



# EMERGENCY LADDER

**THE FIBRELIGHT EMERGENCY LADDER IS A SOLAS APPROVED 'MEANS OF EMBARKATION' AND LIFE SAVING DEVICE. THE LADDER HAS BEEN ACCEPTED BY THE UK MARITIME COASTAL AUTHORITY (MCA) TO BE USED ON ALL VESSEL TYPES.**

The Fibrelight Emergency Ladder is a strong durable device used globally on cruise liners, merchant ships, offshore support vessels, naval ships and super yachts. It has been designed for use by a single person: it can be deployed in less than a minute as it is both lightweight and easy to use.

The ladder is a standard width of 600mm and is produced in lengths of 2 – 30metres. The ladder contains no metal or mechanical moving parts and as such requires no maintenance other than visual inspections.

A 30-metre ladder weighs less than 30 kilograms. With a natural step action the double rung ladder is faster to climb, easier to use and safer to descend than single rung ladders and other competitor products.

#### Patents / Certificates:

UK Patent GB2451127

European Patent  
2178743

US Patent 8905803

Certificate of Design  
Registration (IPO)  
4028065

SOLAS Certificate number  
SAS S120038





#### KEY FEATURES

SOLAS approved  
MCA accepted  
Lightweight  
Portable  
No requirement for annual servicing  
3 year manufacturer's warranty

#### SPECIFICATIONS

Width: 0.6m  
Length\*: 2m – 30m  
Weight: 0.9 kg per metre  
Safe working load: 900 kgs

\*The recommended length for a Fibrelight Emergency Ladder is the Freeboard height of the vessel plus 20% to allow for listing.

The Fibrelight Emergency Ladders are constructed using carbon fibre rods enclosed in flanged tubular webbing which together create an incredibly strong structure. The ladders exceed the ISO 799 strength test, part of the SOLAS approval programme, which requires successive rungs to be loaded to over 900kgs and sustained for one minute without failure. The Fibrelight Emergency Ladder has been successfully tested for thermal ageing, weathering, UV light and oil resistance.

#### THE FOLLOWING ADDITIONAL EXTRAS ARE OFFERED:

- Attachments Slings to convert the ladder from 3-point linkage to 2- or 1-point linkage
- Stand Offs to create space between the ladder and the side of the vessel
- Ballast Rungs to offer stability in adverse weather conditions
- Spreader Bar to allow the ladder to be anchored between a doorway or window
- Jo Bird Chest, to safely store ladders
- Loop-Through Bag, to protect and safely store a shorter ladder in its position of use