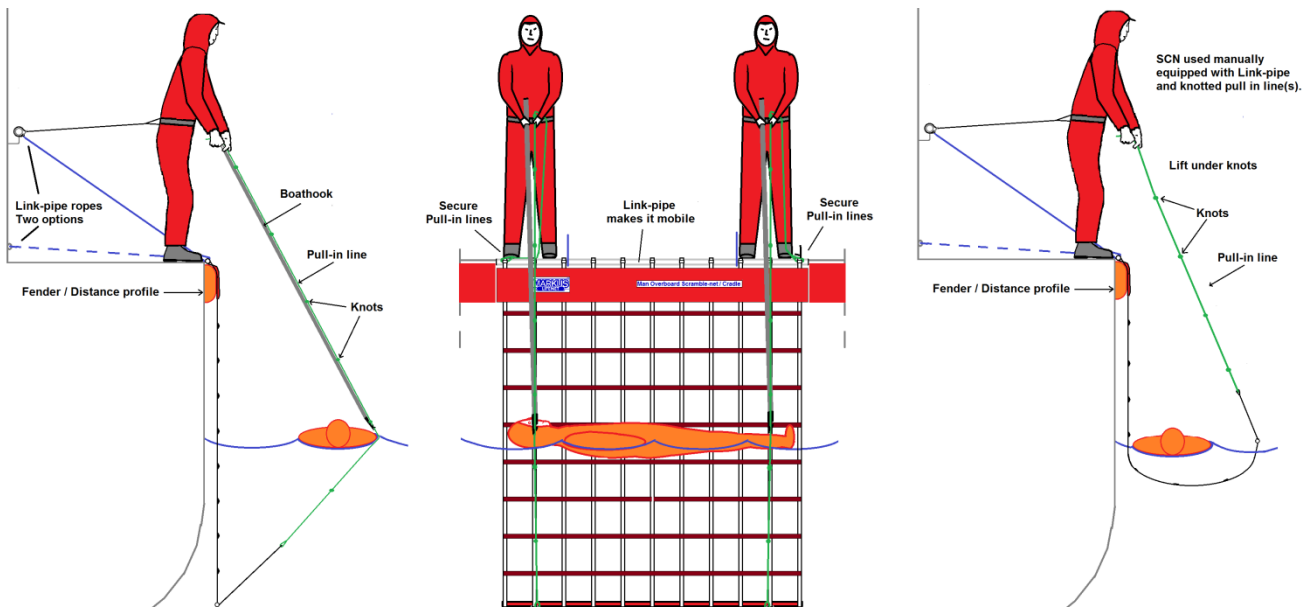


Markus Man Overboard Scramble-net / Cradle Type SCN10-200 to 400 Info sheet 3 – Possibilities

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.



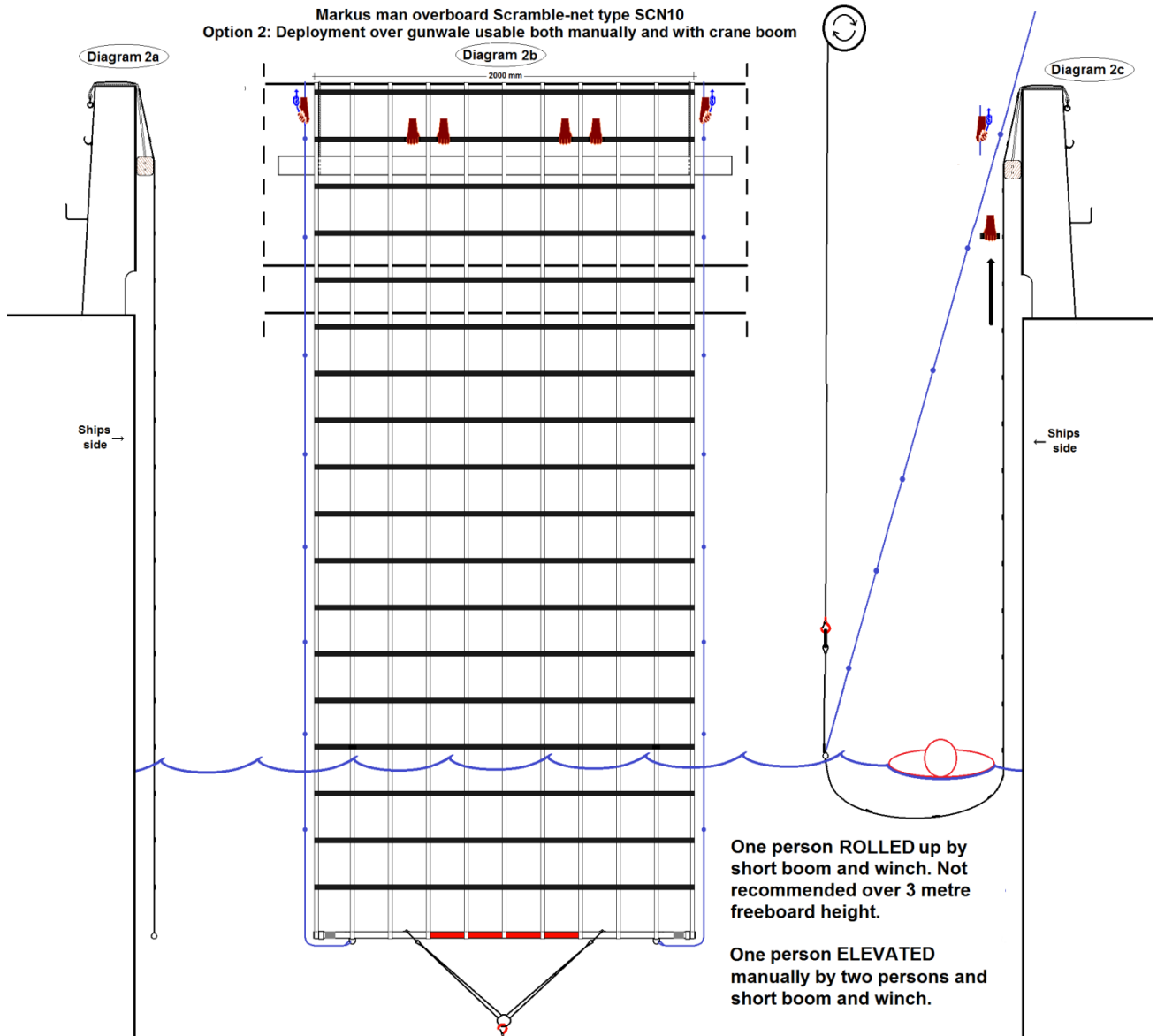
Markus MOB Scramble-net / Cradles types SCN10-200, 250, 300, 350 and 400 used manually on FRCs (Fast Rescue Crafts) without rail midship and minimum two deck crew.

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Markus Man Overboard Scramble-net / Cradle Type SCN10-200 to 400 Info sheet 4 – 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 when equipped with O-Ring strap and crane boom.



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