

The Markus Rescue Cradle is designed for workboats with lifting heights from 0.5 m (1.64') to 2.0 m (6.56'), with a suitable midship rescue zone. It is also suitable for Charter boats, Tourist boats, and Patrol boats.

Width: 2 m (6.56')

Vertical length: Variable.

Weight: Variable.

Lifting height: Variable.

**Important:** Add 2 m (6.56') below the waterline to enable MOB's first step.

### Methods of use:

1. Climbing,
2. Manual horizontal (parbuckle) lifting by two deck crew,
3. Useable with mechanical hoisting system and short boom.

### Other Specifications:

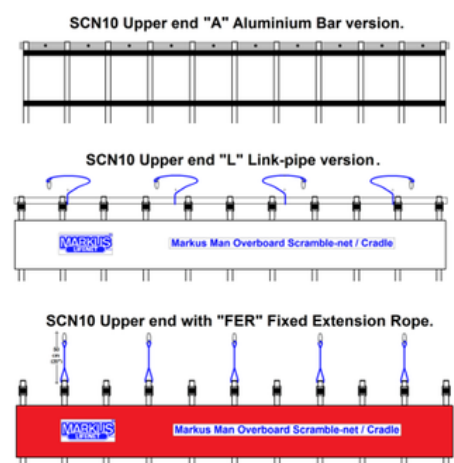
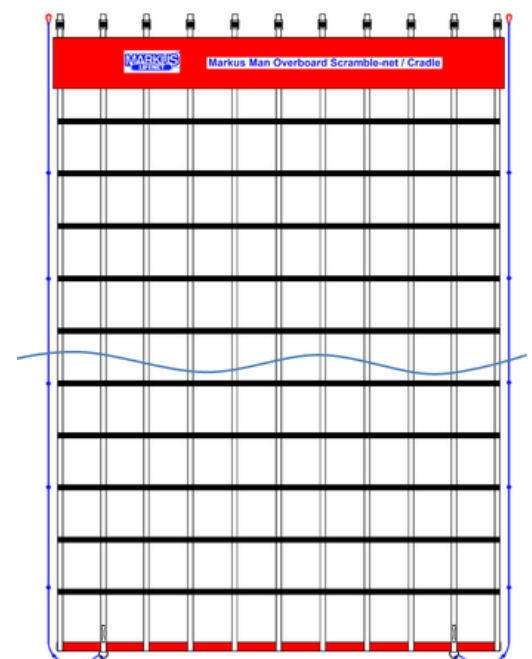
- Stowage diameter: 105 x 25 x 5 cm (82 x 10 x 4 Inches) 0.026 cubic meters.
- Weight from 10 kg to 12.4 kg (22 lbs to 27.3 lbs)
- Packing: PVC / Polyester fabric bag. Color: Orange red. White, gray and black are available as special order. Ordering an upper-end aluminum bar and GRP outdoor storage container is also possible.
- Made of Polyester webbing, and marine grade rigid plastic and metal parts.
- Comes standard with two pull-in ropes: PP 10 mm dia. with knots at 50 cm intervals.

### Strength:

- Tensile strength
  - Each mesh tested in excess of **600 kg**
  - Each vertical webbing tested in excess of **1070 kg**
  - Total tensile strength of SCN10 tested in excess of **11700 kg** with equal load on each vertical fastening webbing loop on the upper end
  - Each lifting line knotted in excess of **770 kg**
- SWL
  - Each mesh is **113 kg**
  - Total SWL of SCN10 is **1950 kg** with equal load on each vertical fastening webbing loop on the upper end.
  - Each lifting line knotted in excess of **129 kg**

### Documentation:

- Made to LSA / SOLAS standard as applicable. Subject to SOLAS-type approval.
- Supplied with Certificate of conformity.

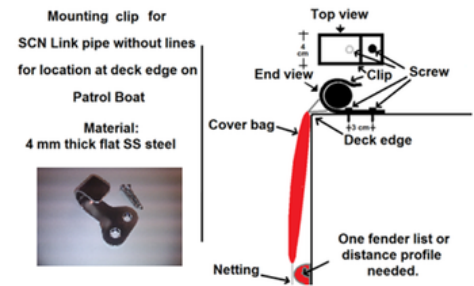


### Storage and fastening options:

- All nets include 11 fastening buckle loops for storage on boat at the rescue platform.
- Mobile Option One (Default): Fixed on an extra link pipe with four extension ropes and snap hooks.
- Mobile Option Two: Fixed onto rail or fastening eyes with 5 fixed extension ropes and snap hooks.
- Mobile Option Three: Stored indoors, laid flat and uncovered on a shelf, ready for use and deployment according to the methods above. This storage method minimizes repair needs.

### Available SCN10 extra design and accessories:

- Product no. 7300005 - SS hook for 30 mm diameter pipe
- Product no. 7370002 - SCN10 Link pipe with 4 extension ropes, each with snap hook.
- Product no. 7370011 - SCN10 cm fixed length of extension rope (FER) with snap hook. 5 pc
- Product no. 7370012 - SCN 100 to 200 cm (40"to 80") adjustable extension rope (AER) 5 pc
- Product no. 7370021 - SCN10 GRP distance profile.
- Product no. 7370032 - SCN10 Storage container made of GRP for indoor and outdoor storage
- Product no. 7370033 - SCN10 PVC outdoor storage container cover.
- Product no. 7370041 - SCN10 Crane strap with O-ring



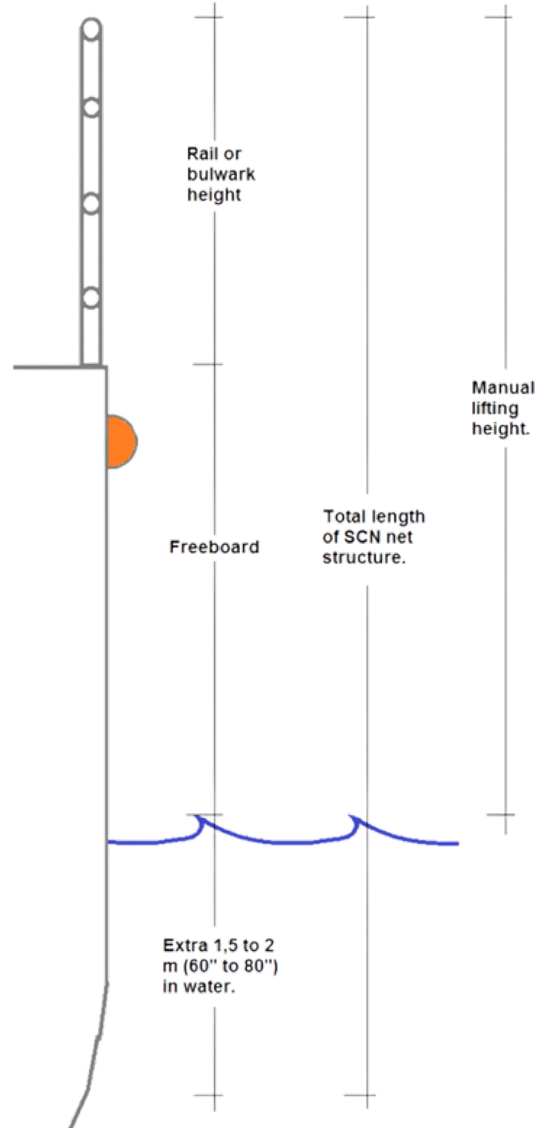
The data table below shows the vertical length of the SCN10 units, the minimum freeboard it is designed for and weight of standard version.

Model Name	Vertical Length in cm (ft)	Suitable for Fixing Length Below	Approximate Weight in kg (lbs)	Number of persons fit for climbing
SCN10-200	200 (6.56)	0.5 m	10 (22)	4
SCN10-250	250 (8.2)	0.5 m - 1 m	10.6 (23.4)	4
SCN10-300	300 (9.84)	1 m - 1.5 m	11.2 (24.7)	4
SCN10-350	350 (11.48)	1.5 m - 2 m	11.8 (26)	4
SCN10-400	400 (13)	2 m - 2.5 m	12.4 (27.3)	8

### Properly Sizing your Net

Properly sizing your rescue net is crucial for safe and effective vertical climbing and horizontal lifting during an emergency.

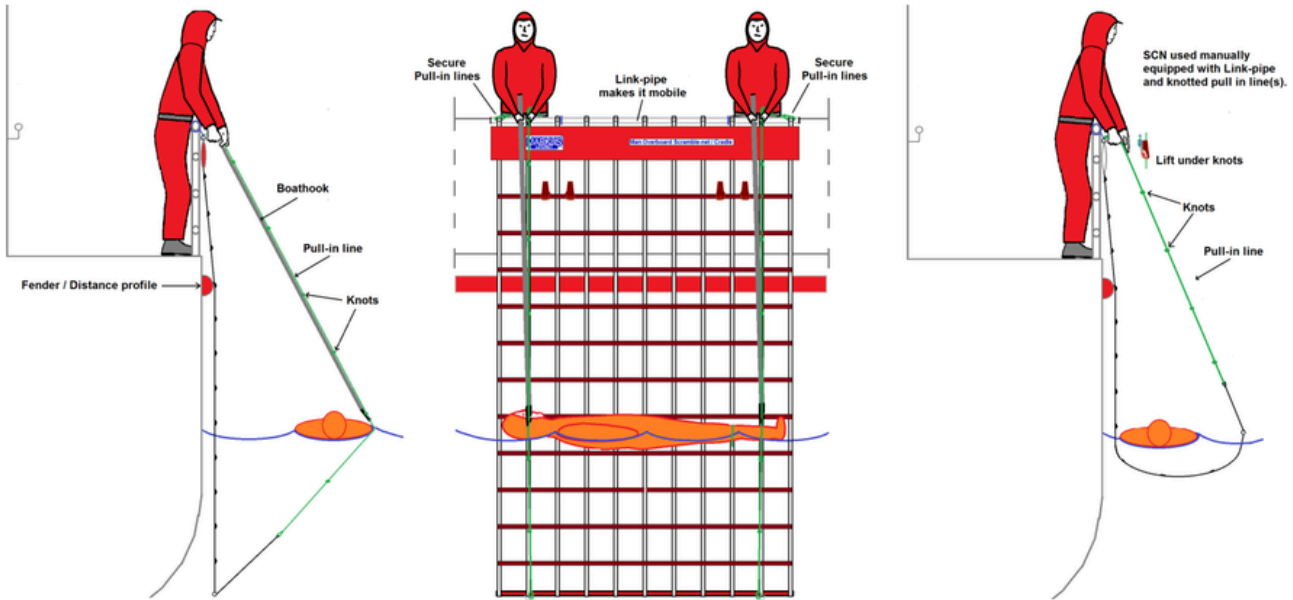
- **Vertical Length:** Measure the distance from the fastening point (e.g., deck or railing) down to the waterline, then add 1.5 to 2 meters.
  - Important: This ensures the net extends below the waterline by the recommended amount, allowing an MOB to place their foot securely on the lowest rung and climb to safety.
- **Width:** Select a minimum width of 1.2 meters (4 feet) to provide full spinal support when lifting a person horizontally.
  - Important: This width is crucial for safe and effective rescue operations.



[Click Here for Our Net Sizing & Model Guidance](#)

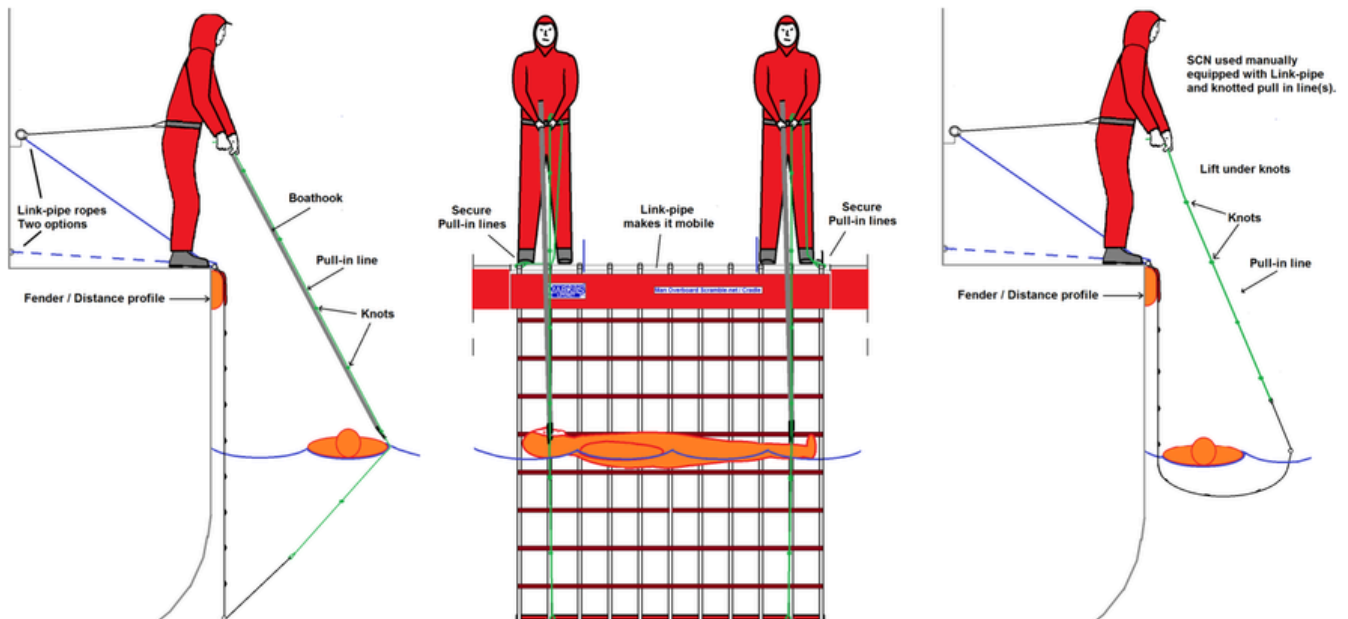
**Possibilities and variations in use:**

**Markus MOB Rescue Cradle types SCN10-200, 250, 300, 350 and 400**



**Image Above:** Markus MOB Rescue Cradle types SCN10-200, 250, 300, 350 and 400 used manually at rail or bulwark.

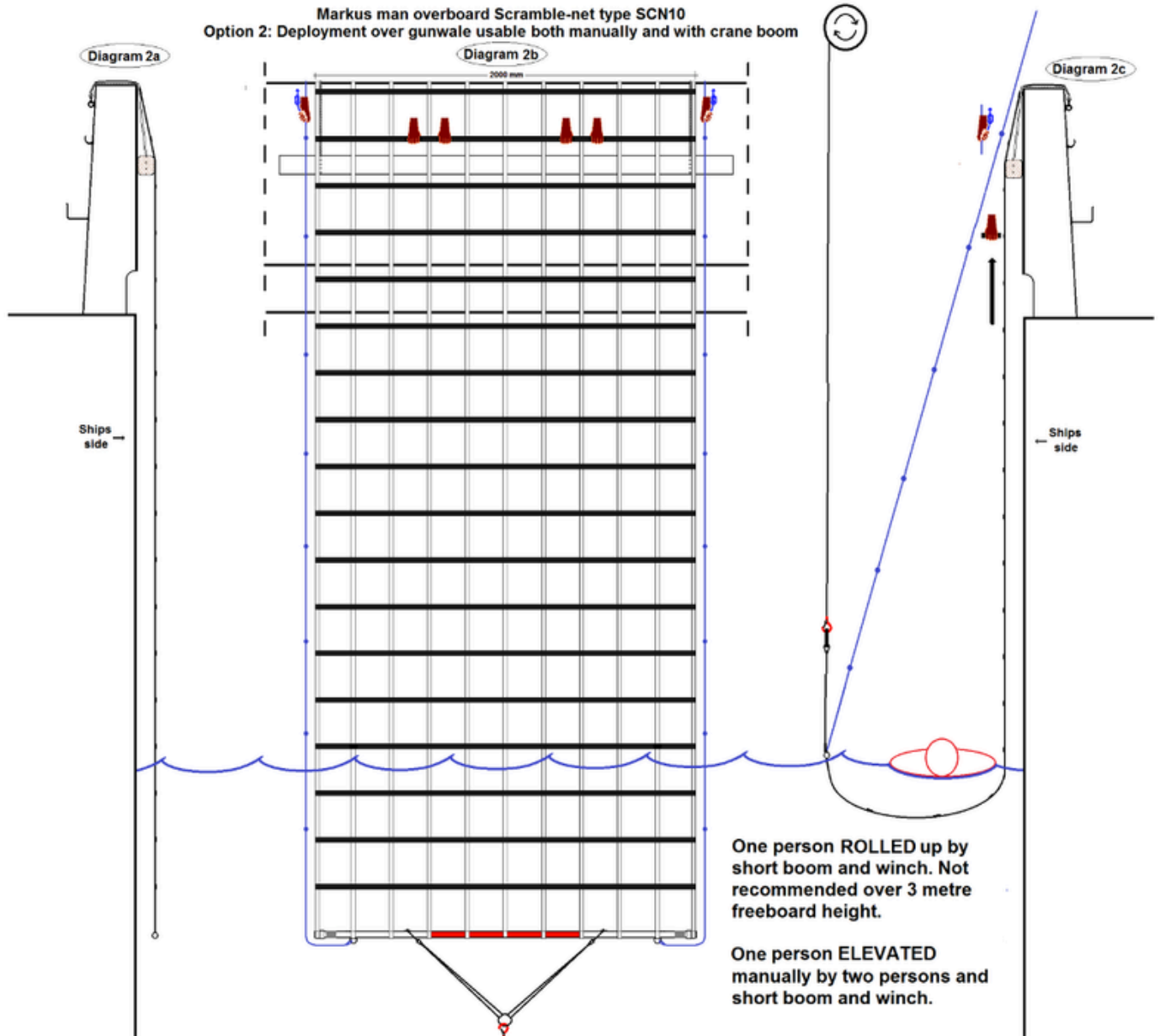
Applicable for: workboats and FRCs with rail and minimum two deck crew.



**Image Above:** Markus MOB Rescue Cradle types SCN10-200, 250, 300, 350 and 400 used manually on FRCs without rail midship and minimum two deck crew.

**Possibilities and variations in use:**

**Markus MOB Rescue Cradle types SCN10-200, 250, 300, 250 and 400 when equipped with O-ring strap and crane boom.**



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