

FIBRELIGHT: MASS CASUALTY RECOVERY (MCR) CRADLE

The Fibrelight MCR Cradle is a mass rescue device built using the same robust construction as the popular SOLAS approved Fibrelight MOB Recovery Cradle.

The MCR Cradle is designed for crane use on the Offshore Industries Supply and Stand By vessels as well as Coastguard and Tug vessels.

The Fibrelight MCR Cradle is a maritime recovery system that is operated from a deck crane and maneuvered into position to recover multiple people from the water at one time. It acts like a large net to scoop and retrieve persons smoothly from the water to the deck.

The Fibrelight MCR Cradle is lighter, more compact and more maneuverable than comparable products on the market. The Cradle requires only regular inspections and minimal maintenance, so there is no requirement to pay for annual servicing.

The support vessel is carefully maneuvered towards the people in the water, so that it will come alongside them, the MCR Cradle is then lowered into the water, and the person(s) drift into the Cradle and are raised to the side of the vessel. The MCR Cradle performs a horizontal recovery of the man overboard which is considered by medical experts to be the safest way to bring a person out of the water.

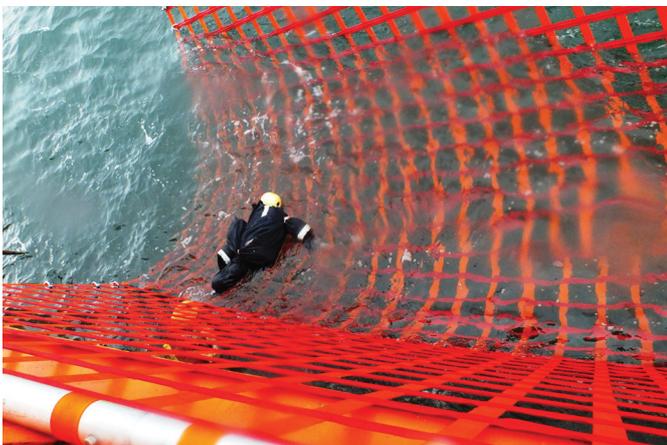


KEY FEATURES:

- » Lightweight
- » Compact
- » Maneuverable
- » Adjustable ballast weights
- » No annual servicing required
- » 3 years manufacturers warranty

SPECIFICATIONS:

- » **Width** – 7m
- » **Length** – 10m
- » **Weight** – 350kg (adjustable)

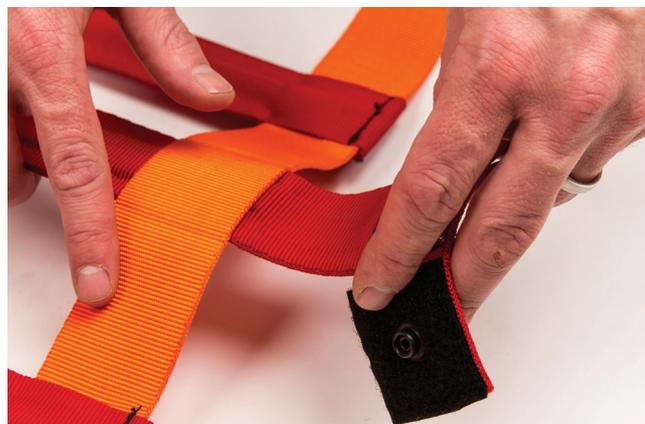
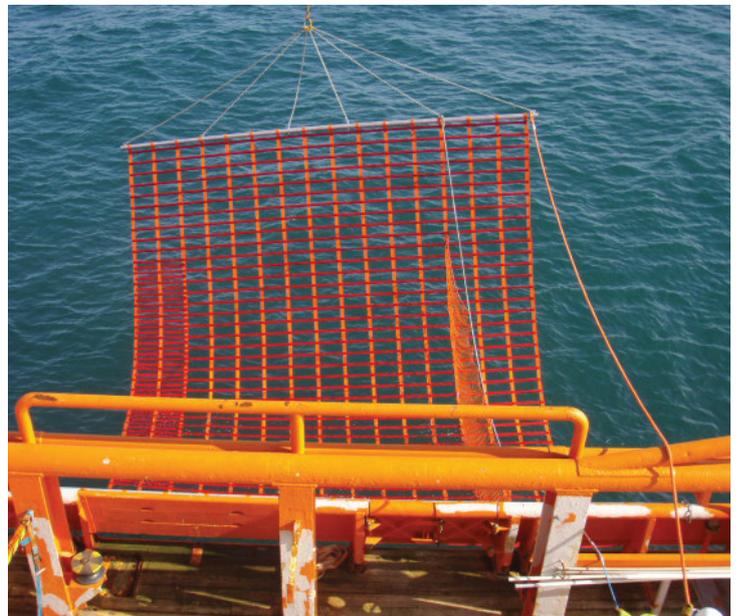


The standard dimensions are 7m by 10m. A 7m by 10m MCR Cradle weights 350kg. Bespoke sizes are available to suit the customer's needs.

The Cradles are constructed using GRP rods enclosed in flanged tubular webbing. The webbing is a patented Wislock construction that slots together at right angles between the double thickness pockets of a second webbing, creating an incredibly strong structure.

In this way the rod is fully supported within the vertical members of the Cradle.

The Cradle construction has also been tested and approved for thermal ageing, weathering, UV light, oil resistance and practical performance.



Additional ballast rungs can be slotted into the cradle webbing and fixed into place to provide extra weight where required.



The following additional extras are offered:

- » **BALLAST RUNGS;** these are clipped into sections on the front leading edge or inboard side to offer more sinkage in severe weather conditions.
- » **EXTENDABLE RESCUE HOOK;** to assist with bringing the MOB towards the Cradle
- » **MOB TRAINING DUMMY;** this enables the crew to train with the MCR Cradle at regular intervals.

PATENTS & CERTIFICATES

UK Patent Application **GB1322903.4.**
International Patent Application **PCT/GB2014/053823**
Certificate of Design Registration (IPO) **4028064**

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