

Fibreight Recovery Cradle



The SOLAS approved Fibreight Cradle is a maritime recovery system that can be operated by a single crew member. The Cradle can also serve as a boarding ladder, scramble net and stretcher.

The Fibreight Cradle is lighter, more compact, and more versatile than any comparable devices. The cradle requires only regular inspections and minimal maintenance every three years. The cradle can be easily rolled and stowed.



The Fibreight Recovery Cradle is primarily designed for use by rescue craft, rigid inflatables and ship lifeboats and marinas, however it can have multiple other uses.

It forms both a robust scramble net as well as a temporary stretcher for immediate casualty evacuation.

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The carbon fibre rods are enclosed in flanged tubular webbing, when fitted and sewn at right angles between the double thickness pockets of a second webbing an incredibly strong structure is created.

Fibreight Cradles are available in lengths of 2, 3, 4 and 5 metres and are 1.3 metres wide. The Cradles are amazingly lightweight, a 3 metre cradle weights as little as 5 kilograms.



The Fibreight Cradle can be used to bring incapable persons onboard. This is achieved through one end of the cradle being secured to the craft and the outboard end being held outwards by hand, boat hook or bridle. The incapable person is then guided into the cradle and the outboard end is hauled in rung by rung. The person is then safely rolled over the side and into the craft.

The Fibreight Recovery Cradle has been tested to ISO 799 as part of the SOLAS approval programme. This required successive rungs to be loaded to 900kgs plus, and sustained for one minute without failure. The construction has also been tested and approved for Thermal Ageing, Weathering, UV Light, Oil Resistance and practical performance.

Patent Numbers: -

GB - 2451127,

Patent Application no:-
US 12/669084.

Europe - EP2178743

SOLAS APPROVAL No.
SAS S100150/M1



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