



Crewsaver®



# COMMERCIAL RANGE 2015

# Our story

Safer by design.

You want the very best safety equipment so that you and your workforce can rely on it for performance and protection afloat. Our world-leading combination of innovative ergonomic designs and ground-breaking performance materials means you can rest assured.

In this Crewsaver Commercial brochure you'll find our comprehensive range of marine workplace safety equipment, which allows you to meet the relevant safety standards and regulations while taking the very best care of your workforce.







4	Lifejackets
36	Lifejacket Accessories
44	Buoyancy Aids
48	Liferafts
54	Survival Suits
58	Personal Recovery
60	Rescue & Safety
66	McMurdo

# WHY CHOOSE CREWSAVER?

Crewsaver is recognised as a world leading designer and manufacturer of lifejackets and safety equipment.





As a respected authority on personal marine safety and with a history dating back more than 50 years, today we work closely with the RNLI and with the Military and Emergency Services. The knowledge we continue to gain both influences and enhances the products we bring to the commercial market.

## Expert Design

Crewsaver's expert designers work closely with the most experienced lifeboat crews, as well as elite round-the-world racers used to pushing their limits within the extreme wind and wave conditions of the Southern Ocean. With their unique insight we are able, step by step, to refine every aspect of our lifejackets' design and construction.

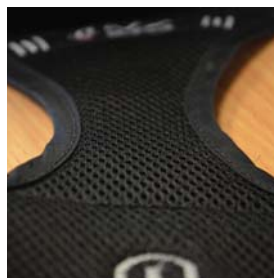
We feed these innovations directly into each of our lifejacket ranges, ensuring that whatever your reason for being afloat, your safety is never compromised.

## Materials and Fabrics

Whether you seek comfort, functionality, approval, reliability, longevity or strength, we have a Crewsaver lifejacket to suit you. Our design team carefully chooses the best and most appropriate materials for each product, ensuring the ultimate in comfort and longevity for the individual environment.

We then combine our in depth know-how with the latest technology to construct quality products which offer you the best possible performance.

Within our commercial range, we produce wipe-clean coated PVC covers to ensure complete safety and practicality in the workplace. We also incorporate fire retardant aluminised cloth into more tailored products for highly specialised working environments and the fire and rescue services.



## Firing Mechanisms

Crewsaver works tirelessly with the world's leading firing mechanism manufacturers to ensure that all the units we use offer the best possible performance within each individual lifejacket design.

In addition, we are proud to have introduced the Pro-Sensor Mk3 operating head into a variety of our automatic lifejackets as the culmination of a project with one of our valued suppliers.

With an improved mechanism, the head operates in less than a second of coming into contact with water. Just as importantly, it also includes a new anti-tamper locking system. We have combined the Pro-Sensor Mk3 with the MK5i capsule, which incorporates a new sealing method to help prevent inadvertent firings.



Crewsaver

Why Crewsaver



# BLADDER DESIGN TECHNOLOGY

The most important part of the lifejacket is the bit that is going to save your life, the bladder.



## Bladder Design Technology

Our expert design team constantly push the boundaries in redesign, keeping you up to date with the most advanced technology in life-saving equipment. Here we outline some of the latest thinking in recent lifejacket designs.

## Expert Design

All of our lifejacket bladders are designed ergonomically for everyday use, but without compromise for your survival in the very worst scenarios.

In normal conditions, the 3D sculptured shaping gives you maximum comfort and our sculpted sides allow you to move freely and without hindrance. However should an emergency arise and you find yourself in the water, you'll find our unique designs inflate quickly and reliably. They have buoyancy distribution to keep your mouth well above the water, known as mouth freeboard, and top of the range turning properties to safely float you on your back. Our inflatable chin support will also help to keep your airways clear.



## Top of the Range Material

Whether you seek comfort, functionality, approval, reliability, longevity or strength, we have a Crewsaver lifejacket to suit you. Our design team carefully chooses the best and most appropriate materials for each product, ensuring the ultimate in comfort and longevity for the individual environment. We then combine our in depth know-how with the latest technology to construct quality products which offer you the best possible performance.

A great example of this is the Riverseal® fabric that we use in all of our lifejacket bladders. Crewsaver was one of the first companies to incorporate this fabric into lifejacket designs, so providing the strongest and most resilient bladders on the market.

“Our design team carefully chooses the best and most appropriate materials for each product, ensuring the ultimate in comfort and longevity for the individual environment.”

- high abrasion resistance
- high puncture resistance
- high tenacity nylon fabric
- exceptional tear and breaking strength
- approved to ISO-2402, SOLAS, UP and CAA.



# WHICH LIFEJACKET?

Whatever your circumstances, be sure to choose your lifejacket carefully. Whether you are selecting for yourself, your crew or your work colleagues, you should consider worst-case scenarios and the type of lifejacket everyone should be wearing for their ultimate safety overboard in that environment.



## Buoyancy Rating

Lifejackets are classified by the level of buoyancy they offer; this is measured in Newtons (N). Today commercial markets comprise lifejackets with 100N, 150N, 190N, 275N, 290N and 380N of buoyancy. The buoyancy can be provided by foam, by air or, for industrial or rescue environments, twin chamber lifejackets and lifejackets that are a combination of air and foam.



### 150N

This is an ISO standard level of buoyancy and such lifejackets are widely available across the market today in both inflatable and inherently buoyant (foam) options. These are also available in twin chamber options.



### 190N

Approved to 150N standards, these Crewsaver lifejackets provide more support than the standard 150N models, whilst maintaining minimal bulk.



### 275N

Offshore or extreme heavy weather lifejackets come with a minimum of 275N of buoyancy. They will help ensure you turn over onto your back even if you are wearing multiple layers of clothing that trap air. Also available in twin chamber options.



### 290N

Approved to 275N standards and specifically designed with offshore and more extreme ocean use in mind, Crewsaver 290N lifejackets provide even more buoyancy, giving you that extra turning speed and mouth freeboard should you fall in.



### 380N

These lifejackets are a combination of air and foam. They are commonly used across commercial markets in environments where users require constant buoyancy coupled with the option to increase it.



# Inflation options



**Pro-Sensor Automatic**

The Pro-Sensor inflation system provides the user one point of status indication, to confirm that the unit has been automatically or manually activated. The unit provides the added benefit of detecting if the CO2 cylinder has been pierced, eradicating the possibility of accidentally fitting the empty gas cylinder.



**Hammar Automatic**

Hammar firing mechanisms will inflate once submerged in water, decreasing the chance they will go off accidentally. This is particularly valuable in instances where a yacht's foredeck crew may be soaked by waves, making hammar mechanisms the choice of many racing crews.



**Standard Automatic**

Standard automatic mechanisms will inflate within 5 seconds of hitting the water. Used on a variety of our single & twin chamber lifejackets. The standard automatic inflator also allows for manual inflation when the manual pull cord is pulled.



**Manual**

Manual firing mechanisms activate only when you pull the tab. Some of our commercial lifejackets include a soft tab manual inflator to help prevent snagging and accidental inflation when in working use.



A close-up photograph of a person wearing a high-visibility red and black rescue life jacket. The person is also wearing a white helmet with a clear, slightly fogged visor. The life jacket features black zippers, straps, and reflective white patches. The background is a plain, light grey.

# RESCUE LIFEJACKETS



## Lifejackets tailored for all rescue situations and designed in conjunction with the RNLI.

Used by all RNLI crews, our rescue lifejackets are designed for emergencies ranging from ocean rescues to inland swift-water flood scenarios. Many designs feature foam buoyancy for immediate confidence in and on the water, with additional air inflation available if needed. Each style offers exceptional safety features coupled with practicality and value.

### Inshore 380N

The lives of rescue crews depend on proven and reliable safety equipment. The Inshore 380N – also known as the ILB – has been designed, tested and developed in collaboration with the RNLI, for use on inshore lifeboats. This lifejacket uses a combination of air and foam buoyancy.

- Fitted with a heavy duty cover
- Light, retro-reflective tape
- Twin Flare Pockets
- Integrated Safety Harness
- Spray Hood and thigh straps fitted as standard



Code	Description	Size	Rearm kit
10194	Inshore 380N	Adult	11037

### Offshore 290N

The Crewsaver Offshore 290N – also known as the ALB or All Weather Lifejacket – is a twinchamber, 290N lifejacket designed, tested and developed in collaboration with the RNLI for use on all weather and offshore lifeboats ensuring its complete suitability for use.

- Fitted with a heavy duty cover
- Light, retro-reflective tape
- Twin Flare Pockets
- Integrated Safety Harness
- Spray Hood and thigh straps fitted as standard



Code	Description	Size	Rearm kit
10193	Offshore 290N	Adult	11037

# Evolution 250N

The Evolution 250N is a hybrid, general purpose, waistcoat style lifejacket designed for working in an environment where frequent water immersion is probable.

- Dual lifting beackets
- Dual crotch straps with back stowage pocket
- Back haulage handle
- Heavy gauge YKK quick burst zipped chamber cover
- Dual front cargo pocket



Code	Description	Size	Rearm kit
1082-AUTO	250N Automatic	Adult	10007
1082-AUTOL	250N Automatic with Light	Adult	10007
1082-MAN	250N Manual	Adult	10034
1082-MANL	250N Manual with Light	Adult	10034

# Harvester 150N

The Harvester 150N is our hybrid, waistcoat style lifejacket designed for wearing in difficult working environments when frequent water immersion is a risk. It combines 50N of inherent buoyancy foam with an additional 150N of buoyancy from an inflation chamber.

- Approved to EN396
- Designed for use in tough working environments
- Retro-reflective tape
- Heavy duty front zip
- Whistle



Code	Description	Size	Rearm kit
8670-M	Manual	Adult	10470
8670-A	Automatic	Adult	11036

# SWR Harvester 150N

Approved to EN396, the SWR Harvester 150N is our hybrid, waistcoat style lifejacket designed for wearing in difficult working environments when frequent water immersion is a risk.

- Approved to EN396
- Designed for use in tough working environments
- 50N of inherent buoyancy with additional provided when the inflator is deployed
- Retro-reflective tape



Code	Description	Size	Rearm kit
8677-A	Automatic	Adult	11036









**Our extensive range of lifejackets for lighter working environments and all but the most severe conditions.**

A single chamber lifejacket is perfect for a host of marine applications. Many of our designs are available with a choice of covers along with a range of additional options to keep you safe and comfortable at work.

## SINGLE CHAMBER



## Crewfit 290N

With a high performance 290N inflation chamber and a lightweight, hard-wearing cover, the Crewfit 290N is built to suit offshore conditions in combination with heavy-duty foul weather gear.

- Factory fitted crotch straps with a three year guarantee
- Burst Zip (QBZ) cover system
- Twin quick adjust buckles
- Harness version includes a heavy duty harness belt with stainless steel D-ring and buckle



Standard automatic	Hammar	Manual
1291-BAUTO	1291-BHAMM	1291-BMAN
1291-RAUTO	1291-RHAMM	1291-RMAN

Non-harness options are available - see table on page 16

## Crewfit 275N

Designed for offshore use in severe conditions, the Crewfit 275N is tailored for use with heavy waterproof clothing yet is still comfortable and practical in more benign conditions.

- Factory fitted crotch straps with a three year guarantee
- Tough outer fabric to protect the inflatable bladder
- Harness version includes a heavy duty harness belt with stainless steel D-ring and buckle



Standard automatic	Hammar	Manual
1061-BAUTO	1061-BHAMM	1061-BMAN
1061-AUTO	1061-HAMM	1061-MAN

Non-harness options are available - see table on page 16

## Crewfit 150N

Crewsaver's Crewfit lifejacket represents the best in British quality, performance and value. A single-chamber 150N lifejacket, it is compact and comfortable making it ideal for everyday use.

- Choice of preferred firing mechanism and additional safety options
- Integral deck safety harness approved to EN1095 featuring a heavy-duty harness belt, stainless steel D-ring and buckle
- Factory fitted crotch straps with a three year guarantee



Standard automatic	Hammar	Manual
1060-BADA	1060-BADH	1060-BADM
1060-RADA	1060-RADH	1060-RADM
	1060-BLKH	

Non-harness options are available - see table on page 16

# Crewfit lifejacket code chart

Part no	Product	Description	Colour	Size	Rearming kit
CREWFIT 290N C/W HARNESS					
1291-RMAN	Crewfit 290N	Manual	Red	Adult	10470
1291-BMAN	Crewfit 290N	Manual	Blue	Adult	10470
1291-RAUTO	Crewfit 290N	Auto	Red	Adult	11037
1291-BAUTO	Crewfit 290N	Auto	Blue	Adult	11037
1291-RHAMM	Crewfit 290N	Hammar	Red	Adult	11030
1291-BHAMM	Crewfit 290N	Hammar	Blue	Adult	11030
CREWFIT 290N					
1290-RMAN	Crewfit 290N	Manual	Red	Adult	10470
1290-BMAN	Crewfit 290N	Manual	Blue	Adult	10470
1290-RAUTO	Crewfit 290N	Auto	Red	Adult	11037
1290-BAUTO	Crewfit 290N	Auto	Blue	Adult	11037
1290-RHAMM	Crewfit 290N	Hammar	Red	Adult	11030
1290-BHAMM	Crewfit 290N	Hammar	Blue	Adult	11030
CREWFIT 275N C/W HARNESS					
1061-MAN	Crewfit 275N	Manual	Red	Adult	10470
1061-AUTO	Crewfit 275N	Auto	Red	Adult	11037
1061-BAUTO	Crewfit 275N	Auto	Blue	Adult	11037
1061-BHAMM	Crewfit 275N	Hammar	Blue	Adult	11011
1061-HAMM	Crewfit 275N	Hammar	Red	Adult	11011
1061-RPLUS	Crewfit 275N	Hammar, light & Hood	Red	Adult	11011
CREWFIT 275N					
1059-MAN	Crewfit 275N	Manual	Red	Adult	10470
1059-BMAN	Crewfit 275N	Manual	Blue	Adult	10470
1059-AUTO	Crewfit 275N	Auto	Red	Adult	11037
1059-BAUTO	Crewfit 275N	Auto	Blue	Adult	11037
1059-BHAMM	Crewfit 275N	Hammar	Blue	Adult	11011
1059-HAMM	Crewfit 275N	Hammar	Red	Adult	11011
1059-RPLUS	Crewfit 275N	Hammar, light & hood	Red	Adult	11011
1059-BPLUS	Crewfit 275N	Hammar, light & hood	Blue	Adult	11011

Part no	Product	Description	Colour	Size	Rearming kit
CREWFIT 150N C/W HARNESS					
1060-RADM	Crewfit 150N	Manual	Red	Adult	10014
1060-BADM	Crewfit 150N	Manual	Blue	Adult	10114
1060-RADA	Crewfit 150N	Automatic	Red	Adult	11036
1060-BADA	Crewfit 150N	Automatic	Blue	Adult	11036
1060-RADH	Crewfit 150N	Hammar	Red	Adult	11010
1060-BADH	Crewfit 150N	Hammar	Blue	Adult	11010
1060-BLKH	Crewfit 150N	Hammar	Black	Adult	11010
1060-PLUS	Crewfit 150N Plus	Hammar, light & hood	Red	Adult	11010
1060-BPLUS	Crewfit 150N Plus	Hammar, light & hood	Blue	Adult	11010
CREWFIT 150N					
1058-RADM	Crewfit 150N	Manual	Red	Adult	10014
1058-BADM	Crewfit 150N	Manual	Blue	Adult	11014
1058-RADA	Crewfit 150N	Automatic	Red	Adult	11036
1058-BADA	Crewfit 150N	Automatic	Blue	Adult	11036
1058-RADH	Crewfit 150N	Hammar	Red	Adult	11010
1058-BADH	Crewfit 150N	Hammar	Blue	Adult	11010
1058-BLKH	Crewfit 150N	Hammar	Black	Adult	11010
CREWFIT 150N FIRE RETARDANT					
8672-MAN	Crewfit Fire 150N	Manual	Silver	Adult	10470
8674-MAB	Crewfit Fire 150N	Manual	Silver	Adult	10470
8672-AUTO	Crewfit Fire 150N	Automatic	Silver	Adult	11036
8674-AUTO	Crewfit Fire 150N	Automatic	Silver	Adult	11036
CREWFIT 275N FIRE RETARDANT					
6816-MAN	Crewfit Fire 275N	Manual	Silver	Adult	10014
8678-MAN	Crewfit Fire 275N	Manual	Silver	Adult	10014
8676-AUTO	Crewfit Fire 275N	Automatic	Silver	Adult	11037
8678-AUTO	Crewfit Fire 275N	Automatic	Silver	Adult	11037



## CWX Voyager2 150N

The EN ISO 12402-3 approved CWX 150N Voyager 2 Lifejacket provides a highly specified product at an economical price. A heavy duty, wipe clean cover make it an ideal choice for anyone looking for a jacket for use in mucky conditions.

- High frequency welded and high visibility inflation chamber
- Adjustable waist with high strength Acetal resin buckle
- Wipe clean



Hammar  
1093-HDHAMN



Single Chamber







## Crewfit 275N Fire Retardant

Ideal for offshore use in severe conditions, designed for use with heavy waterproof clothing the Crewfit 275N is available in a number of varieties to suit varying environments.

- Heavy Duty Harness Belt with stainless steel 'D' ring and buckle (harness version)
- Factory fitted crotch straps as standard
- Touch outer fire retardant fabric to prevent damage when in working use
- Choice of preferred firing mechanism and additional safety



Code	Description	Size	Rearm kit
8676-AUTO*	Automatic	Adult	11037
8678-AUTO	Automatic	Adult	11037
6816-MAN*	Manual	Adult	10470
8678-MAN	Manual	Adult	10470

\*Non-Harness

## Crewfit 150N Fire Retardant

A single-chamber 150N lifejacket, it is compact and comfortable making it ideal for everyday use. It is suitable for both swimmers and non-swimmers, inshore and offshore waters and varied weather conditions.

- Choice of preferred firing mechanism and additional safety options, including a light and hood
- Fire retardant cover to prevent damage when in working use
- Integral deck safety harness option approved to EN1095 featuring a heavy-duty harness belt, stainless steel D-ring and buckle



Code	Description	Size	Rearm kit
8672-AUTO*	Automatic	Adult	11036
8674-AUTO	Automatic	Adult	11036
8672-MAN*	Manual	Adult	10014
8674-MAB	Manual	Adult	10014

\*Non-Harness

## Fire Retardant 290N

Developed in conjunction with major rescue organisations the Crewsaver Fire Retardant 290N offers a level of protection unmatched across today's market.

- Unique wrap around system - see below
- Hammar inflation system, preventing the jacket from inflating even when operating in a high vapour content environment
- Single chamber 290N
- Maximum protection for offshore use and severe conditions



Code	Description	Size	Rearm kit
1290-FRLFB	Hammar	Adult	11036



Single Chamber

# ErgoFit Ocean oc

The ErgoFit 290N OC itself is a 3D-moulded lifejacket designed for those working in extreme marine environments.

- Market-leading inflation chamber to turn you face up fast even when wearing full foul weather ocean kit
- Designed to keep your airway well clear of the water whatever the conditions
- Innovative 3D shaping provides unrivalled fit



Code	Description	Size	Rearm kit
1300-AUTO	Automatic	Adult	11037
1300-HAMM	Hammar	Adult	11307

# ErgoFit Offshore os

The ErgoFit 190N OS itself is a 3D-moulded lifejacket designed to provide those braving the elements offshore with the extra security needed in all conditions away from sight of land.

- Market-leading inflation chamber to turn you face up fast
- Three-layer cover construction for extreme durability
- Innovative 3D shaping provides an unrivalled fit



Code	Description	Size	Rearm kit
1301-AUTO	Automatic	Adult	10007
1301-HAMM	Hammar	Adult	11306

# ErgoFit Coastal cs

The ErgoFit 190N CS itself is a 3D-moulded lifejacket designed to excel for all coastal water users. With its intelligent cut-away profile, it allows you total mobility.

- Market-leading inflation chamber
- Easy to don with front zip and buckle
- Adjustable fast-fix rear buckles for exceptional fit and ease of movement



Code	Description	Size	Rearm kit
1302-AUTO	Automatic	Adult	10007
1302-AUTOLH	Automatic L&H	Adult	10007
1302-HAMMLH	Hammar L&H	Adult	11306
1302-MANL	Manual gas L	Adult	10034*

L = Light H = Hood

\*cylinder only





# Voyager 150N

Suitable for working in offshore waters in all but severe conditions, this light, comfortable lifejacket keeps you safe and is easy to clean.

- Approved to EN396, Directive 89/686/EEC, EN394 (optional extras)
- Compact single chamber with 33g CO2 cylinder
- Wipe-clean, spark resistant outer cover



Code	Description	Size	Rearm kit
1215-HAMM*	Hammar	Adult	11010

\*Non-Harness

# Voyager 275N

Extra buoyancy to keep workers wearing heavy clothing, or using heavy equipment, safe.

- Keeps you safe and is easy to clean
- Single chamber 275N lifejacket for use with heavy clothing and equipment
- Extra buoyancy to keep workers wearing heavy clothing, or using heavy equipment, safe. Wipe clean cover to help keep clean when in working use.



Code	Description	Size	Rearm kit
1217-HAMM*	Hammar	Adult	11011

\*Non-Harness

# Freedom 150N

This compact, lightweight 150N lifejacket is a popular choice for many marine environments. The durable cover and shaped neck make it practical and comfortable.

- Compact and lightweight to suit many marine environments
- Factory fitted Hammar hydrostatic firing mechanism
- Easy to repack after inflation



Code	Description	Size	Rearm kit
1270-H	Hammar	Adult	11010
1270-H+H	Hammar H	Adult	11010

H=Harness









# TWIN CHAMBER LIFEJACKETS



## Crewsaver twin chamber lifejackets are designed for safety in tougher working environments.

When working conditions are hazardous or heavy equipment is used, these jackets offer additional safety with two separate air chambers. Choose buoyancy options from 150N-275N with a standard, heavy-duty or fire retardant cover to fit your work. You'll also find designs tailored precisely for specific workplaces, such as our Rope Access lifejacket for working offshore at height and our Wind Farm option.

### Seacrewsader MIRC

A specialist lifejacket used by the military and rescue services for heavy work situations combined with air travel. Switch from manual to automatic inflation away from aircraft.

- Specifically designed for combined marine/air use
- Twin chamber 275N MSC 200 (80)/ SOLAS approved lifejacket
- Suitable for use with most immersion and abandonment suits, subject to compatibility testing



Code	Description	Size	Rearm kit
1171-MIRC	Automatic	Adult	11037

Need to purchase x2 rearming kits per jacket on all twin chamber lifejackets.

### Seacrewsader Fire Retardant 275N

The Seacrewsader 2010 275N Twin Chamber Fire Retardant lifejacket is designed for extreme working environments where fire is a significant risk or everyday hazard.

- UML MK5i standard automatic firing mechanisms, and a 3.5 psi relief valve to ensure full buoyancy during single or double chamber inflation.
- Easy to don and comfortable



Code	Description	Size	Rearm kit
1142-FRAUTO*	Automatic	Adult	10062
1142-FRAUTOH	Automatic	Adult	10062
1143-FRAUTO*	Automatic H	Adult	10062
1143-FRAUTOH	Automatic H	Adult	10062

\*Non-Harness H=Hood. Need to purchase x2 rearming kits per jacket on all twin chamber lifejackets.

# Seacrewsader 275N

The Seacrewsader 2010 275N Twin Chamber is designed for extreme working environments and is also suitable for abandonment purposes.

- UML MK5i standard automatic firing mechanisms, and a 3.5 psi relief valve to ensure full buoyancy during single or double chamber inflation.
- Easy to don and comfortable
- Durable PU coated polyester cover



Code	Description	Size	Rearm kit
1142-AUTO*	Automatic	Adult	11037
1142-AUTO	Automatic	Adult	11037
1142-AUTO*	Automatic H	Adult	11037
1142-AUTO	Automatic H	Adult	11037
1142-AUTO	Automatic FAH	Adult	11037
1142-AUTO	Automatic FAH & H	Adult	11037

\*Non-Harness H=Hood FAH=Fall Arrest Harness  
Need to purchase x2 rearming kits per jacket on all twin chamber lifejackets.

# Seacrewsader 150N

Outperforming SOLAS standards the Seacrewsader 150N, provides increased performance in the most demanding working environments. The jacket offers improved body angle, mouth freeboard and face plane angles to ensure you are even safer at sea.

- UML MK5i standard automatic firing mechanisms, and a 3.5 psi relief valve to ensure full buoyancy during single or double chamber inflation.
- Easy to don and comfortable
- Durable PU coated polyester cover



Code	Description	Size	Rearm kit
1342-AUTO*	Automatic	Adult	10007
1342-AUTOH*	Automatic H	Adult	10007
1343-AUTO	Automatic	Adult	10007

\*Non-Harness H=Hood. Need to purchase x2 rearming kits per jacket on all twin chamber lifejackets.













## Seacrewsader Heavy Duty 275N

The Seacrewsader 275N Twin Chamber Heavy Duty Cover is designed for extreme working environments and is also suitable for abandonment purposes.

- UML MK5i standard automatic firing mechanisms, and a 3.5 psi relief valve to ensure full buoyancy during single or double chamber inflation.
- Easy to don and comfortable
- Heavy duty wipe-clean cover



Code	Description	Size	Rearm kit
1142-HDAUTO*	Automatic	Adult	11037
1142-HDAUTOH	Automatic	Adult	11037
1143-HDAUTO*	Automatic H	Adult	11037
1143-HDAUTOH	Automatic H	Adult	11037

\*Non-Harness H=Hood. Need to purchase x2 rearming kits per jacket on all twin chamber lifejackets.

## Seacrewsader Workman's 275N

The Work Jacket is designed for the extreme working conditions experienced on oil refineries. Here the user is prone to getting dirty and needs equipment that can be easily cleaned.

- Split outer cover and hard wearing PU fabric in working areas
- Softer wipe down PU around the neck
- Removable fleece collar
- ID window pocket
- Twin firing system with soft tabs to prevent snagging



Code	Description	Size	Rearm kit
1143-WJ	Automatic	Adult	11037

Need to purchase x2 rearming kits per jacket on all twin chamber lifejackets.

## Rope Access 275N

The Rope Access lifejacket offers the expert designs provided in products for the oil and gas industry coupled with unique key features for the offshore industry. These features include a split outer cover of a medium-weight wipe clean material.

- Split outer cover
- Flexible neck
- ID window pocket
- Twin firing systems with soft tabs to prevent snagging
- Crotch strap cover to prevent twisting and snagging



Code	Description	Size	Rearm kit
1373-RALJ	Automatic	Adult	11037
1373-RALJHD	Automatic H	Adult	11037

H=Hood. Need to purchase x2 rearming kits per jacket on all twin chamber lifejackets.

# Crewfit 150N

The Crewfit 150N offers a hammar inflation alternative to the Seacrewsader 150N. Outperforming SOLAS standards the Crewfit provides increased performance in the most demanding working environments.

- Unique inflation chamber ensures swift turning speed while providing unrivalled comfort and support
- PU coated polyester cover to help prevent general wear in working environments
- Factory fitted crotch straps as standard



Code	Description	Size
1353-H+H*	Hammar Automatic H	Adult
1353-HAMM*	Hammar Automatic	Adult
1354-HAMM	Hammar Automatic	Adult

\*Non-Harness H=Hood. Need to purchase x2 rearming kits per jacket on all twin chamber lifejackets.

# Crewfit 275N

The Crewfit 275N SOLAS Twin Chamber a hammar inflation alternative to the Seacrewsader, designed for extreme working environments and is also suitable for abandonment purposes.

- Unique inflation chamber ensures swift turning speed while providing unrivalled comfort and support
- PU coated polyester cover to help prevent general wear in working environments
- Factory fitted crotch straps as standard



Code	Description	Size	Rearm kit
1153-HAMM*	Hammar	Adult	11030
1153-H+H	Hammar	Adult	11030
1154-HAMM*	Hammar H	Adult	11030
1154-H+H	Hammar H	Adult	11030
1153-PLUS	Hammar FAH	Adult	11030
1154-PLUS	Hammar FAH & H	Adult	11030

\*Non-Harness H=Hood FAH=Fall Arrest Harness  
Need to purchase x2 rearming kits per jacket on all twin chamber lifejackets.

# Crewfit 275N Heavy Duty

The Crewfit 275N SOLAS Twin Chamber Heavy Duty Cover is designed for extreme working environments and is also suitable for abandonment purposes. The high buoyancy level provides added protection when heavy work gear and clothing is worn.

- Unique inflation chamber ensures swift turning speed while providing unrivalled comfort and support
- PU coated polyester cover to help prevent general wear in working environments
- Factory fitted crotch straps as standard
- Hammar inflator and 3.5psi relief valve



Code	Description	Size	Rearm kit
1153-HDHAMM*	Hammar	Adult	11030
1153-HDH+H	Hammar	Adult	11030
1154-HDHAMM*	Hammar H	Adult	11030
1154-HDH+H	Hammar H	Adult	11030

\*Non-Harness H=Hood. Need to purchase x2 rearming kits per jacket on all twin chamber lifejackets.





## Windfarm 275N

With years of experience working with the renewable energy market, we have designed the Wind Farm lifejacket in conjunction with leading renewable energy operators as the easy and efficient choice for those operating on wind farms.

- Split outer cover
- Hammar firing system
- Flexible neck
- ID window pocket
- Soft pull tabs helping to prevent snagging
- PLB & AIS Ready, optional Sea Marshall PLB pocket



Code	Description	Size	Rearm kit
1353-WFJ	Automatic	Adult	11000
1353-WFJH	Automatic H	Adult	11000
1353-WFJS	Sea Marshal Auto	Adult	11000
1353-WFJSH	Sea Marshal Auto H	Adult	11000

\*Non-Harness H=Hood





**SOLAS standard, these are inherently buoyant designs for ships' passengers and crew.**

Designed to be easily stored in containers aboard all types of ships, cruise ships, ferries and superyachts, Crewsaver foam lifejackets are ready to be quickly distributed to passengers and crew in an emergency. Each will turn the wearer to float face up and some designs are available in junior or infant sizes.

# FOAM LIFEJACKETS



## Premier 2010 150N

Mirroring the hugely successful original Premier which sold over 750,000 units, we designed the Premier 2010 with our patented Reverse Angle Head Support to achieve the vital in-water performance that the regulations require. Our design brief stipulated ease and intuitive donning and the unique design we achieved includes a neck opening that offers increased comfort plus durability through the use of tried and tested quality components.

- Approved to ISO 200(80)
- Reflective strips
- Easily adjustable waist belt



Adult - CRL-C light



Adult - CRL-R light



Adult - CSL light



Adult



Child



Infant

Code	Description	Size
10572	No Light	Adult
10573	No Light	Child
10575	No Light	Infant
10552	CSL Light	Adult
10553	CSL Light	Child
10554	CSL Light	Infant
10545	CRL- C Light	Adult
10546	CRL-C Light	Child
10547	CRL-C Light	Infant
10662	CRL-R Light	Adult
10663	CRL-R Light	Child
10664	CRL-R Light	Infant

\*Non-Harness

H=Hood

## Premier Crew 150N

Identical to the leading Crewsaver Premier 2010, this version is a distinctive yellow so passengers can easily identify the crew in an emergency.

- Approved to ISO 200(80)
- Yellow colour scheme specifically for crew
- Reflective strips



Code	Description	Size
10575	No light	Adult
10543	With CSL Light	Adult
10544	With CRL-C Light	Adult
10661	With CRL-R Light	Adult



# SOLAS Esteem 150N

The SOLAS Esteem offers an economical alternative to our Premier 2010, which has been the choice of both the largest cruise ships and some of the most discerning superyachts and commercial vessels worldwide, while mirroring many of its benefits.

- Polyester outer cover with EPE foam
- Approved to ISO 200(80)



Code	Description	Size
10872	No Light	Adult
10873	No Light	Child
10876	With Light	Adult
10877	With Light	Child

# BSI 150N

The BSI range has been a popular lifejacket within working environments for many years. It is available in three options: the standard BSI 150N Air Foam, the BSI/ DOTp Air Foam and the BSI/DOTp Air Foam with Light.

- Can also be supplied with a light if required.
- The wearer can then top-up the buoyancy using the oral tube
- The DOTp versions have additional reflective tape and extra inherent buoyancy



Code	Description	Size
1010-CH	Traditional	Child
1010-AD	Traditional	Adult
1010-DOT	DOT Accepted	L-Adult
10005	DOTP Accepted L	L-Adult

# Crib

This inherently buoyant baby life preserver is essential for emergency and rescue work. Built for maximum safety and comfort for the infant, it is made of soft PVC foam.

- Soft PVC foam for maximum comfort
- Length can be adjusted to suit various sizes
- Webbing safety line with hand loop for securing to an adult



Code	Description
10142	Without Light
10146	With CSL Light
10144	With DAN W Light



## Seafloat 100N

The Seafloat 100N is our classic foam lifejacket for adults. It is ideally suited to use in sheltered coastal waters.

- Super soft PVC foam
- Durable cover and fittings
- Complete with crotch straps



Code	Description
2240-LA	Seafloat 100N





	Offshore 290N	Inshore 380N	Evolution 250N	SWR Harvester 150N	Harvester 150N	Seacrewsader 275N	Seacrewsader 150N	Crewfit 275N (Twin)	Crewfit 150N (Twin)	Seacrewsader Workmans 275N	MIRG 275N	Rope Access 275N	Wind Farm 275N
Buoyancy Rating	290N	380N	250N	150N	150N	275N	150N	275N	150N	275N	275N	275N	275N
Single or Twin Chamber	Single	Single	Single	Single	Single	Twin	Twin	Twin	Twin	Twin	Twin	Twin	Twin
Air Capacity	290N	290N	190N	100N	100N	290N	190N	290N	190N	290N	290N	290N	290N
Foam Capacity	x	90N	60N	50N	50N	X	X	X	X	X	X	X	X
Ergonomic Design	Yes	Yes	Yes	X	X	X	X	X	X	X	X	X	X
Harness Options Available	Standard	Standard	Standard	QR Harness	X	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bust points (zip, velcro, zip & velcro)	Zip	Zip	Zip	Zip & Velcro	Zip & Velcro	Zip & Velcro	Zip & Velcro	Zip & Velcro	Zip & Velcro	Zip & Velcro	Zip & Velcro	Zip & Velcro	Zip & Velcro
PLB Compatible	Yes	Yes	Yes	X	X	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AIS Compatible	Yes	Yes	Yes	X	X	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fire Retardant Option	X	X	X	X	X	Yes	Yes	Yes	Yes	X	Standard	X	X
Heavy Duty Option	X	X	X	X	X	Yes	Yes	X	Yes	X	X	Standard	Standard
SOLAS Approved	X	X	X	X	X	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Twin Adjustable Buckles	Yes	Yes	Yes	X	X	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Spray Hood Option	Standard	Standard	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Standard	Yes	Yes
Fitted Crotch Straps	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SOLAS Approved Light	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ID Window	Yes	Yes	Yes	X	X	X	X	X	X	X	X	Yes	Yes
Inflatable chin support	Yes	Yes	Yes	X	X	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Knife pocket	Yes	Yes	Yes	X	X	X	X	X	X	X	X	X	X
Flare/plb pocket	Yes	Yes	Yes	X	X	X	X	X	X	X	X	X	X
Indicator Window	X	X	X	X	X	X	X	X	X	X	X	X	X
Firing Systems Available: SA - Standard Automatic PS - Pro-Sensor HAMM - Hammar M - Manual	SA & M Combo Standard	M	PS & M	SA & M	SA & M	SA	SA	HAMM	HAMM	SA	SA & M	SA	HAMM
Cylinder Size	60gm	38gm	38gm	33gm	33gm	60gm	38gm	60gm	38gm	60gm	60gm	60gm	60gm



														
Fire Retardant 290N	ErgoFit 290N OC	ErgoFit 190N OS	ErgoFit 190N CS	Crewfit 290N	Crewfit 275N	Crewfit 150N	Freedom 150N	Voyager 275N	Voyager 150N	CWX 150N	Premier & Premier Crew	SOLAS Esteem	BSI	Seafloat
290N	290N	190N	190N	290N	275N	150N	150N	275N	150N	150N	150N	150N	150N	150N
Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	X	X	X	X
290N	290N	190N	190N	290N	275N	150N	150N	275N	150N	150N	X	150N	89N	X
X	X	X	X	X	X	X	X	X	X	X	150N	150N	89N	150N
X	Yes	Yes	Yes	X	X	X	X	X	X	X	X	X	X	X
Yes	Standard	Standard	Standard	Yes	Yes	Yes	Yes	Yes	Yes	Yes	X	X	X	X
Zip & Velcro	Zip	Zip	Zip	Zip & Velcro	Velcro	Velcro	Velcro	Velcro	Velcro	Velcro	X	X	X	X
Yes	Yes	Yes	Yes	X	X	X	X	X	X	X	X	X	X	X
Yes	Yes	Yes	Yes	X	X	X	X	X	X	X	X	X	X	X
Standard	X	X	X	Yes	Yes	Yes	X	X	X	X	X	X	X	X
X	X	X	X	X	Yes (Cover)	Yes (Cover)	X	Standard	Standard	Yes	X	X	X	X
Yes	X	X	X	X	X	X	X	X	X	X	Yes	Yes	X	X
Yes	Yes	Yes	Yes	Yes	Yes	Yes	X	X	X	X	X	X	X	X
Yes	Standard	Standard	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	X	X	X
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	X1 OF	X1 OF	X	X	X
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Optional	Optional	Optional	X	Optional	Yes	Optional	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Yes	Yes	Yes	Yes	X	X	X	X	X	X	X	X	X	X	X
X	Yes	Yes	Yes	X	X	X	X	X	X	X	X	X	X	X
X	Yes	Yes	Yes	X	X	X	X	X	X	X	X	X	X	X
X	Yes	Yes	Yes	X	X	X	X	X	X	X	X	X	X	X
SA & HAMM	PS & HAMM	PS & HAMM	PS & HAMM & M	SA & HAMM & M	SA & HAMM & M	SA & HAMM & M	HAMM	HAMM	HAMM	SA & HAMM	X	X	X	X
60gm	60gm	38gm	38gm	60gm	60gm	33gm	33gm	60gm	33gm	33gm	X	X	X	X



# LIFEJACKET ACCESSORIES



## Manual Rearming Kits

Cylinder only manual rearming kits.



Code	Description	Size
10480	Offshore 290N	28g Packaged
10014	Crewsaver 150N Lifejackets	33g Packages
10034	Crewsaver 190N Lifejackets	38g Packaged
12045	Crewsaver 150N	33g Unpackaged
12050	Crewsaver 275N & 290N Lifejackets	60g Unpackaged
12040	Crewsaver 150N Lifejackets - 140 Cylinders per box	33g Unpackaged

## Automatic Rearming Kits 'L'

Rearming kits for automatic lifejackets including gas cylinder with serial number L.



Code	Description	Size
11036	Crewsaver 150N Lifejackets	33g
10007	Crewsaver 190N Lifejackets	38g
11037	Crewsaver 275N & 290N Lifejackets	60g

## Automatic Rearming Kits '0-9' or 'R'

Automatic rearming kits for serial '0-9' or 'R'.



Code	Description	Size
10019	Crewsaver 150N Lifejackets	33g
10475	Crewsaver 275N Lifejackets	60g

# Hammar Rearming Kits

Rearming packs for hammar lifejackets (excluding ErgoFits) including cylinder.



Code	Description	Size
11010	Crewsaver 150N Lifejackets	33g
11031	Extended for Crewfit Twin 150N Lifejacket	33g
11306	Crewsaver 190N Lifejackets	38g
11011	Crewsaver 275N Lifejackets	60g
11030	Crewfit Twin 275N Lifejackets	60g
11307	Crewsaver 290N Lifejackets	60g

# ErgoFit Hammar Rearming Kits

Rearming kits for ErgoFit hammar lifejackets.

- MA1 38g hammar - for ErgoFit 190N lifejackets
- MA1 60g Hammar - for ErgoFit 290N lifejackets
- MA1 Auto Capsule - for ErgoFit Head and Handle Only



Code	Description	Size
11306	ErgoFit 190N Hammar Rearm Kit	38g
11307	ErgoFit 290N Hammar Rearm Kit	60g
11308	Auto Capsule	

# Replacement Cylinders

Crewsaver CO2 Cylinders are available in and for the following:



Code	Description	Size
10480	Offshore 290N	28g Packaged
10014	Crewsaver 150N Lifejackets	33g Packaged
10034	Crewsaver 190N Lifejackets	38g Packaged
12045	Crewsaver 150N	33g Unpackaged
12050	Crewsaver 275N & 290N Lifejackets	60g Unpackaged
12040	Crewsaver 150N Lifejackets - 140 Cylinders per pack	33g Unpackaged



## Capsules

Crewsaver lifejacket replacement capsules.



Code	Description
10062	Auto Capsule Packaged Mk5i - L
10017	Auto Capsule Unpackaged Mk5i - L
10061	Auto Capsule Packaged Mk5i - '0-9' or R
10012	Auto Capsule MK5i or MK3A '0 - 9' or R
11014	Hammar Head A1
11007	Hammar Head Ma1 - 125mm Pull Cord
11020	Extended Hammar Head
11013	Hammar Back Plate A1
11034	Hammar Back Plate MA1 with 60g Cylinder

## Circular Recess Light CRL-C

Circular recess light suitable for all Crewsaver foam lifejackets.

- Activates on contact with water or manually
- Flashing LED light
- SOLAS, MED & USCG Approved
- Minimum 16hrs light duration
- Maximum 5 Year life



## Rectangular Recess Light CRL-R

Rectangular recess light suitable for all Crewsaver foam lifejackets.

- Activates on contact with water or manually
- Flashing LED light
- SOLAS, MED & USCG Approved
- Minimum 16hrs light duration
- Maximum 5 Year life



Code	Description
10231	CRL-C - Circular Recess Light
10271	CRL-C - Circular Replacement Clip
10232	CRL-R - Rectangular Recess Light
10272	CRL-R - Rectangular Replacement Clip

## Surface Lifejacket Light

This flashing light meets all relevant safety standards to keep you visible in the worst of scenarios.

- Approved to IMO SOLAS, MED, MCA and RORC requirements
- Flashing "all around" light
- Battery powered
- Detailed instructions included



10220

## Heavy Duty Cover

Heavy duty cover to fit Crewfit 150N Crewsaver inflatable lifejackets. Ideal for those who work in harsh environments offshore to protect your existing lifejacket.



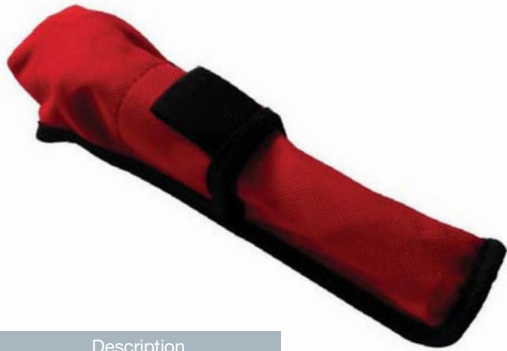
10535



# Flare Pocket

Fits on to your lifejacket's waist belt to keep a single day or night flare to hand for extra safety in poor conditions.

- Flare secured in pocket by Velcro tab
- Flares purchased separately



Code	Description
10303	25mm Dia x 190m
10304	50mm Dia x150m

# Spray Hood

The Spray Hood stores in a pouch on your waist belt to keep at hand for when the conditions deteriorate. Designed to fit over your head and inflated lifejacket to make you more visible and to reduce the amount of spray you inhale.

- Stored in a pouch on the waist belt
- Fits over the wearers head and the inflated lifejacket
- Reduces spray being inhaled
- Makes the wearer more visible
- For Crewfit lifejackets



Code	Description
10040	Red Pouch
10050	Blue Pouch

# Crotch Straps

Fit to your inflatable lifejacket's or buoyancy aid's attachment points for a more secure fit and to hold you in a safer position in the water. Can be retro fitted to all inflatable lifejackets.

- Detailed instructions included to ensure correct fitting



10032

# Whistle

Keep one on your lifejacket and waterproof jacket so that you always have it to hand should you need it. Designed not to clog so it works perfectly when you really need it to.

- En394 Approved
- Spare or replacement to carry with you at all times
- Non-clog design



10678	Whistle – Unpackaged
10677	Whistle – Packaged







# Self Locking & Asymmetric Safety Lines

For use with your safety harness, these safety lines are available in a standard or elasticated format with a choice of two or three self-locking hooks.

- Coloured yellow for visibility
- Available with a standard or elasticated line and in 2 or 3 hook formation
- EN1095 approved



Code	Description
3030-AS2	Asymmetric 2 hook
3030-ELA	Asymmetric 2 hook Elasticated

# Self Locking Safety Lines

For use with your safety harness, this safety lines are available with or without a load indicator. With load indicator option activates when the line is placed under an extensive load of 7000-9000 Newtons. There is additionally a warning label which, when exposed, means the safety line should be replaced as soon as possible.

- Coloured yellow for visibility
- Load indicator and warning label
- EN1095 approved



Code	Description – with Load Indicator
3035-SL1	2 hook 1m
3035-SL2	2 hook 2m
3035-SL3	3 hook 2m
3035-ELS	2 hook 2m Elasticated

Code	Description – Safety Lines
3030-SL2	2 hook 2m
3030-ELS	2 hook 2m Elasticated
3030-SL3	3 hook 2m

Code	Description – Child Safety Lines
3030-CH1	1 hook 1.5m



# BUOYANCY AIDS



## Crewsaver buoyancy aids are designed to suit many industrial and rescue situations.

Buoyancy aids use foam to help keep you afloat although, unlike a lifejacket, they are not designed to turn you onto your back. Popular amongst leisure users, they are also ideal for many working environments. Our specially tailored range for commercial use includes our two Swift Water Rescue designs, plus our Workvest which is ideal for short-term work around shallow water.

### Swift Water Rescue

The Swift Water Rescue Jacket is a top of the range multi-purpose rescue and emergency response 80N buoyancy aid. The jacket features pockets and attachment points so you can easily store and access your tools and equipment, so you always have the gear at hand for the job you need to do. User friendly and with waist supports ensuring a one size fits all solution; this is a great and efficient choice for rescue teams.

- Side flaps for impact protection which can also be folded to stop build up of heat
- Reflective print to aid visibility
- Specially positioned handles to enable a swift retrieval
- VHF radio pocket with side zip entry for easy use



Code	Description	Size
8673	80N	Universal

### Swift Water Rescue Lite

This durable but lightweight jacket provides rescue teams with a low cost solution for swift water rescues where additional jackets may be required. These can be stored easily in various crafts such as rescue tenders.

- Lightweight
- Robust material
- Universal size



Code	Description	Size
8671	50N	Universal

# 80N Ravine

The choice of many rescue organisations worldwide, the Ravine gives you all the buoyancy and storage options required in difficult situations. Built from heavy-duty material with a dedicated radio pocket and the option to fit a rescue harness.

- Buckle over front pocket for extra security
- Two front pockets and radio pocket
- Back pocket with inner mesh
- Front attachment point for extra webbing/buckles as needed



Code	Description	Size
2522	Including cowtail	S, M, L, XL

# Industrial 50N

For use in shallow waters, this industrial specification 50N buoyancy aid is designed to perform in the toughest working environments. With a heavy duty wipe clean cover and heavyweight non-corrosive zip, it contains closed cell PVC foam for buoyancy.

- Approved to BS EN 393 Standard
- Heavy duty 50N Buoyancy Aid for use in shallow waters
- Hard wearing wipe clean outer cover



Code	Description	Size
8680	Heavy Duty Cover	S, M, L

# Work Vest 50N

Ideal for short term contracts or for site visitors around shallow water, this high visibility 50N Workvest is easy to put on with a front zip, and features reflective tape and a whistle for additional safety.

- Approved to BS EN 393 Standard
- High visibility outer cover over polyethylene foam panels
- Front pocket with whistle



Code	Description	Size
8683	50N With P/E Foam	Universal

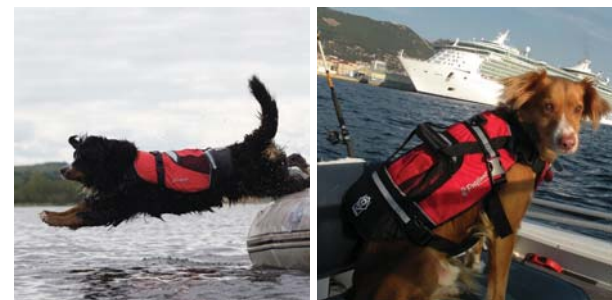




## Petfloat

For many operations your dog is a vital part of the team, ensure they are safe afloat with the pet buoyancy aid. Custom made solutions to suit uniform colours are available on request.

- Easily adjustable and quick to fit
- Integral handle to safely lift your pet aboard
- Plastic ring to attach to lead
- Pocket for lead and disposable bags
- Size measured from collar to base of tail



Product	Size	Description	Code
Pet Buoyancy Aid	XS	24-30cm (9"-12")	2370-XS
Pet Buoyancy Aid	S	28-35cm (12"-14")	2370-S
Pet Buoyancy Aid	M	35-45cm (14"-18")	2370-M
Pet Buoyancy Aid	L	45-55cm (18"-22")	2370-L
Pet Buoyancy Aid	XL	55-65cm (22"-26")	2370-XL



A man wearing a yellow life vest is inside a red inflatable liferaft. He is waving his right hand. The liferaft has a black silhouette of a person on its side. Another person is visible inside the raft, looking out. The background shows a body of water and a clear sky.

# LIFERAFTS



**Our innovative range places your survival first through excellent design and construction.**

All Crewsaver liferafts are ISO approved and built to ensure every aspect focuses on your crew's survival in an emergency. We have tailored every model's design to cover rapid inflation and deployment, quick and easy boarding, your survival while onboard and, ultimately, your timely recovery. We have also ensured each model can be efficiently stored aboard any commercial vessel, including fishing and tug boats, so they are always carried.



Liferafts





## Key benefits

### Features

- High volume of water pockets ensure maximum liferaft stability when inflated
- Water Pockets -
  - 4 Man - 2 x 84 litre water pockets
  - 6, 8 & 10 Man - 3 x 84 litre water pockets
  - 12 Man - 5 x 60 litre water pockets
- Simple zip closed canopy door. The canopy is manufactured in a tough polyurethane (PU) coated nylon
- The liferaft has an external strobe light attached to the roof of the canopy, to make it easier for search and rescue teams to locate at night whilst internally, there is an LED light
- A semi-rigid boarding ramp for quick, easy and safe boarding, in addition to interior and exterior lifelines, to help occupants stabilise themselves in heavy seas
- Supplied in either a weather-proof valise or a sleek, lightweight container, which includes side handles, ensuring ease of transportation
- Emergency pack options provide rations for under 24 hour and over 24 hour operations
- Rainwater catcher on the rear of the canopy
- Lookout sleeve located on the side of the liferaft canopy





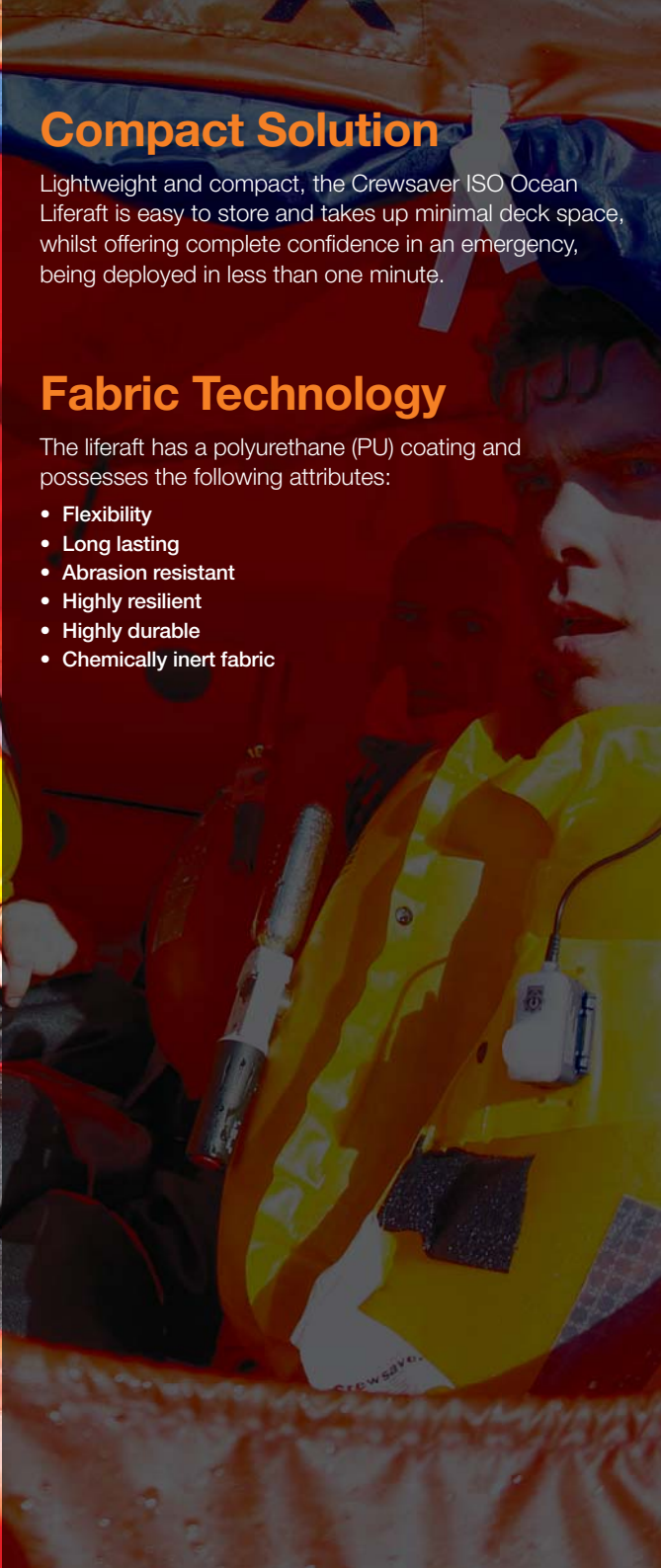
## Compact Solution

Lightweight and compact, the Crewsaver ISO Ocean Liferaft is easy to store and takes up minimal deck space, whilst offering complete confidence in an emergency, being deployed in less than one minute.

## Fabric Technology

The liferaft has a polyurethane (PU) coating and possesses the following attributes:

- Flexibility
- Long lasting
- Abrasion resistant
- Highly resilient
- Highly durable
- Chemically inert fabric



### Valise Dimensions

Part No.	Liferaft Size	Pack	Size (mm)			Weight (kg)
95074	4	<24	730	520	320	31.1
95070		>24	730	520	320	41.6
95075	6	<24	700	500	380	36.2
95071		>24	790	500	380	51.1
95076	8	<24	790	510	390	41.7
95072		>24	800	510	410	60.9
95077	10	<24	790	500	380	47.4
95073		>24	860	530	460	70.9
95078	12	<24	840	520	450	50.5



### Container Dimensions - ABS Container

Part No.	Liferaft Size	Pack	Size (mm)			Weight (kg)
95065	4	<24	800	570	220	36.1
95060		>24	800	570	250	47.8
95066	6	<24	800	570	250	42.4
95061		>24	800	570	300	57.7
95067	8	<24	800	570	250	47.8
95068	10	<24	800	570	300	54.0
95069	12	<24	800	570	300	57.0

### Container Dimensions - GRP Container

95062	8	>24	820	640	310	65.9
95063	10	>24	820	640	350	77.0
95064	12	>24	820	640	350	84.4





## Equipment

	Pack 1 > 24 hours	Pack 2 < 24 hours	In Liferaft	In Liferaft or in Grab Bag
Portable buoyant bailer easily operable by hand	1	1	✓	
Sponge	2	2	✓	
Pair of buoyant paddles with handles tied into raft	1	1	✓	
Re-sealable and clearly marked first-aid kit including 2 tubes of sunscreen and dressings provided for use in wet conditions	1			✓
Whistle	1	1	✓	
Waterproof torch with 6 hour duration, separate battery and bulb	2	1	✓	
Signalling mirror	1	1	✓	
Anti-seasickness pills, per person	6	6		✓
Seasickness bag with simple effective closure system, per person	1	1		✓
Red hand flares in accordance with SOLAS LSA Code Chapter III, 3.2	6	3	✓	✓
Red parachute flares in accordance with SOLAS LSA Code Chapter III, 3.1	2	2	✓	✓
Thermal protective aids in accordance with SOLAS LSA Code Chapter III, 2.5	2			✓
Repair kit which enables survivors to repair leaks in any, or all of the inflatable compartments. Designed to work when wet and be capable of being applied during violent motion	1	1	✓	
Simple and robust air pump, with all necessary connections, ready for instant use to enable air to be pumped into any or all of the inflatable compartments. Specifically built for easy operation by hand	1	1	✓	
Drinking water per person, in containers of each not more than 500ml	1.5L			✓
Food per person	10,000 KJ			✓





Container

Valise





# SURVIVAL SUITS



## Our comprehensive life saving survival suit range includes immersion suits and drysuits.

Regulations for cargo ships and bulk carriers trading outside designated areas have stipulated that one fully approved immersion or abandonment suit must be carried for each crew member. Our range of immersion suits allows you to comply with these regulations. Additionally, we design and manufacture drysuits specifically for rescue and emergency response teams, whether for marine or inland flood emergencies.

### Crew Sabre Immersion Suit

Fully approved to SOLAS MED regulations the Crewsaver Immersion Suit is made from 5mm fire retardant neoprene to provide good insulation and resistance to oil, sunlight and sea water. Quick to don in an emergency situation.

- Unpacked and donned in under 2 minutes
- Fire retardant neoprene construction
- Withstands the impact of a jump into water from 4.5m
- Prevents a typical wearer's core body temperature from dropping by more than 2°C after six hours in calm water of 0-2°C



Code	Description	Size
8800-SU	Suit with Socks	Universal
8800-SL	Suit with Socks	Large
8800-SXL	Suit with Socks	Extra Large
8800-SHU	Suit with Socks & Harness	Universal
8800-SHL	Suit with Socks & Harness	Large
8800-SHXL	Suit with Socks & Harness	Extra Large
8800-SUB	Suit with Socks & Buoyancy Unit	Universal
8800-SLB	Suit with Socks & Buoyancy Unit	Large
8800-SXLB	Suit with Socks & Buoyancy Unit	Extra Large
8800-SHUB	Suit with Socks, Harness & Buoyancy Unit	Universal
8800-SHLB	Suit with Socks, Harness & Buoyancy Unit	Large
8800-SHXLB	Suit with Socks, Harness & Buoyancy Unit	Extra Large

### Crew Sabre Child Immersion Suit

Crewsaver Immersion suits are fully approved to the current SOLAS MED regulations. They are made from 5mm fire retardant neoprene to provide good insulation and resistance to oil, sunlight and seawater.

- Unpacked and donned in under 2 minutes
- Fire retardant neoprene construction
- Withstands the impact of a jump into water from 4.5m
- Prevents a typical wearer's core body temperature from dropping by more than 2°C after six hours in calm water of 0-2°C



Code	Description	Size
8800-SC	Child Suit with Socks	Child
8800-SCB	Child Suit with Socks & Buoyancy Unit	Child
8800-SHC	Child Suit with Socks & Harness	Child
8800-SHCB	Child Suit with Socks, Harness & Buoyancy Unit	Child

# Crew Latitude 140N Immersion Suit

An alternative to the neoprene suit for those operating in warm climates. With over 140N of buoyancy, you can wear it without a lifejacket. An attached buoyancy pillow supports your head when floating face up.

- Approved in compliance with MED & SOLAS
- Unpacked and donned in under 2 minutes
- Supplied with whistle, buddy line and lifting strop
- Waterproof zip and MED/SOLAS approved reflective tape
- Outer material terylene textile + TPU



Code	Description	Size
8806-M	With Pillow & Light	Adult M
8806-L	With Pillow & Light	Adult L
8806-XL	With Pillow & Light	Adult XL
8807-M	With Pillow	Adult M
8807-L	With Pillow	Adult L
8807-XL	With Pillow	Adult XL

M=Medium L=Large XL=Extra Large

# Crew Endurance 140N Immersion Suit

With over 150N of buoyancy the Immersion Suit with pillow can be worn without a lifejacket the buoyancy pillow supports your head when floating face up. The suit also provides thermal protection preventing a typical person's core body temperature from dropping by more than 2°C after six hours in calm water of 0-2°C.

- Approved in compliance with MED & SOLAS
- Unpacked and donned in under 2 minutes
- Supplied with whistle, buddy line and lifting strop
- Waterproof zip and MED/SOLAS approved reflective tape
- 5mm Neoprene



Code	Description	Size
8808-M	With Pillow & Light	Adult M
8808-L	With Pillow & Light	Adult L
8808-XL	With Pillow & Light	Adult XL
8809-M	With Pillow	Adult M
8809-L	With Pillow	Adult L
8809-XL	With Pillow	Adult XL

M=Medium L=Large XL=Extra Large







# Crew Endurance Immersion Suit

The neoprene suit is to be used in conjunction with an approved lifejacket. It includes a 5mm neoprene face flap and inside chin flap, as well as gloves, boots and hood. This means the suit provides great thermal protection, preventing a typical person's core body temperature from dropping.

- Approved in compliance with MED & SOLAS
- Unpacked and donned in under 2 minutes
- Waterproof zip and MED/SOLAS approved reflective tape
- 5mm neoprene face flap and inside chin flap for dual protection



Code	Description	Size
8810-M	No Pillow or Light	Adult M
8810-L	No Pillow or Light	Adult L
8810-XL	No Pillow or Light	Adult XL

M=Medium L=Large XL=Extra Large

# Rescue Drysuit

The Crewsaver Rescue Drysuit is a robust, heavy duty drysuit ideal for rescue and emergency response teams conducting any type of marine based rescue, whether it be a swift water rescue in a flooding situation or an offshore rescue in the most extreme of conditions.


Our long standing experience working with emergency response teams combined with our expertise in the design and manufacturing of drysuits have resulted in this suit which is specifically designed for disaster relief use. It naturally benefits from all the key features you require when conducting an on the water rescue.



Code	Description	Size
6569-S	Rescue Drysuit	Adult S
6569-M	Rescue Drysuit	Adult M
6569-L	Rescue Drysuit	Adult L
6569-XL	Rescue Drysuit	Adult XL







**Crewsaver's systems  
make recovery from the  
water safe and easy.**

Available in multiple variations to suit your specific needs, we manufacture using only the toughest, most durable materials. Used by MOD establishments, the Coastguard and other rescue organisations, our models include a man overboard retrieval device that doubles as a scramble net for self-recovery. Additionally we have designed a dedicated stretcher rescue device.

## PERSONAL RECOVERY



## Personal Recovery Device

The Crewsaver PRD is an ergonomic, safe and effective man overboard retrieval device (MOB), designed to assist in the retrieval of conscious and unconscious casualties from the water.

- Available in a variety of sizes, each Crewsaver PRD is tailored to suit the individual needs
- Constructed from high density plastic rungs and steel rods
- Suitable for use by tugboat operators, standby vessels, cruise and ferry operators, MOD establishments, the Coastguard and other rescue organisations

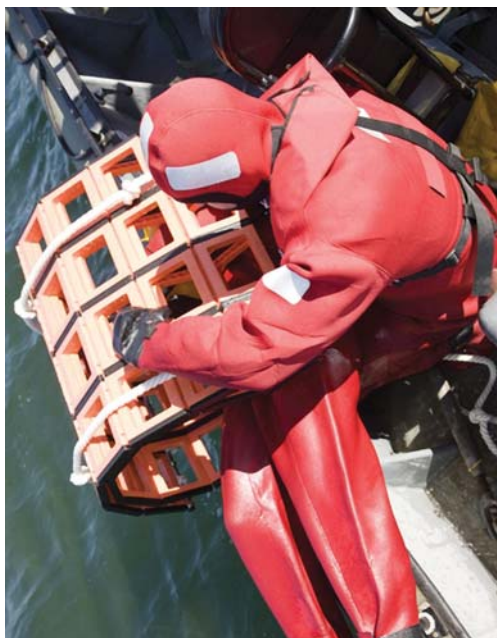


Almost all sizes available, part codes available on request

## Fast Rescue Craft

The Crewsaver PRD Fast Rescue Craft is a SOLAS approved Man over Board (MOB) retrieval device. The FRC comes complete with "Hypalon" patch fixing kits to enable attachment to the inflatable tube on your craft.

- Available in two sizes as a complete kit - 3 x 14 or 4 x 15
- Supplied in a robust, high-visibility valise
- Compact enough to be stowed in the craft

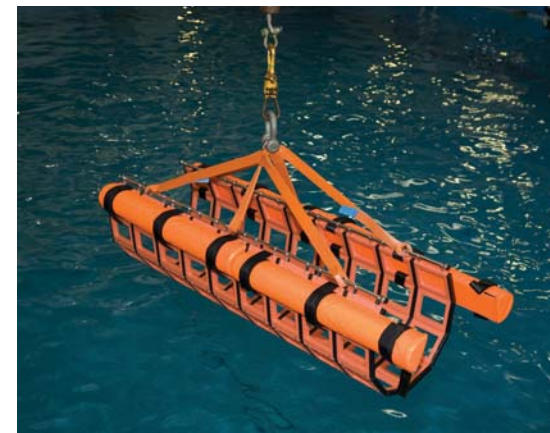


Code	Description	Size
SEPRD314FRC	Fast Rescue Kit	3X14
SEPRD415FRC	Fast Rescue Kit	4X15

## Rescue Stretcher

The Rescue Stretcher can be used in conjunction with a rescue swimmer, ensuring the casualty is easily transferred into it even when rescuing direct from the water. The stretcher is then quickly hoisted clear of the water and transferred back into the craft with a block and tackle or davit arrangement.

- Constructed from high density plastic rungs and steel rods
- Lifting strops and heaving lines to aid a swift and practical retrieval



Code	Description	Size
SEPRDSK98	Rescue Stretcher	9X8
SEPRDSK1110	Rescue Stretcher	11X10



**All the accessories you need to keep you safe on the water.**

With Crewsaver's innovative and comprehensive range of rescue and safety accessories, you can be sure you are putting safety first. You should never compromise on marine safety and our experience ensures you can be armed with the right equipment for every eventuality - from rescue lines and slings to safety lines, bosun's chairs, helmets and safety knives.

# RESCUE AND SAFETY



## Perry Buoy

The Perry Buoy is a 30" diameter orange lifebuoy, available in a 2.5kg or 4.0kg format and approved to SOLAS/EC Marine Equipment Directive. It is fitted with high intensity retro-reflective tape for enhanced visibility in all conditions.

- Outer Diameter: 750 +/- 2mm
- Inner Diameter: 440 +/- 2mm
- Elliptical Section: Major Axis 155 +/- 1mm
- Minor Axis: 91 +/- 1mm
- Maximum installation height: 36m



Code	Description	Size
FLL/BO302.5IRT	Perry Buoy 2.5KG	30"
FLL/BO304.0IRT	Perry Buoy 4.0KG	30"

## Rescue System

Our Crewsaver Rescue System includes the Crewfit 150N manual lifejacket, 150m safety line and quick release hook & strop all supplied in a compact holdall. The system is designed to fully protect the rescuer at all times and they remain secured to the shore or vessel.

- Weighs just 7.6kg
- Easy to store in high risk locations or on rescue vessels



Code	Description
10920	150N Manual Crewfit, 150m Line, Rescue Strap & Bag

## ErgoFit Safety Knife

The ErgoFit Safety Knife is designed to be safe to carry with you at all times on the water, but highly effective should you need to cut through ropes in an emergency.

- Safety blade for safe stowing
- Ergonomically designed for fast release cut
- Carry pouch included for attachment to lifejacket



1310-SK





## Yak Throw Bag

Use the Throw Bag in rescue situations. The bullet bag design ensures a long and accurate throw with the ability to recover and re-throw if the target is missed. Available packed with 8mm rope in 15, 20 and 25m lengths.

- Tough polyester construction
- Includes belt



Code	Description	Size
6222-15M	Yak Throw Bag	15M
6222-20M	Yak Throw Bag	20M
6222-25M	Yak Throw Bag	25M

## Crewlift 40 Bosuns Chair

A safe and comfortable bosun's chair is a prerequisite for when a crewman goes up the mast to check the rigging or to make essential repairs.

- Complete with an adjustable waist belt and crotch straps for a secure fit
- Detachable tool pouch and webbing tool rack to carry essentials safely and keep your hands free



11302

## Kontour Helmet

Protective yet comfortable headwear for working conditions. Lightweight solutions coupled with the reassurance of CE approval for impact resistance.

- Comfortable foam padding
- Fully adjustable webbing cradle to ensure a perfect fit



Sizes S/M M/L

6252 6253 6254

## Torkel Helmet

All round head protection for extreme conditions.



Sizes Universal

6311 6312



## Hamble Horseshoe Buoy, Bracket & Light Set

The Hamble Horseshoe buoy, bracket and light set is one of the most compact lifebuoy sets on the market today. Constructed from layered EPE foam and tough PVC material for durability. A lithium battery powered light with a 5 year life. Ideal for both yachts and motorboats, this is an essential piece of equipment in case of a man overboard.

- Flashing, SOLAS approved LED light
- High visibility yellow
- Super soft foam
- Light operates using a lithium battery with 5 year life



100030



## Hamble Horseshoe Light

The Hamble Horseshoe Light uses the latest LED technology featuring low current consumption and enhanced reliability. A bright flashing light to help enhance visibility should a crew member fall overboard during the night.

- SOLAS Approved
- Maximum 5 Year life
- Over 30 metres drop height
- Lithium battery included

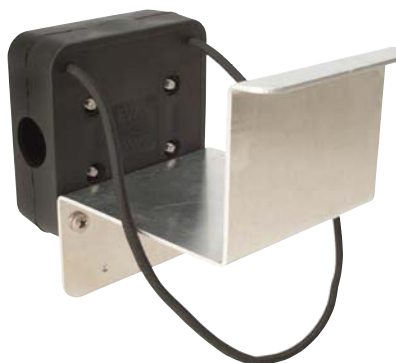


900013

## Hamble Horseshoe Bracket

Constructed from stainless steel the Hamble Horseshoe Bracket combined with the Hamble Horseshoe light is the ideal solution for anyone looking to update their Crewsaver horseshoe buoy to be suitable for use at night.

- Constructed from stainless steel
- Easy installation



900014

## Horseshoe Buoy

Ideal for both yachts and motorboats, this is an essential piece of equipment in case of a man over board.

- Layered EPE foam for the ultimate in buoyancy
- Tough outer PVC material to ensure longevity
- High visibility yellow



1320-BUOY

## Crewsaver Lifeline

An essential piece of lifesaving kit that no boater should leave the dock without. Protected by a compact, durable and hi-visibility housing, the 20-metre lifeline is constructed from 200D nylon to guarantee strength and performance even in extreme conditions.



1320-LIFE

## Crewsaver Rescue Sling

The Crewsaver rescue sling provides a pre-shaped design ensuring easy donning so that a casualty can be recovered from the water safely and quickly should you be in an unexpected Man Over Board situation.

- Tough PVC outer fabric to aid long life
- 30-metre high strength line



1320-SLING

## Throwing Stop

Ensure a fast rescue with just one piece of equipment. The throwing stop provides an innovative combination of both rescue line and lifting stop.

- Durable PVC outer fabric
- 30 metre high strength line



1320-STROP



**MCMURDO**



## Fast Find 220

The Fast Find 220 PLB is a lifesaving distress beacon with integral buoyancy pouch, designed for marine enthusiasts and adventurers.

- Buoyancy pouch
- Neck lanyard
- 6 year battery

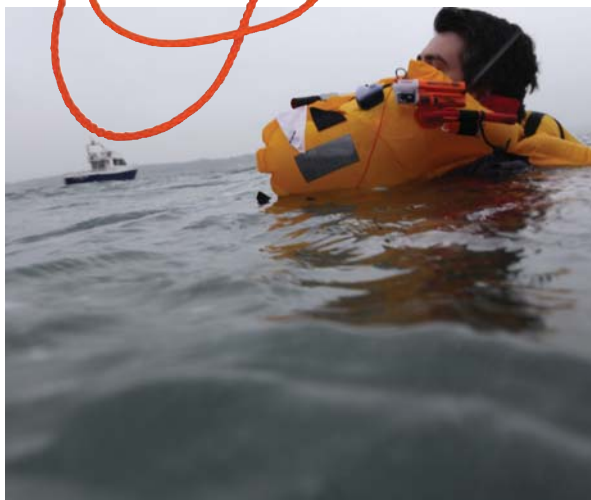


11060

## S20 Smartfind

Designed to be fitted to a lifejacket the S20 Smartfind is ready to be activated in the event of a man overboard situation. Once activated the unit then transmits your position and identity via GPS back to your vessel, enabling a fast rescue.

- Automatic deployment when factory fitted into the ErgoFit lifejacket.
- Flashing LED indicator light makes you easier to spot at night
- 24 hours continuous transmission
- 7 year battery storage life



11084

## S10 Smartfind

The Smartfind S10 is designed to be activated in the event of a man overboard situation or other personal crew emergency. The unit transmits your position and identity via GPS back to your vessel, enabling a fast rescue.

- Flashing LED indicator light makes you easier to spot at night
- 24 hours continuous transmission
- 5 year battery storage life



11065

## S5 Smartfind

Stored in a quick release carry off bag, the rugged S5 Smartfind is buoyant and waterproof to a depth of 10m. When activated, the S5 transmits an alert message.

- High visibility and buoyancy
- Shoulder strap to aid carrying in emergency evacuation
- 96 hours of continuous transmission



11079

# G5 Smartfind

The G5 Smartfind Plus GPS is a GMDSS compliant distress radio beacon essential for aiding rescuers reach survivors within the first 24 hours of an incident at sea.

- Visual indication of GPS acquisition
- Battery status monitor
- 5 year battery change interval



Code	Description
11061	Manual Bracket
10076	Auto Housing

# E5 Smartfind EPIRB

The E5 Smartfind EPIRB is a GMDSS compliant distress radio beacon essential for aiding rescuers reach survivors within the first 24 hours of an incident at sea.

- Unique CARRYSAFE bracket (manual)
- SOLAS approved auto housing
- High brightness LED flashing locator lights



Code	Description
10074	Manual Bracket
10075	Auto Housing

# Fastfind MaxG GPS

Personal locator beacon to aid individual rescue at sea. Global emergency alert system via COSPAS-SARSAT satellites with a typical alert reaching rescue services within 3 minutes.

- Waterproof to 10 metres and buoyant
- Inbuilt 12 channel GPS
- High accuracy 406 MHz alert transmitter
- 121.5 MHz homing signal



11062
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## S4 Rescue SART

Designed to be stored in a liferaft or as a carry off device, the rugged S4 Rescue SART is buoyant and waterproof to a depth of 10m. When activated, it detects radar signals from other vessels or aircraft and automatically transmits a response signal that appears on the other vessel's radar display.

- Suspend in liferaft or mount higher using the integrated extending pole
- 96 hours operation



11073

## R5 GMDSS VHF

Portable GMDSS survival craft handheld VHF radio that can also be used for general onboard communication. Powerful and user-friendly, it has been specifically developed for the harsh environment at sea.

- 6 year battery storage life



11081



## Spare parts

### Smartfind Auto Float Free Housing

Supplied with a float-free housing, the Smartfind E5 EPIRB automatically deploys and activates the EPIRB if the boat is sinking.



11078

### HRU Replacement Kit

Replacement hydrostatic release unit to fit the following EPIRB's.

- E4
- G4
- Precision
- Rescue
- E5
- G5
- RT260M
- McM406A



11072

## Accessories

### Grab Bag

Designed for holding emergency equipment, the Grab Bag is waterproof, buoyant and perfect for marine or aviation use.

- Highly visible
- Buoyant
- Waterproof



11063

### Grab Bag XL

Designed for holding emergency equipment, the Grab Bag XL is a sizeable waterproof, buoyant bag which is perfect for marine use.

- Highly visible
- Buoyant
- Waterproof



11064







# CUSTOM MADE



## Custom made

If you need equipment specifically tailored to your own individual requirements, look no further than Crewsaver's custom made service.

We have an enviable global reputation for the design and manufacture of the highest quality, most innovative safety equipment and associated products. Harness the power of our skilled in-house team yourself and we'll create, build and brand solutions to perfectly meet your own specifications – including lifejackets, buoyancy aids, drysuits, and pet floats.

With a long history of outstandingly creative, cutting edge solutions to our credit, we are uniquely equipped within our industry to give you the very best expertise.

## New designs

Direct access to our team is ideal if you work in unusual or extreme environments for which off-the-shelf products are a compromise or just not available. Simply brief our designers and they'll work with you to create exactly what you need, whatever the parameters and whatever regulations you must meet. If you're unsure exactly what you need, we have the experience and skills to really make the solution come alive for you.

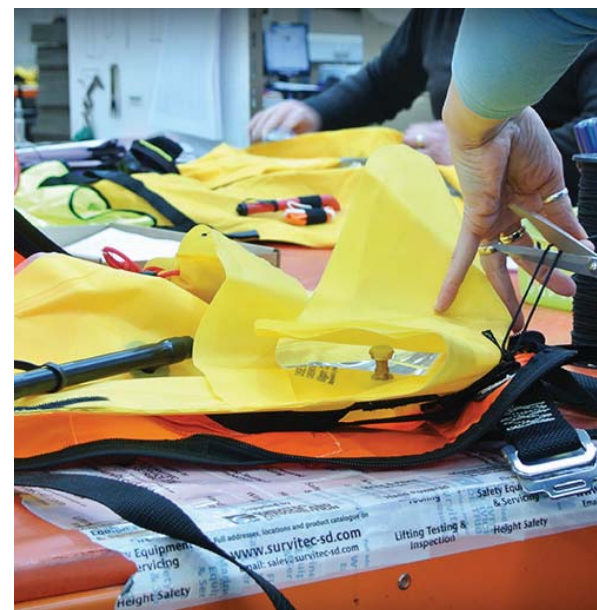
## Alter to fit

Our team is also just the job if you want to convey a cohesive image of your brand using our existing product range – perfect for team clothing or for team equipment. Or you might simply want us to tailor a product to fit your needs – such as changing an existing garment's colour scheme to match your uniform.

We are proud to design and manufacture on site here in the UK. This means we have both the skill and the complete flexibility to respond quickly, precisely and cost effectively to your requirements. Our custom made service is available for almost any product within our range, and obviously we'll undertake any completely new project for which we have the skills, facilities and expertise.

Naturally at Crewsaver we will use only the most appropriate and effective modern materials for your purposes, and our design and manufacturing skills are further strengthened by the most advanced technology to ensure you get the very best results.

No matter how large or small your project, contact us now to discuss how we can help.



“...we have both the skill and the complete flexibility to respond quickly, precisely and cost effectively to your requirements.”



Custom Made



# TRAINING AT CREWSAVER



## Training at Crewsaver

Don't wait until an emergency strikes to learn how your safety kit works. Life at sea offers fantastic experiences. It also comes with inherent risks that everyone afloat should acknowledge and be prepared to deal with. This includes carrying the most appropriate safety equipment, and ensuring all crew are well versed in how to carry, use and maintain it.

At Crewsaver we work closely with major rescue, enforcement and environmental organisations, along with waterfront construction and commercial companies. Together we have designed a comprehensive range of courses to fully train your crew with a complete working knowledge of safety equipment.

Such knowledge is vital these days with the many new, exciting technical developments in marine safety. In essence, safety equipment can only keep you safe if:

- **you use the correct equipment for the job and for your environment, and**
- **everyone is properly trained to use and care for it.**



## Courses

Available for the commercial sector, we tailor each professionally run course to meet your own safety needs. We can hold courses at your site or our Hampshire headquarters.

For commercial customers we also offer water safety trials alongside your health and safety department, ensuring you use the most suitable equipment.

### Safety Awareness

When afloat you need to carry and be comfortable using a wide range of safety equipment. This course leaves you confident you have the right equipment for the job, that you can check and look after it, and that you can operate it effectively.

### Lifejacket Care and Maintenance

All lifejackets need regular maintenance and servicing. With many different designs and firing mechanisms available, this course covers everything you need to know for the systems appropriate to you and your crew:

- **correctly fitting your lifejacket**
- **preparing your lifejacket for use**
- **your own monthly safety check between services**
- **regular maintenance such as cleaning and drying, inspection, storage and rearming**

### Technical Product Awareness

Aimed particularly at the commercial market, these courses equip your workforce with a comprehensive understanding of the specialised safety kit available.

### Service Centre Training World-wide

We train Crewsaver-approved service centres to offer the highest professional standards, for confidence wherever you are in the world.

### Staff Training

Ensure your staff can pass their marine safety equipment knowledge onto others. This is an essential course for anyone operating in a commercial marine environment.





# LIFEJACKET SERVICING AND SERVICE CENTRES



## For safety confidence wherever you are in the world

Crewsaver designs and manufactures world-leading marine safety equipment. We support this with a comprehensive network of first-class servicing providers, either directly through our headquarters or through our retail partners and approved servicing centres around the globe.

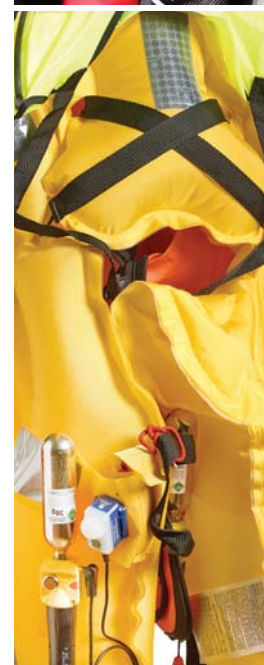
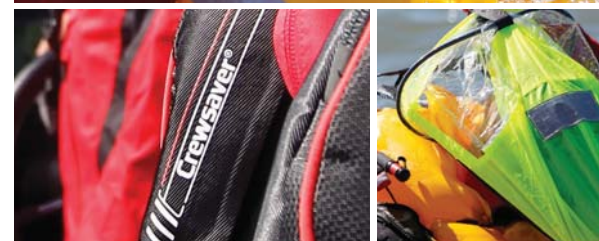
This ensures that no matter whether you are home or abroad, you can easily access specialist servicing for your Crewsaver lifejackets. This gives you vital peace of mind that your safety gear has been inspected and serviced to the highest possible standards.

A Crewsaver lifejacket service, whether completed by Crewsaver directly or by one of our approved centres, ensures your lifejacket is maintained to operate safely and effectively. In addition to your personal safety, if you are working in a highly regulated commercial market this may also be necessary for compliance purposes.

We fully train and regularly individually audit all our approved service engineers to ensure they offer the highest quality service. Every lifejacket service comprises a number of steps that your engineer will closely follow:

- a complete strip down of the jacket to fully inspect each part
- test of all firing systems and cylinders to ensure they are in complete working order
- test and inspection of all inflators
- careful re-pack using only Crewsaver approved parts
- return to you, fully certified until the next recommended service.

In conjunction with a regular inspection of your lifejackets yourself, by taking them for a professional service through any Crewsaver approved servicing centre at the recommended intervals, you can have confidence in the safety of all the Crewsaver lifejackets you provide.



“We fully train and regularly individually audit all our approved service engineers...”



Servicing

**QUALITY STANDARDS:** All Crewsaver Lifejackets, Buoyancy Aids, Harnesses and Safety Lines are fully Approved and CE Marked.

#### What Is Required?

All Crewsaver Lifejackets are designed and manufactured to combined British and European standards. All Lifejackets carry the CE symbol which shows that the lifejacket has been independently assessed and approved to these standards by an authorised test house. These standards are intended to ensure that all Lifejackets sold in this country meet very stringent requirements regarding the design, performance, materials and components used and even give guidelines regarding the information to be provided to the customer about the Lifejacket.

#### Safety Harnesses

The CEN Standard is based on three main reasons for wearing a deck Safety Harness, including securing the wearer on deck, preventing them from falling into water and to assisting in their recovery back onto the deck. They are not intended to prevent falls from a height. The Standard also states that in the case of a combined Lifejacket and Safety Harness, both elements must be tested and have separate CE Approval.

#### MED Directive

This is the equivalent of the CE Standard for Lifejackets, that must be applied to all SOLAS equipment for use on commercial vessels. Approval to this directive is represented by the ships wheel.

#### ISO 9001

Crewsaver is approved by Lloyds Register Quality Assurance to ISO 9001 the scope of which includes the design and manufacture of marine safety equipment. Part of being an ISO 9001 company requires that during the manufacturing stage, critical materials including all components (inflation chamber material, inflation head, components of harness and webbing) are batch recorded. This enables each individual component to be targeted and isolated, should a Quality Control Manager not be 100% certain that it is safe for production use.

#### How is quality controlled during the manufacturing process?

At Crewsaver the manufacture of life saving equipment is never taken lightly. As legislation toughens, Crewsaver are always one step ahead to ensure that the final product supplied to you is above the basic level of quality required.

Testing is continuous throughout the manufacturing cycle of each inflatable Lifejacket. For example the inflation chambers of the Lifejackets are manufactured in batches. The first inflation chamber from each batch is subjected to a test whereby it is inflated manually to a specified pressure, the equivalent of a double inflation.

When might a Lifejacket double inflate in real use? On sensing danger, and as a precaution, the wearer might inflate the Lifejacket by mouth. If the wearer then enters the water, and the Lifejacket is automatically operated, the CO<sub>2</sub> cylinder would then discharge into the inflation chamber, thus causing a double inflation.

On completion of the batch each inflation chamber is inflated to 3lb/sq inch and must maintain that pressure for 30 minutes. After the inflation chambers have been sewn into the Lifejackets, the completed Lifejackets are passed to our Packing Department where they are subjected to a further inflation test of 30 minutes at 3lb/sq inch.

Finally each Lifejacket is carefully inspected for any minor flaws or imperfections before it is packed ready to send out.

# QUALITY STANDARDS





## Design and Fabric Technology



### BS EN ISO12402-?

Approved to the latest British and European standard.



### BUOYANCY CATEGORY

The level of buoyancy that defines each product and the environment they are suitable for.



### CYLINDER SIZE

The size of CO2 cylinder used to inflate the lifejacket.



### SPRAYHOOD

Fits over the wearer's head to reduce the amount of spray being inhaled.



### LIGHT

SOLAS approved lifejacket light.



### INFLATION MECHANISM OPTIONS

(M) Manual, (A) Automatic, (H) Hammar.



### EN 396

Approved to British Standards.



### FRONT ZIP

Quick, easy & secure closure.



### CURVED ZIP

The front zip curves around the body for freedom of movement when sailing.



### 100% WATERPROOF

Fully waterproof fabric with taped seams.



### REINFORCED WEAR AREAS

Provides additional strengthening.



### REFLECTIVE PRINT

Retro-reflective print for added visibility.



### SOLAS APPROVED

This product is fully approved to SOLAS standards



### QUICK BURST ZIP

Lifejacket is constructed using a YKK quick burst zip.



### NEOPRENE

Extremely versatile synthetic rubber, highly flexible and insulating.



### ERGONOMIC DESIGN

Pre-shaped for increased flexibility and freedom of movement.




Crewsaver®

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