

Markus Man Overboard Scramble-net/Cradle SCN8-200 to 400R Workboat versions Info sheet 1 - Technical details (TD)

Designed for Workboats, 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 FRC boats, Charter boats, Sightseeing boats and Pilot boats.

Width: 160 cm (64") **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) Usable with mechanical hoisting systems and short boom.

Other Specifications:

- Fastening for storage to boat at the rescue platform, with 4 to 9 buckle loops or 8 screws.
- Mobile snapped onto rail or fastening eyes with 4 fixed extension ropes (enclosed) or with 2 ropes on an extra link pipe.
- Stowage diameter: 165 x 25 x 5 cm (50 x 10 x 4 Inches) 0,021 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 4 metric tonne (8.818 lbs) with equal load on each vertical fastening webbing loop on the upper end.
- Mobile: When stored indoors laid flat on a shelf ready for use, with fixed extension ropes and snap hooks or a SCN8 link-pipe with two fixed extension ropes.
- Comes standard with one pull-in line attached to lower end strap. Available as special request with two pull-in lines on each side as shown on image.
- 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 Link-pipe with two extension ropes with snap hooks. Container without cover is ideal as shelf for indoor storage to secure long life and minimize repair needs.

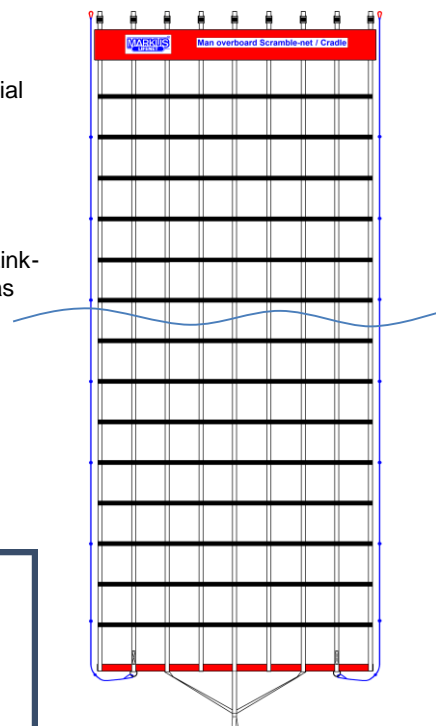
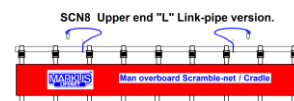
Available SCN8 extra design and accessories:

ML Part no. – Product name

7360002 - SCN8 Link pipe with 2 extension ropes, each with snap hook.

7360011 – SCN8 cm fixed length of extension rope (FER) with snap hook. 4 pc

7360012 – SCN 100 to 200 cm (40"to 80") adjustable extension rope (AER) 4 pc



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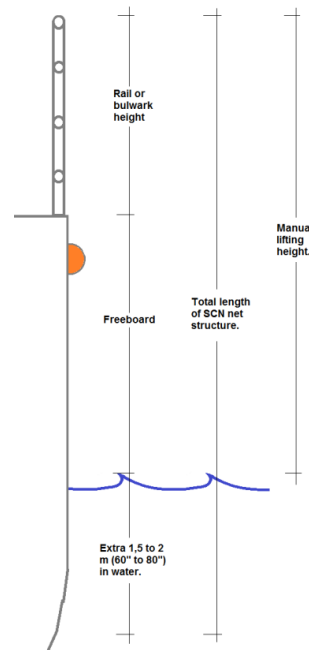
Man overboard safety and rescue is our concern and specialty.



Markus Man Overboard Scramble-net /Cradle SCN8-200 to 400R Info sheet 2 – Data table / Selection sheet

*Defination of :“manual lifting height”

Manual lifting height is the length from water level to top of rail or bulwark.



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

Type name : **SCN8-400R** Serial no.: **2619**

Date: **16.08.2018** Filled in by: _____

Size: Width 160 cm (64") x vertical length required _____.

Note: 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.

The data table here below shows the version of the SCN8, what lifting height it is designed for and the accessories chosen with it.

| Type name and Vertical length in cm (inc) | Lifting height* height max cm (inc) | Approxim. Weight kg (lbs) | Extension rope in cm | SCN8 Link-pipe Length of ropes in cm | Number of hypalon patches | Number of GRP SS square links fastenings | With one pull-in line attached to lower end strap. | With two pull-in lines. | Selected type marked. Serial no.: |
|---|-------------------------------------|---------------------------|----------------------|--------------------------------------|---------------------------|--|--|-------------------------|-----------------------------------|
| SCN8-200(80) | 50 (20) | 7,2 (15,8) | | | | | | | |
| SCN8-250(100) | 100 (40) | 7,8 (17,0) | | | | | | | |
| SCN8-300(120) | 150 (80) | 8,3 (18,2) | | | | | | | |
| SCN8-350(140) | 200 (80) | 8,8 (19,4) | | | | | | | |
| SCN8-400(160) | 250 (200) | 9,4 (20,6) | | | | | | | 2619 |

Hypalon patch with retangular SS link for 25 mm webbing.



ML Product no. 7300002

SS retangular link, clip and two screws. To be srewed to GRP or alium construction.



ML product no.: 7300003



**SS Hook 30
7300004**

NOTES:

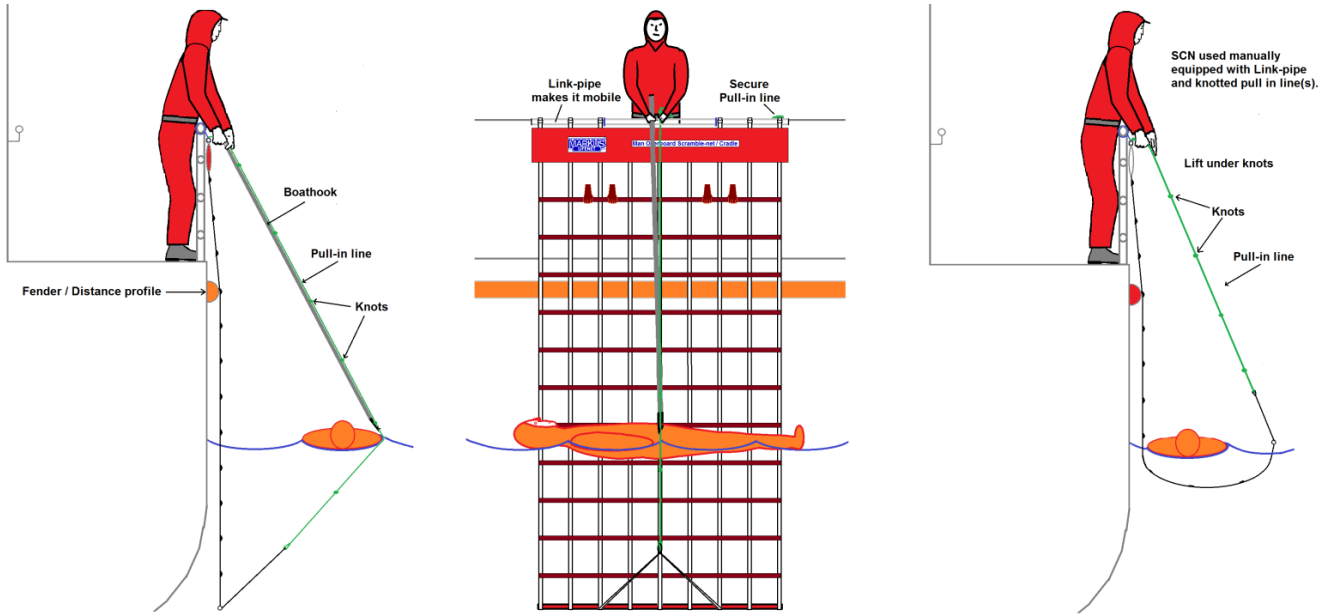
*Lifting height is the freeboard height of rescue platform above water plus rail or bulwark height when it has to be counted in.

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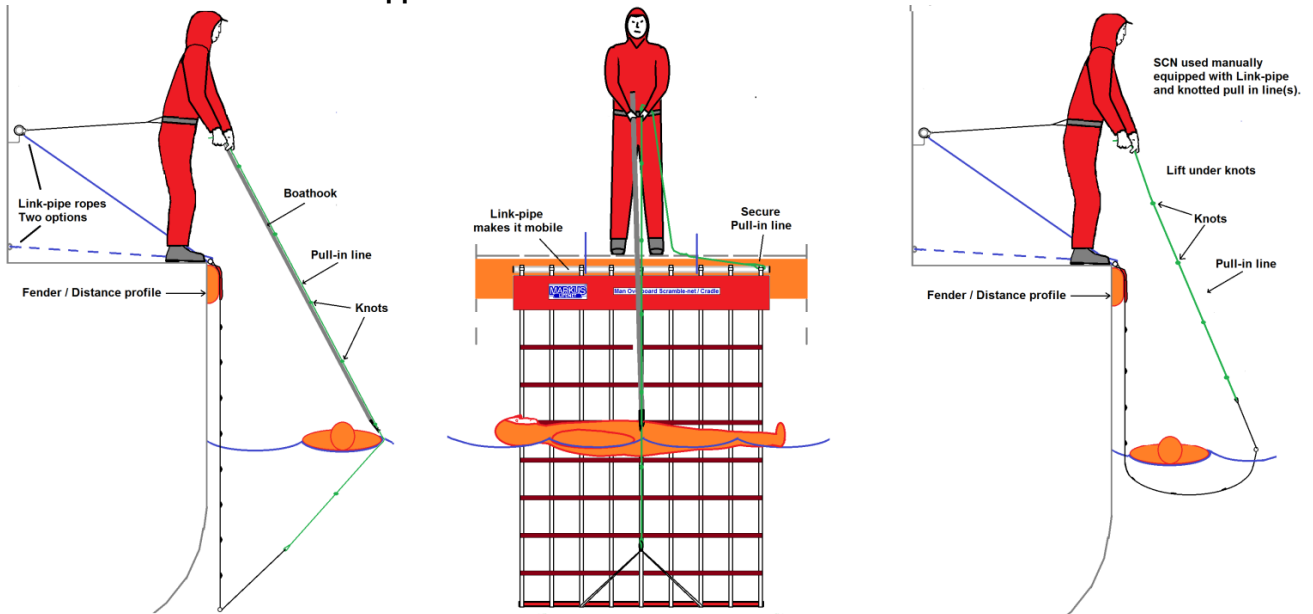


Markus Man Overboard Scramble-net / Cradle Type SCN8-200 to 400 Info sheet 3 – Possibilities

This sheet applies to Markus MOB Scramble-net / Cradles types SCN8-200, 250, 300, 350 and 400. It shows the possibilities and variations in use.



Markus MOB Scramble-net / Cradles types SCN8-200, 250, 300, 350 and 400 used manually at rail or bulwark. Applicable for workboats with rail and one deck crew.



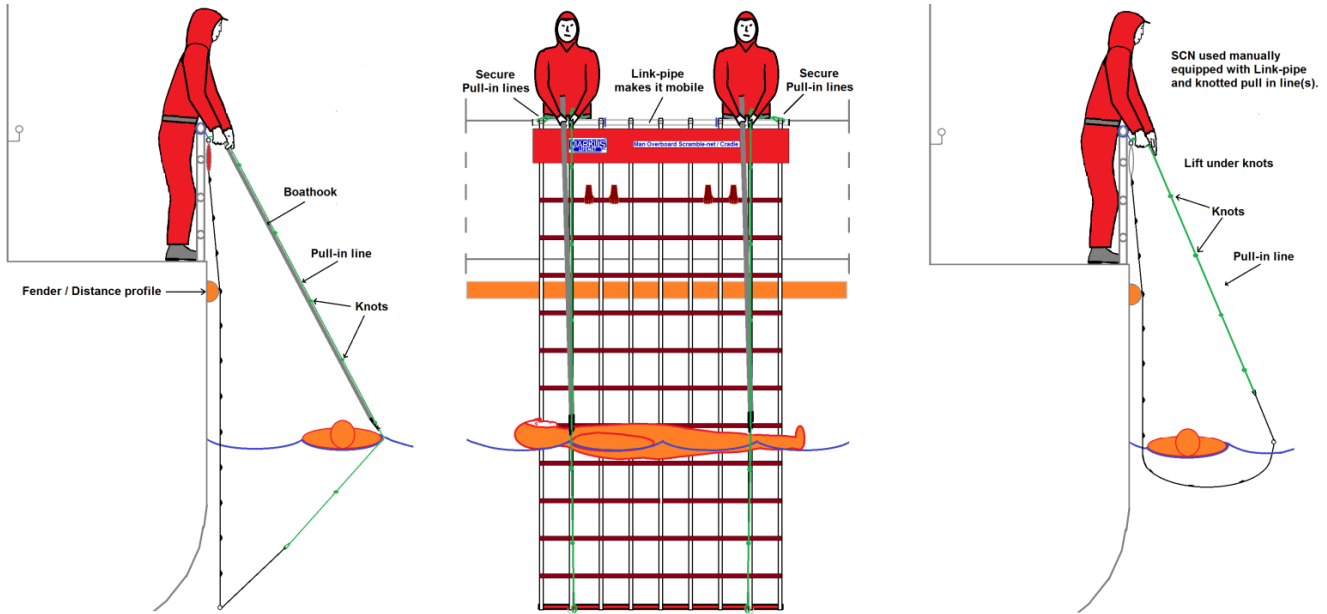
Markus MOB Scramble-net / Cradles types SCN8-200, 250, 300, 350 and 400 used manually on FRC boat without rail midship and one deck crew.

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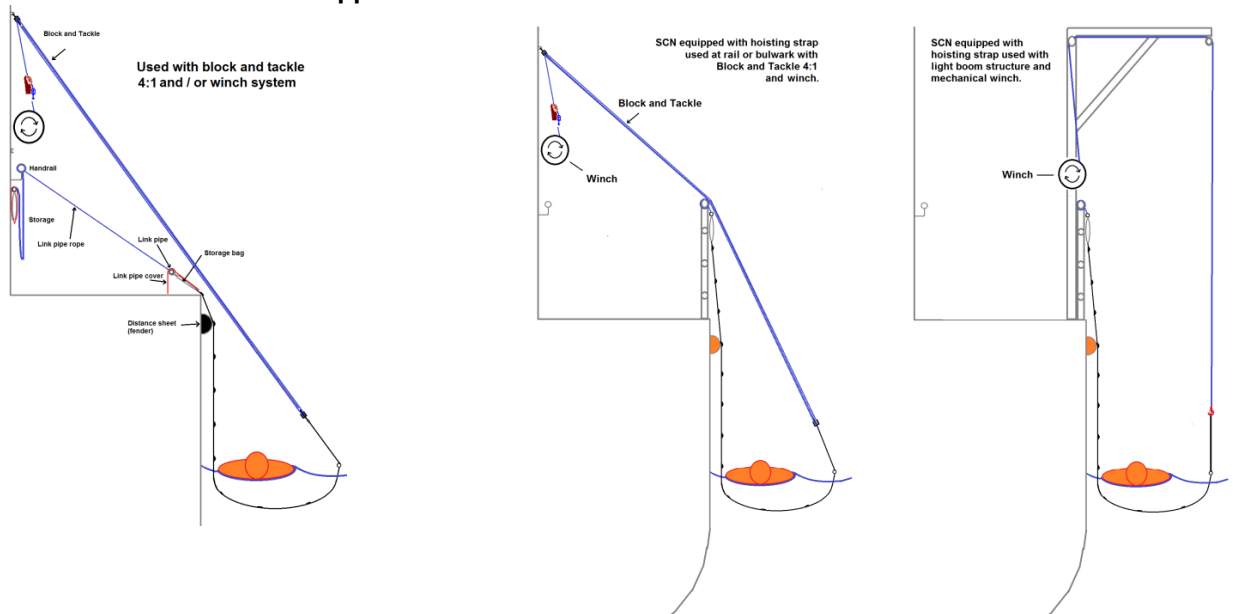


Markus Man Overboard Scramble-net / Cradle Type SCN8-200 to 400 Info sheet 4 – Possibilities

This sheet applies to Markus MOB Scramble-net / Cradles types SCN8-200, 250, 300, 350 and 400. It shows the possibilities and variations in use.



Markus MOB Scramble-net / Cradles types SCN8-200, 250, 300, 350 and 400 used manually at rail or bulwark. Applicable for workboats with rail and two deck crew.



Markus MOB Scramble-net / Cradles types SCN8-200, 250, 300, 350 and 400 used with mechanical hoisting systems on FRC boat.

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