

# Our story

We've got your safety covered.

For absolute protection and performance, you need the very best equipment you can rely on to ensure your safety is taken care of. By combining our innovative ergonomic designs with groundbreaking performance materials, we aim to provide you with the winning formula. Our leisure brochure offers a complete product collection for those essential items of safety equipment allowing you to enjoy the pleasures of being out on the water.



Crewsaver leisure range



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# **Crewsaver**®

# 60 years of pioneering lifejacket technology

We're celebrating! Having first launched to the market in 1957, we are celebrating more than 60 years of pioneering lifejacket technology!

Based in Gosport, Hampshire, we design and manufacture bespoke safety equipment for several countries' Special Forces, and the aviation and oil industries. We are the only company to hold an exclusive contract to supply lifejackets to the UK government's Environment Agency and the Royal National Lifeboat Institution (RNLI).

# Survitec

Survitec is recognised as the most comprehensive global total solutions provider for mission critical safety and survival equipment. With a history dating back over 160 years, Survitec

commands market-leading positions worldwide in marine, offshore, defence & aviation survival technology.

As innovators with a passion for developing new products and services to meet the changing demands of our customers, we pride ourselves on delivering great service. Although our business interests span many countries and markets, our people share a common mission... your survival.

Crewsaver, a part of Survitec are the leading lifejacket manufacture for the marine, offshore and defence commercial markets.



CREWSAVER 1957

The Crewsaver brand is first incorporated under the

name 'Crewsaver Marine Equipment Ltd' in Gosport

on the South coast of England.

1980: Crewsaver pioneers the design of new gas operated air-only lifejackets, which delivered many more featurebenefits as well as increasing overall safety for the user.





1968: Crewsaver begins to expand quickly and develops a specialist knowledge in safety products, creating unique styles tailored to specific sectors of the sailing community.

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2011: Crewsaver Dinghy introduces Phase2 ; a new range of cutting edge technical marine apparel aimed at the performance watersports market.



Crewsaver is chosen as a supplier for sailing, triathlon and canoeing marker buoys to the London 2012 Olympics.

ERGOFIT 2011: Crewsaver launches the revolutionary collection 2014: Crewsaver launched



revolutionary Fusion 3D lifejacket range

Artemis

2018



ROSS

2016: Survitec Group continues sponsorship of Alex Thomson Racing by supplying complete safety equipment for the 16/17 Vendée Globe 99

2017

2017: Artemis Racing appoints Crewsaver as safety

supplier for 35th America's Cup leading to the design of

two revolutionary new high performance buoyancy aids



Survitec Group launch a brand new range of **Crewsaver commercial** lifejackets including the brand new modular designed Crewfit XD

1996: CE approval standard is introduced, with new legislation and approvals to adhere to. Changes were made to design and function of lifejackets to ensure all products exceeded new standards.



Crewsaver works with the RNLI to produce the

1st generation bespoke lifejacket for the RNLI.

With products being sold in over 40 countries, Crewsaver celebrates its 50th anniversary as a market leader in the marine safety sector.

# **CREWSAVER**

1980's: The Crewfit range effectively established as a worldwide benchmark for the design and function of lifejackets for the leisure user.

# survitecgroup

2011: Survitec Group Limited, one of the global leaders in safety and survival equipment, acquires the Marine Division of Cosalt plc, including the Crewsaver®, Yak<sup>®</sup> and CSR<sup>®</sup> brands.



Crewsaver is named as the

RNLI Supplier of the year.



Crewsaver is committed to continue to develop ground breaking products to help ensure that users remain as safe as possible when on (or in!) the water.

Artemis



# WHY CHOOSE CREWSAVER?

 $(\mathbf{s})$ 

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

Crewsaver leisure range www.crewsaver.com +44 (0) 1329 820 000

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Crewsaver

## **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, whether for commercial or leisure use, 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.



# **Inflation Mechanisms**

Crewsaver works tirelessly with the world's leading inflation 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 our 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 inflations.

# **Bladder Technology**

Our design philosophy begins with approval standards. To this we add the Crewsaver difference brought about by our complete understanding of both daily life and emergency survival in extreme marine environments.

All of our products are designed, tried and tested with real life situations in mind, allowing you to rely on them completely.

For example, all of our lifejacket bladders are designed ergonomically for every day 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.









# Are you #LifejacketSafe



# "I'm not planning on falling in..."

It's something that we have all heard before and we may even be guilty of thinking it ourselves. However...

"Accidents can happen at any time in any weather. Good training and common-sense help, but lives could be saved every year if people wore correctly-fitted, well maintained lifejackets or buoyancy aids."

- Maritime and Coastguard Agency

The **#LifejacketSafe** campaign aims to increase safety awareness by highlighting the importance of not only wearing a personal flotation device, but also making sure it is worn correctly and is well maintained.

So, if the worst should happen, you are well equipped and can rest assured that your safety equipment is not going to let you down.

#### Do you...

- ✓ Wear a lifejacket and wear it correctly?
- ✓ Get your lifejacket serviced annually?
- ✓ Wear the right lifejacket for your activity?
- ✓ Follow care and maintenance guidelines?

For more information about how you can stay **#LifejacketSafe**, visit the **#LifejacketSafe** section on the Crewsaver website.

# Lifejacket Servicing

For those who have bought a lifejacket and wear it, we say 'congratulations'! You have taken the first step in increasing your chances of survival in an in-water emergency. But did you know... your lifejacket, just like your car, needs to be regularly maintained and serviced?

# What happens during a lifejacket service at an approved service station?

- All lifejackets serviced at an approved Crewsaver service station will be subjected to rigorous inspection by a fully qualified technician to maximise its performance if needed in an emergency
- Perform a lifejacket inspection and advise if the lifejacket can be serviced or needs to be replaced
- A service is also an opportunity for components to be stripped down, so that all the valves and seals, normally hidden behind various components, are also tested. Any expired, worn or perished parts will be replaced (additional costs may be incurred for the parts, just like an MOT)
- ✓ An inflation to test pressure & mechanism test will be performed to ensure the bladder is in working order
- Any general observations that you should be made aware of will be highlighted including any service bulletins or advisories that may have occurred on this product
- ✓ On repacking the lifejacket, the service station will ensure it is repacked correctly and will therefore work in an emergency
- ✓ The accredited service station will keep a test report recording how the lifejacket performed. Then in the event of an issue, this test report can be consulted

To find your nearest Crewsaver service station head to 'Find a Stockist' on www.crewsaver.com

# Put the life back in your jacket.



Register your Crewsaver lifejacket or liferaft to receive your free servicing reminder.

# Why Register?

- We will send you email reminders to get your lifejacket or liferaft serviced
- Your product details will be held on our system. This will be very useful if you ever need to contact us with an enquiry or if your lifejacket or liferaft is found
- Receive #LifejacketSafe safety tips

Registering your lifejacket or liferaft is easy! Simply register at: www.crewsaver.com/uk/product-registration



Look after your safety equipment so it can look after you.

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Important: Wet weather clothing can trap air between the layers which can adversely affect the self-righting capacity of the lifejacket. Consider the type of clothing that you will be wearing in worst-case scenarios when choosing a lifejacket.



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# **Inflation Options**



#### Pro-Sensor

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 also provides the added benefit of detecting if the CO2 cylinder has been pierced, eradicating the possibility of accidentally fitting an empty gas cylinder.

• Can also be inflated manually



#### Hammar Automatic

The Hammar Inflator gives excellent protection from random activation caused by moisture, rain or wave splash. This is achieved by protecting the water sensitive element with a hydrostatic valve, which operates when submerged in over 20 cm of water and, depending upon the lifejacket style, held there for between 2 to 3 seconds.

- Hammar works on water pressure, only operating when submerged in 20 cm of salt or fresh water
- Limits the possibility of an accidental inflation, even in extreme conditions
- Cylinder is mounted on the inside of the lifejacket inflation chamber
- Can also be inflated manually



#### Standard Automatic

Inflation occurs automatically when the capsule is immersed.

- Capsule fires within 5 seconds of entry into water
- Mechanism pierces cylinder, inflating the lifejacket
- Can also be inflated manually



#### Manual

Our manual lifejackets will only inflate when you pull the manual pull cord, this option allows the wearer to swim without the lifejacket being activated automatically. This can be useful if you expect to launch or tend a craft in calm waters.

- Pull lanyard
- CO<sub>2</sub> cylinder is fired
- Lifejacket inflates
- Delivers full buoyancy in approximately 5 seconds



# **Harness Options**

## Harness

In addition to best practice of wearing a lifejacket at all times, the wearing of a deck safety harness while on a sailing yacht is mandatory at night under RORC (Royal Ocean Racing Club) regulations and highly recommended by all safety at sea organisations whenever there is rough weather.





## **Non-Harness**

The non-harness version is recommended for situations where being attached to the boat is more dangerous than floating free in the water. Powerboats, speed boats and RIBS (Rigid Inflatable Boats) are all examples where being towed alongside at high speed would be dangerous. The fitting of a safety light on



non-harness lifejackets is highly recommended. Non-harness lifejackets are lighter in weight and do not have metal fittings or a safety line attachment point.

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Crewsaver



The Crewsaver lifejacket range encompasses the most innovative fusion 3D technology, providing users at every price point with the most advanced comfort solutions available to date. The range moulds to the shape of your body and sits off your neck giving the user total freedom of movement – so comfortable you will forget you are wearing it.



A large percentage of the boating world still do not wear lifejackets. As a manufacturer of integral safety equipment the challenge for Crewsaver has been to reduce this number through the design of comfortable, stylish lifejackets for the everyday boater, whist increasing the key safety features for vital in water performance.

The introduction of the new Crewfit lifejacket range means that whatever level you are operating at there is a Crewsaver to suit. Following the success of the ErgoFit lifejacket range, chosen for both its increased comfort and safety factors, Crewsaver proudly announce the launch of the complete lifejacket range. Using the same advanced technology encompassed within the ErgoFit range, Crewsaver now offer comfortable, safe and stylish solutions at every level.

# COMFORT. STYLE. PERFORMANCE.

# THE ONLY COMPLETE 3D LIFEJACKET RANGE

Whether you seek comfort, performance, functionality, approval, reliability, longevity or strength, we have a Crewsaver lifejacket to suit. 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.





# THE ERGOFIT REDEFINING SAFETY, COMFORT & STYLE

From the professional ocean racer to the recreational boater, the high performance ErgoFit lifejacket is a 'musthave' for anyone who takes safety on the water seriously.

- Rigorous testing and retesting to exceed all safety standards
- Ergonomic 3D design for freedom of movement
- Super fast turn speed
- Twin lifting points to aid recovery
- Market leading inflation chamber keeps airway clear of the water
- Range of inflation options
- ISO 12402-2 approved (290N)
- ISO 12402-3 approved (190N)



# Redefining safety, comfort & style



Example shown: ErgoFit 290N OCEAN

# Survive, be found & get recovered.

# It's what's inside the ErgoFit that will save your life.

#### SURVIVE

Turn speed is less than 3 seconds, the ErgoFit will double your survival chances even when wearing multiple layers of ocean clothing.

#### **BE FOUND**

Integrated with a PLB or AIS system. Coupled with a SOLAS approved light whistle and reflective tape increases the chance of being located quickly.

#### **GET RECOVERED**

It is critical to get you out of the water as soon as possible, accessible twin lifting points are incorporated on the front of the ErgoFit for ease of recovery.



# **ERGOFIT** It's what's inside that counts

Spray hood includes additional piping and breather holes to keep it of your face and aid visibility

Slimline profile around the neck allowing you to move your arms more freely

Accessible twin lifting beckets, allowing your crew to get you out of the water as easily as possible

The most up-to date Hammar MA1 and UML Pro-Sensor operating head which prevents accidental activation by wave splashes

Unique bladder distribution providing turning solutions in less than 3 seconds

Crotch straps to reduce lifejacket ride up uilt in inflatable chin port, comfortably ports your head and ps your airways clear Crewsave

Nanual oral tube for Idditional air top up

uilt in AIS attachment oint, AIS can also be fitted s standard to activate utomatically on inflation

Built in lifejacket light, whistle and spray hooc

Attachment for fitting a PLB

Reflective tape to aid isibility

290N inflation chamber providing exceptional turning speeds even when wearing heavy clothing

Inflated ErgoFit 290N OCEAN lifejacket



## ErgoFit 290N EXTREME

Designed exclusively with Abu Dhabi Ocean Racing, based on the highly successful ErgoFit lifejacket collection, the ErgoFit EX maintains all of the high specification safety features of the ErgoFit 290N while providing essential performance attributes for the serious ocean racer.

- Fusion 3D design provides the ultimate in comfort
- A transparent indicator 'window' showing the status of the inflation mechanism
- Dual buckle system and side waist adjusters, uniquely designed to ensure swift donning
- Robust 500D nylon heavy duty cover
- Custom crew numbering system
- Unique bladder distribution, providing turning solutions in less than three seconds and allows you to move your arms freely
- A built in inflatable chin support to support head and help keep airway clear
- AIS compatible, allows for automatic activation on inflation
- Light, hood, crotch straps and safety line attachment point included as standard



# 

Code	Description	Size	Rearm kit
9145-BKAP	Automatic	Adult	11037
9145-BKHP	Hammar	Adult	11307
*Ocean rowing modification	ons available		

# ErgoFit 290N OCEAN

The ErgoFit 290N OC is a 3D-moulded lifejacket designed for those working in extreme marine environments or for serious ocean sailors facing the full fury of the elements.

- Fusion 3D design provides the ultimate in comfort
- A transparent indicator 'window' showing the status of the inflation mechanism
- Easy to adjust side waist adjusters
- Unique bladder distribution, providing turning solutions in less than three seconds and allows you to move your arms freely
- A built in inflatable chin support to support head and help keep airway clear
- AIS compatible, allows for automatic activation on inflation
- Light, hood, crotch straps and safety line attachment point included as standard



# 

Code	Description	Size	Rearm kit
9135BKAP	Automatic	Adult	11037
9135BKHP	Hammar	Adult	11307

# ErgoFit 190N OFFSHORE

The ErgoFit 190N OS 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.

- Fusion 3D design provides the ultimate in comfort
- A transparent indicator 'window' showing the status of the inflation mechanism
- Easy to adjust side waist adjusters
- Unique bladder distribution, providing turning solutions in less than three seconds and allows you to move your arms freely
- A built in inflatable chin support to support head and help keep airway clear
- AIS compatible, allows for automatic activation on inflation
- Light, hood, crotch straps and safety line attachment point included as standard



# 

Code	Description	Size	Rearm kit
9125BKAP	Automatic	Adult	10007
9125BKHP	Hammar	Adult	11306

# ErgoFit 190N PRO

The ErgoFit 190N Pro maintains all of the high specification safety features on the inside as the 190N os, whilst minimising features on the outside. A 3D-moulded lifejacket with the advanced specification on the inside to excel for all coastal and offshore water users.

YACHTING

MONTHLY

Best on test

- Fusion 3D design provides the ultimate in comfort
- A transparent indicator 'window' showing the status of the inflation mechanism
- Dual buckle system and side waist adjusters, uniquely designed to ensure swift donning
- Unique bladder distribution, providing turning solutions in less than three seconds and allows you to move your arms freely
- A built in inflatable chin support to support head and help keep airway clear
- AIS compatible, allows for automatic activation on inflation
- Light, hood, crotch straps and safety line attachment point included as standard



# 

Code	Description	Size	Rearm kit
9115BKAP	Automatic	Adult	10007
9115BKHP	Hammar	Adult	11306

# ErgoFit fitted with Smartfind S20 AIS

The addition of the Smartfind S20 AIS turns your ErgoFit lifejacket into your personal AIS search and rescue locating device.

- Automatic activation on inflation of the lifejacket\*
- Flashing LED indicator light to make you easier to spot at night
- 24 hours continuous transmission
- 7 year battery storage life

\*Only guaranteed if factory fitted

For more information on the Smartfind S20 AIS head to page 47



Code	Description
SUPFITS20	Supply & fit of Smartfind S20 to compatible lifejackets



# THE CREWFIT. QUALITY, PERFORMANCE & VALUE

The Crewfit range are the first lifejackets of their kind in the world to offer; safe, stylish, comfortable and affordable solutions to the everyday recreational boater.

Using the knowledge and experienced we have gained during the development of the ErgoFit lifejacket range, alongside 30 years of experience we have in the design and manufacture of inflatable lifejackets we are able to ensure that every Crewsaver lifejacket encompasses the most advanced and essential safety features at every price point.



CREW FIT



## **Crewfit 180N PRO**

The first of its kind, an everyday boating lifejacket designed using 3D technology to radically increase comfort levels. Successful integration of a high volume shaped bladder design, a peninsula chin support and increased buoyancy to 180N provides you with maximum in water performance. The Crewfit 180N Pro wraps all of these safety features into a fun, stylish, 3D shaped and super comfy cover.

- A transparent indicator 'window' showing the status of the inflation mechanism
- Robust outer cover
- Twin, forward pull side waist adjusters

\*Optional extra spray hood,

surface light & Smartfind

S20 AIS

- Crotch strap
- Soft loop D-ring for attaching harness (Harness version)
- AIS compatible, allows for automatic activation on inflation
- Peninsular chin support, to keep your airway clear of the water



water as easily as possible

Spray hood attachment point		Manual oral tube for additional air top up
Unique buoyancy distribution allowing you to move your arms more freely		Reflective tape to aid visibility
Peninsular chin support		Attachment point for Crewsaver Surface Light
180N inflation chamber	· •	Whistle
providing exceptional turning solutions even when wearing heavy clothing		Attachment point for Smartfind S20 AIS unit
UML Pro-Sensor operating head	U	Lifting becket, allowing your crew to get you out of the

Code	Description	Colour	Rearm kit
9020BKM	Manual	Black	10034
9020BKA	Automatic	Black	10007
9025BKM	Manual Harness	Black	10034
9025BKA	Automatic Harness	Black	10007





## **Crewfit 165N SPORT**

The Crewfit 165N Sport uses the latest Fusion 3D technology, ensuring maximum comfort levels. Entry level to the Fusion 3D range the Crewfit 165N Sport has the essential features to ensure the recreational user remains safe when out on the water.

- Robust outer cover
- Centre buckle adjuster
- Crotch strap
- Soft loop D-ring for attaching harness (harness version)





\*Optional extra spray hood and surface light

Code	Description	Colour	Rearm kit
9010RM	Manual	Red	10014
9010BM	Manual	Blue	10014
9010NBM	Manual	Navy	10014
9010RA	Automatic	Red	11036
9010BA	Automatic	Blue	11036
9010NBA	Automatic	Navy	11036
9015RM	Manual Harness	Red	10014
9015BA	Automatic Harness	Blue	11036
9015BA	Automatic Harness	Blue	11036
9015NBA	Automatic Harness	Navy	11036

#### Spray hood attachment point

New, improved bladder design that reduces wave impact on the face, greatly improves the mouth free board (distance from your mouth to the water) and provides a unique chin support helping to keep your airways clear

Unique buoyancy distribution allowing you to move your arms more freely

UML MK5 Automatic or Halkey Roberts 840 Manual operating heads



Reflective tape to aid visibility

Attachment point for Crewsaver Surface Light

Manual oral tube for additional air top up

Whistle

165N Inflation chamber providing exceptional turning solutions even when wearing heavy clothing

> Lifting becket, allowing your crew to get you out of the water as easily as possible

M A INFLATION OPTIONS	150,	<sup>*</sup> 🎭 •	BS EN ISO 12402-3 33g	FUSION 3D
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## **Crewfit 150N JUNIOR**

The first 3D designed lifejacket for juniors, helping to ensure your little ones remain as comfortable as possible when out on the water. Safety is paramount on the Crewfit 150N Junior, a unique bladder design with a peninsular chin support offers the most advanced performance solutions available today.

- A transparent indicator 'window' showing the status of the inflation mechanism
- Robust outer cover
- Side waist adjuster
- Crotch strap
- Soft loop D-ring for attaching harness
- Optional extra spray hood



			C NOP	
Peninsular chin support tilts your neck back and keeps your airways clear	M			Attachment point for Crewsaver Surface Light
Unique buoyancy distribution allowing you to move your arms more freely				Manual oral tube for additional air top up
150N Inflation chamber providing exceptional turning solutions even when wearing heavy clothing				Whistle Reflective tape to aid visibility
UML Pro-Sensor operating head		M		Lifting becket, allowing your crew to get you out of the water as easily as possible

Head to page 22-23 to find more on choosing lifejackets for children

Code	Description	Colour	Rearm kit
9005RA	Automatic Harness	Red	11035



# LIFEJACKETS FOR CHILDREN



# How to... choose a lifejacket for your child

Finding the right lifejacket for your child from the wide range of options available can feel a bit overwhelming, so we've put together this handy guide to help.

#### Where are you heading?

Think about where you'll be out on the water with your child, and choose a lifejacket accordingly; in the same way that you would choose a lifejacket with more buoyancy for yourself if you were heading offshore or wearing multiple layers of clothing. Another feature to consider is whether you require a harness attachment point\*. Harness attachment points facilitate the use of safety lines, which are recommended when sailing in rough weather or during overnight passages.

\*Never harness yourself or a child to a vessel travelling at high speed

#### Foam or gas?

For little ones, inherently buoyant foam lifejackets are perfect, as they offer constant buoyancy. This type of inherently buoyant foam lifejacket will reduce fatigue during general in-water activities and is perfect for surface watersports and swimming. It is highly recommended to opt for a foam lifejacket for younger children as they have been uniquely designed to work with the child's size and weight distribution. For older children, a gas lifejacket might be a better option, these are not inherently buoyant but are designed to inflate automatically when in contact with water. These look more like adult lifejackets, and so might appeal more to pre-teens.

#### How much buoyancy?

100 Newtons (100N) is ideal for general in-water play and inshore use. However, if you're heading away from the shore, extra buoyancy is needed for the type of clothing worn when sailing offshore. Look for children's lifejackets with 150N of buoyancy. The increase in buoyancy results in greater mouth freeboard (distance between airway and waterline), quicker spin times, and increased collar stability.



# What size do I need?



#### Sizing

Correct fit is essential! Children should never wear adult lifejackets; a lifejacket definitely isn't something that they can 'grow into'. Make sure all adjustments (including crotch straps!) are always used and adjusted to the 'comfortably tight' position. A lifejacket that isn't a suitable size for them won't work as it should. Don't panic, all Crewsaver children's lifejackets come with a handy size guide; be sure to follow these guidelines to select the correct size lifejacket for your child. If you're ever unsure, seek expert advice.

# A lifejacket isn't something you can grow into!

# **Oliver's Adventure**

Look out for the Oliver's Adventure storybook. This book was designed as an interactive tool to help parents and guardians teach their children the importance of lifejackets in a fun and interactive way. All new children's foam lifejackets will come with the storybook and the characters can be found printed on both the Supersafe 150N and Euro 100N lifejackets.



## **Crewfit 150N JUNIOR**

The first 3D designed lifejacket for juniors, helping to ensure your little ones remain as comfortable as possible when out on the water. Safety is paramount on the Crewfit 150N Junior, a unique bladder design with a peninsular chin support offers the most advanced performance solutions available today.

- A transparent indicator 'window' showing the status of the inflation mechanism
- Robust outer cover
- Side waist adjuster
- Crotch strap
- Soft loop D-ring for attaching harness

See page 21 for more details





# Supersafe 150N

The Supersafe 150N is perfect for those venturing further offshore including ocean sailing and is one of the only foam lifejackets for children in the 150N 'Ocean' rated category. The increase in buoyancy results in greater mouth freeboard, quicker spin times and increased collar stability. Complete with a built-in safety harness, the Supersafe 150N accommodates the use of a safety line which is recommended when sailing in rough conditions or during night passages.

- 150N of inherently buoyant super soft PVC foam
- Reflective taping
- Built-in safety harness
- 'Baby' and 'child' sizes have additional seat support
- Crotch straps fitted as standard
- Waist adjustment
- Lifting becket

150,

SUPERSOFT FOAM

ADJUSTABLE

Large Child

• Comes with Oliver's Adventures storybook

# **Euro 100N**

The Euro 100N inherently buoyant foam lifejacket is perfect for inshore use, including surface watersports and swimming. The 100N of buoyancy reduces fatigue during general in-water activities whilst still providing a fun and comfortable fit. The super soft foam lifejacket comes in 4 sizes featuring character's from Crewsaver's popular 'Oliver's Adventure' storybook which teaches children the importance of wearing a lifejacket.

- 100N of inherently buoyant super soft PVC foam
- Reflective taping
- 'Baby' and 'child' sizes have additional seat support
- Crotch straps as standard
- Waist adjustment
- Comes with Oliver's Adventures storybook



FRONT ZIP





Large Child & Junior

150,	SUPERSOFT	ADJUSTABLE WAIST	FRONT ZIP	REFLECTIVE	<b>CE</b> BS EN ISO 12402-3
Code		Descr	iption		

10170	Baby, Child
10171	Large Child, Junior

## **Spiral 100N**

Entry level to the children's\* lifejacket range is the Spiral 100N. The inherently buoyant foam lifejacket is perfect for inshore use, including surface watersports and swimming. The 100N of buoyancy reduces fatigue during general in-water activities whilst still providing a fun and comfortable fit.

- 100N of inherently buoyant foam
- 'Baby' and 'child' sizes have additional seat support
- Crotch straps as standard
- Waist adjustment

\*Also available in adult sizes!

#### Baby & Child

Large Child & Junior Orange Option







Code	Description
2820	Baby, Child, Large Child & Junior
2820	Adult S, M, L & XL
2820	Baby, Child, Large Child & Junior

Adult sizes also available







# LIFEJACKET ACCESSORIES



# Customise Your Lifejacket

Lifejackets come in many shapes and sizes but there are integral safety features that all designs will have in common.

For example, a gas lifejacket that is ISO approved must include retro reflective tape, an accessible whistle and a lifting becket.

Other features such as a light and hood are optional extras, which may or may not be included when you pick a lifejacket off the shelf. Make sure you know what your lifejacket includes and how everything works.

#### **Spray Hood**

The Spray Hood stores in the lifejacket after being fitted. Designed to fit over your head and inflated lifejacket to make you more visible and to reduce the amount of spray you inhale. Compatible with Crewfit 180N Pro

- Stored inside your lifejacket
- Fits over the wearer's head and the inflated lifejacket
- Reduces spray being inhaled
- Makes the wearer more visible



Code	Description
10056	Compatible with Crewfit 180N Pro
SUPFITHOOD150HF/180	Crewfit 180N Pro Spray Hood - Supply & Fit

#### **Pouch 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. Compatible with Crewfit 165N Sport.

- Stored in a black pouch on the waist belt
- Fits over the wearer's head and the inflated lifejacket
- Reduces spray being inhaled
- Makes the wearer more visible

Code	Description
10057	Compatible with Crewfit 165N Sport
SUPFITHOOD150/165	Crewfit 165N Sport Spray Hood - Supply & Fit

#### **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. Highly visible, it is lightweight and supplied in a slim, durable casing that can be attached to your lifejacket.

- Safety blade for safe stowing
- Constructed from durable nylon plastic
- Ergonomically designed for fast release cut
- Carry pouch included for attachment to lifejacket

#### 1310-SK

# Smartfind S20 AIS MOB Device

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 correctly fitted into the ErgoFit and Crewfit Pro lifejackets
- Flashing LED indicator light makes you easier to spot at night
- 24 hours continuous transmission
- 7 year battery storage life

 Code
 Description

 11084
 Smartfind S20 AIS MOB Device

 SUPFITS20
 Smartfind S20 AIS - Supply & Fit

#### **Spare 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.





Example: Crewfit 165N Sport with added spray hood and CSL light

#### Surface Light (CSL)

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

- SOLAS approved
- High powered white LED light
- Flashes for optimum visibility
- Optimum output levels exceed 3cd
- Powered by lithium-ion battery
- Activates on contact with water
- Includes attachment for oral tube, suitable for lifejackets with no specific light attachment point

Code	Description
10220	Surface Light (CSL)
SUPFITCSL	Surface Light (CSL) - Supply

#### **Safety Lines**

For use with your safety harness, these safety lines are available with or without a load indicator. The 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

View product details on page 51.

#### **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



### Lifejacket Bag

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With multiple handles the Crewsaver lifejacket bag is a great solution for transporting and storing lifejackets when not in use. The universal fit can hold approximately 4-5 lifejackets.

Code	Description	
10065	Lifejacket Bag	

# Automatic Rearming Kits 'L'

Rearming packs for automatic lifejackets listed below with serial numbers starting with 'L'. Comes complete with capsule and gas cylinder.

# Suitable for all automatic gas lifejackets found in this brochure

Code	Size	Product
11035	23 g	Crewfit 150N Junior lifejackets
11036	33 g	Crewsaver 150N & 165N lifejackets
10007	38 g	Crewsaver 180N & 190N lifejackets
11037	60 g	Crewsaver 290N lifejackets

# **Replacement** CO<sub>2</sub> Cylinders

Replacement Crewsaver CO<sub>2</sub> Cylinders are available for the following listed below:



Suitable for all automatic and manual gas lifejackets found in this brochure

Code	Size	Product
10479	23 g	Junior Crewfit lifejackets
10014	33 g	Crewsaver 150N & 165N lifejackets
10034	38 g	Crewsaver 180N & 190N lifejackets
10470	60 g	Crewsaver 275N & 290N Lifejackets



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

Rearming packs for automatic lifejackets listed below with serial numbers starting with '0-9' or 'R'. Comes complete with capsule and gas cylinder.



Code		Product
10018	23 g	Junior Crewfits
10019	33 g	Crewsaver 150N lifejackets
10475	60 g	Crewsaver 290N lifejackets

## ErgoFit Hammar Rearming Kits

Rearming packs for ErgoFit Hammar lifejackets are available for the following listed below:

Suitable for all ErgoFit Hammar lifejackets found

in this brochure



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

## Hammar Rearming Kits

Rearming packs for Hammar lifejackets are available for the following:



Code	Size	Product
11010	33 g	Hammar for Crewsaver 150N lifejackets
12015	33 g	Hammar MA1 for CWX
11011	60 g	Hammar for Crewsaver 275N lifejackets
11030	60 g	Hammar MA1 for Crewfit 290N

## Replacement Capsules

Crewsaver lifejacket replacement capsules are available for the following listed below:



Туре	Product
MK5i Black	Newer style lifejackets (2013 onwards) with serial starting 'L'
	Suitable for all automatic gas lifejackets found in this brochure
MK5i Blue	Older style lifejackets with serial starting '0-9' or 'R'
Hammar Manual	Converts Hammar to manual
Hammar Automatic	Auto capsule for Hammar inflated lifejackets 275N & 290N Lifejackets
	MK5i Black MK5i Blue Hammar Manual



# **BUOYANCY AIDS**

# **Revolution in**

# Buoyancy Aid Technology

A large percentage of the boating world still do not wear any kind of personal flotation device. As a manufacturer of integral safety equipment the challenge for Crewsaver has been to reduce this number through the design of comfortable and stylish buoyancy aids suitable for a multitude of watersports activities. So whether you are sailing recreationally or racing, powerboating or paddling, this range will provide the perfect buoyancy aid for you.



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Uniquely contoured soft foam paneling moulds to the shape of your body to provide an unrestricted and comfortable fit - so comfortable you will forget you are wearing it.



ERGORIT 50<sup>ex</sup>



# THE COMPLETE BUOYANCY AID RANGE

Just like the popular Crewsaver Fusion 3D lifejacket range, the new buoyancy aids feature Fusion 3D technology to provide a uniquely unrestricted and comfortable fit. The range, consisting of five trailblazing designs, features combinations of lightweight and soft contoured buoyancy foam which is encased in finely tailored covers to support the designed-to-fit profile.







## **ErgoFit 50N EX**

#### A revolution in buoyancy aid technology.

The ErgoFit 50N EX 'High Impact' buoyancy aid, a revolution in personal safety equipment, providing the most advanced safety specification a buoyancy aid has ever offered to date. Through the partnership with Artemis Racing, Crewsaver was able to develop this innovative buoyancy aid. Now this same technology has been made available to all sailors, giving everybody the opportunity to benefit from the same safety and performance technology as an America's Cup sailor!



With added ErgoFit Safety Knife & Spare Air



# Code Product 9071 ErgoFit 50N Ex With Armour 9070 ErgoFit 50N Ex

- Breathable airflow technology
- Low profile sculpted design
- Dual adjustment for optimal fit
- Large slimline front pocket
- Removable hands-free Spare Air pocket
- Concealed back pocket for hydration pack
- Hydration tube exits
- Stretch-to-fit breathable side and shoulder panels
- Ergonomic curved zip
- Quick access line cutter stowage
- Available with and without Forcefield body armour protection



With added ErgoFit Safety Knife



DESIGNED WITH

Artemis

Racing

# suoyancy Aids

## Pro 50N CZ

A Fusion 3D design buoyancy aid with unique body shaping foam that adapts to the profile of the wearer for the ultimate in unrestricted comfort and performance. Breathable airflow mesh is featured on the internal back panel to allow for less build up of heat and greater comfort. The durable cover integrated with an extra large expandable storage pocket and attachment point makes this the perfect storage companion for a multitude of surface watersports.

- Sculpted shape for extra comfort and manoeuvrability
- Lightweight supersoft foam construction
- Extra large expandable storage pocket with attachment point
- Stretch mesh shoulder straps and side panels
- Secure fit dual waist adjusters with webbing tidy
- Crotch straps on junior versions
- Also available in a side zip option. See Pro 50N 'SZ'

## Pro 50N SZ

A Fusion 3D design buoyancy aid with unique body shaping foam that adapts to the profile of the wearer for the ultimate in unrestricted comfort and performance. Breathable airflow mesh is featured on the internal back panel to allow for less build up of heat and greater comfort. The durable cover integrated with an extra large expandable storage pocket and attachment point makes this the perfect storage companion for a multitude of surface watersports. Sculpted shape for extra comfort and manoeuvrability

- Lightweight supersoft foam construction
- Extra large expandable storage pocket with attachment point
- Stretch mesh shoulder straps and side panels
- Side waist adjuster with webbing channel
- Crotch straps on junior versions

Not available in XXI

• Also available in a centre zip option. See Pro 50N 'CZ'

## Sport 50N

Adjustable shoulder and dual waist straps combined with a unique arrangement of lightweight and soft foam provides a bespoke and comfortable fit. This centre zip buoyancy aid features reflective piping and an easily accessible expanding storage pocket with attachment point. The Sport 50N provides the perfect option for those who seek a high quality product at a highly competitive price point.

- Lightweight supersoft foam construction
- Reflective detailing
- Large expandable storage pocket with attachment point
- Key pocket
- Crotch straps on junior versions











## **Response 50N**

The Response 50N provides an entry level buoyancy aid with an advanced contoured foam construction helping to ensure correct comfort and fit when worn. In addition, the Response 50N houses an array of features including a centre zip, padded shoulder straps, adjustable waist, key pocket and reflective print detailing.

- Lightweight foam construction
- Reflective detailing
- Crotch straps on junior versions
- Adjustable waist belt with webbing channels
- Key pocket







Designed for increased impact protection and buoyancy for those travelling at high speeds on the water and general surface watersports. The 360 degree foam protection is constructed from unique Fusion 3D sculpted foam which moulds to the shape of the wearer. The design is both low profile and lightweight to create an unrestricted and comfortable fit.

- 360° sculpted foam for extra comfort
- Lightweight foam construction
- Super-fast mesh drainage
- D-Ring attachment point
- Reflective detailing
- Robust fabric
- Multiple adjustment points
- Crotch straps on junior versions





Sizes J S/M M/L XL XXL



# **Buoyancy Aids**

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## **Centre Zip 70N**

A front zip allowing easy, jacket-style donning makes this buoyancy aid ideal for use in busy watersports centres. With a highly durable construction and full range of quick-pull, safe-lock adjustment straps, it offers a great fit and unhindered movement coupled with comfort and security.

- For convenience, each size is clearly colour-coded
- Outer body made from 500D cordura with 420D nylon lining
- 40mm polypropylene webbing shoulders with a 25 mm polypropylene adjustment strap and heavy-duty ladder locks
- Heavy-duty front zip for ease of donning, secured by a 25 mm side release buckle
- Full side adjustment
- Child/Junior size fitted with adjustable thigh straps

## Centre 70N

With a highly durable construction and full range of quickpull, safe-lock adjustment straps enabling a fast, great fit across different body shapes, the Centre 70N is ideal for busy watersports centres.

- For convenience, each size is clearly colour-coded
- Outer body made from 500D cordura with 420D nylon lining
- 40mm polypropylene webbing shoulders with a 25 mm polypropylene adjustment strap and heavy-duty ladder locks
- Full side adjustment
- Child/Junior size fitted with adjustable thigh straps

## Petfloat

The Crewsaver Petfloat ensures that your beloved four-legged friend doesn't miss out on days out around (and in!) the water with you. The Petfloat has been known to

for use in a multitude of watersports including on sail boats, kayaks and paddleboards.

- Comfortable soft closed-cell foam
- Easily adjustable and quick to fit
- Integral handle to safely lift your pet aboard
- Pocket for lead and disposable bags





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





#### Colour chart for all Centre sizes



Extra Large Extra Extra Large



SUPERSOFT EN393 FOAM APPROVED

#### Colour chart for all Centre sizes

Child/Junior Small/Medium Medium/Large

Extra Large Extra Extra Large



# **LIFERAFTS**

# When it comes to the worst, you require the best.

With over 60 years of industry experience, Crewsaver is recognised as one of the foremost suppliers of lifejackets and marine safety equipment in the world in both the leisure and commercial sectors.

Being a part of Survitec gives us the opportunity to provide a liferaft service solution that is unmatchable across today's markets. Our mission is to continually strengthen our position as a leading global liferaft supplier to the marine industry through customer focus, product excellence and technical innovation.

Combined with our unique lifejackets, Aurora distress signals, and safety equipment alongside McMurdo emergency beacons, Crewsaver liferafts create the most comprehensive safety range available. So you can be rest assured - when it comes to the worst, that you have the best.



# SERVICING

Survitec has an extensive network of service stations globally to help ensure an effective and efficient servicing process for your long term convenience and continued safety. In addition, the rafts come complete with a 12 year warranty providing they are serviced by a Crewsaver approved service station.


# INCREASED SPECIFICATION IMPROVING SAFETY & PERFORMANCE.





#### **ISO Ocean Liferaft**

Using our skills and expertise in the design and manufacture of both liferafts and lifejackets we have created the most advanced specification ISO Ocean liferaft yet. The Crewsaver ISO Ocean liferaft improves both safety and performance for you and your crew. It is approved to ISO 9650-1 standards and includes an extended three year service period. Manufactured using highly durable, long lasting Polyurethane (PU) coating helping to ensure the raft remains flexible, abrasion resistant, highly reliant, and chemically inert.

- Superb value coupled with high manufacturing quality and standards
- Easy to transport with a choice of valise or small, lightweight container with side handles
- High volume of water pockets to ensure maximum stability (4 Man 2 x 84 L water ballast pockets. 6, 8 and 10 Man - 3 x 84 L water ballast pockets. 12 Man - 5 x 60 L water ballast pockets)
- A semi-rigid boarding ramp for quick, easy and safe boarding
- Tough polyurethane coated nylon canopy
- Simple zip closed canopy door
- Interior and exterior lifelines for extra safety in heavy seas
- External strobe light to aid night location by search and rescue teams & Internal LED light
- Rainwater catcher and collection system located on the rear of the canopy
- Lookout sleeve located on the side of the canopy
- Emergency ration packs available for under or over 24 hour rafts







Code	Product	Туре	Dimensions (cm / inch)	Weight (kg / lb)
95065	ISO Ocean Liferaft Under 24 Hrs 4 Man	Container	800/570/220 - 32/23/9	36.1/80
95060	ISO Ocean Liferaft Over 24 Hrs 4 Man	Container	800/570/250 - 32/23/10	47.8/106
95066	ISO Ocean Liferaft Under 24 Hrs 6 Man	Container	800/570/250 - 32/23/10	42.4/94
95061	ISO Ocean Liferaft Over 24 Hrs 6 Man	Container	800/570/300 - 32/23/12	57.7/127
95067	ISO Ocean Liferaft Under 24 Hrs 8 Man	Container	800/570/250 - 32/23/10	47.8/106
95062	ISO Ocean Liferaft Over 24 Hrs 8 Man	Container	820/640/310 - 32/25/12	65.9/145
95068	ISO Ocean Liferaft Under 24 Hrs 10 Man	Container	800/570/300 - 32/23/12	54.0/119
95063	ISO Ocean Liferaft Over 24 Hrs 10 Man	Container	820/640/350 - 32/25/14	77.0/169
95069	ISO Ocean Liferaft Under 24 Hrs 12 Man	Container	800/570/300 - 32/23/12	57.0/126
95064	ISO Ocean Liferaft Over 24 Hrs 12 Man	Container	820/640/350-32/25/14	84.4/186

#### Equipment

Pack 1 Pack 2 > 24 hours < 24 hours

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	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	

Code	Product	Туре	Dimensions (cm / inch)	Weight (kg / Ib)
95074	ISO Ocean Liferaft Under 24 Hrs 4 Man	Valise	730/520/320 - 29/21/13	31.1/69
95070	ISO Ocean Liferaft Over 24 Hrs 4 Man	Valise	730/520/320 - 29/21/13	41.6/92
95075	ISO Ocean Liferaft Under 24 Hrs 6 Man	Valise	700/500/380 - 28/20/15	36.2/80
95071	ISO Ocean Liferaft Over 24 Hrs 6 Man	Valise	790/500/380 - 31/20/15	51.1/113
95076	ISO Ocean Liferaft Under 24 Hrs 8 Man	Valise	790/510/390 - 31/20/16	41.7/92
95072	ISO Ocean Liferaft Over 24 Hrs 8 Man	Valise	800/510/410 - 32/20/16	60.9/135
95077	ISO Ocean Liferaft Under 24 Hrs 10 Man	Valise	790/500/380 - 31/20/15	47.4/105
95073	ISO Ocean Liferaft Over 24 Hrs 10 Man	Valise	840/520/450 - 34/21/18	70.9/157



Crewsaver



## **ISO Liferaft**

The Crewsaver ISO liferaft is the ideal solution for those looking for a high quality yet affordable ISO liferaft, designed to meet ISO Type 1 standard and suitable for both commercial and recreational activity including those operating under MCA Code of Practice requirements (extra grab bag required).

- Type A ISO 9650-1 Type 1 approved
- Easy to transport with a choice of valise or small, lightweight container with side handles
- Internal and external lights
- Four 63 L weighted water ballast pockets
- Boarding platform on the front of the raft and boarding ladder on the rear
- Bright orange top canopy which can be opened and closed from either side of the raft depending on conditions
- Rainwater catcher and collection system located on the rear of the canopy
- Lookout sleeve located on the rear of the canopy
- High quality PVC orange tubes to ensure longevity and aid visibility
- 3 year service interval
- Optional extra cradle, webbing assembly and HRUs are also available

#### Equipment

#### < 24 hours

Repair kit and additional reflective tape	1
Anti-seasickness pills	per person
Seasickness bag with simple effective closure system	1
Signalling mirror & whistle	1
2 Parachute flares and 3 red handflares	1
Watertight torch including spare batteries	1
Large plastic hand bailer	2
Sponges	2
Floating knife	6
Rescue quoit and line	1
Buoyant paddles	2
Sea anchor	1
Thermal floor	1



Code	Product	Туре	Dimensions (cm)	Weight (kg)
96650770	ISO Liferaft Under 24 Hrs 4 Man	Container	75/52/30	39.0
96650772	ISO Liferaft Under 24 Hrs 6 Man	Container	75/51.5/29.5	41.5
96650774	ISO Liferaft Under 24 Hrs 8 Man	Container	83/53.5/29.5	47.0
96650776	ISO Liferaft Under 24 Hrs 10 Man	Container	83/54/29.5	53.0
96650778	ISO Liferaft Under 24 Hrs 12 Man	Container	83.5/53/32	56.3



Code	Product	Туре	Dimensions (cm)	Weight (kg)
96650771	ISO Liferaft Under 24 Hrs 4 Man	Valise	69/41.5/27	34.0
96650773	ISO Liferaft Under 24 Hrs 6 Man	Valise	71/49/27	36.7
96650775	ISO Liferaft Under 24 Hrs 8 Man	Valise	70/50/27	41.4
96650777	ISO Liferaft Under 24 Hrs 10 Man	Valise	81/50/27.5	46.5
96650779	ISO Liferaft Under 24 Hrs 12 Man	Valise	78.5/49/31	50.5

### **Mariner Liferaft**

Designed with coastal use in mind for recreational sailing and powerboat activity, the Crewsaver Mariner liferaft is the ideal solution for those looking for a high quality yet affordable liferaft.

- Easy to transport with a choice of valise or small, lightweight container with side handles
- 2 45 L weighted water ballast pockets
- Boarding ladder front and back
- Bright orange top canopy which can be opened and closed from either side of the raft
- Additional reflective tape to aid visibility
- Rainwater catcher and collection system located on the rear of the canopy
- Lookout sleeve located on the rear of the canopy
- High quality PVC orange tubes to ensure longevity and aid visibility
- 3 year service interval and 4 year inspection from date of manufacture
- Optional extra cradle, webbing assembly and HRUs are also available

#### Equipment

Repair kit and additional reflective tape	1
Large plastic hand bailer	1
Sponges	2
Floating knife	1
Rescue quoit and line	1
Buoyant paddles	2
Sea anchor	1
Instruction manual and immediate action leaflet	1
Hand/foot pump for additional air top up	1

< 24 hours

#### Hammar H20 Standard SOLAS HRU

The Hammar H20 is a Hydrostatic Release Unit (HRU) designed to fit liferafts of all shapes and sizes. It is made of glass fibre reinforced nylon, which prevents it from corroding. The Hammar H20 needs no annual service, maintenance or spare parts. You simply install a new one every two years and dispose of the old one. With the environment in mind, the old unit is 97% recyclable.

For smaller liferafts (from 4 persons and outside SOLAS regulation) we recommend Hammar H20 Small Rafts model with a special weak link, identified by the green lower thimble (breaking strength 1,2  $\pm$  0,4 kN).



LSHRUHM

#### Hammar H20 for Small Rafts HRU

This model is designed for liferafts from 4 up to 12 persons and outside SOLAS regulations. The Hammar H20 for small rafts consists of a double looped white rope line, a release mechanism and a Red Weak Link with a green lower thimble (breaking strength 1.2 + -0.4 kN). The Hammar

H20 needs no annual service, maintenance or spare parts, but must be replaced after 2 years of use.



Crewsaver

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HR-0200



Code	Product	Туре	Dimensions (cm)	Weight (kg)	Code	Product	Туре	Dimensions (cm)	Weight (kg)
96650791	Mariner Liferaft 4 Man	Valise	70/40.5/25.5	27.5	96650790	Mariner Liferaft 4 Man	Container	74.5/42/28.5	31.5
96650793	Mariner Liferaft 6 Man	Valise	68/40/26	30.4	96650792	Mariner Liferaft 6 Man	Container	74.5/42/28.5	34.4
96650795	Mariner Liferaft 8 Man	Valise	70/40.5/27	32.15	96650794	Mariner Liferaft 8 Man	Container	75/51.5/29	36.8

# DISTRESS SIGNALS

## AURORA PYROTECHNICS

Survitec has been successfully distributing pyrotechnics to the global commercial marine sector for over 8 years. Now uniting our expertise, Crewsaver in partnership with PainsWessex bring you the Aurora pyrotechnic leisure range. The Crewsaver Aurora range has something to offer the recreational boater at every level; Ranging from daytime compact Lifesmokes, to the brand new, innovative Sky-Lite 2 Star Aerial Distress Flare.



## **RORC Flare Package**

Crewsaver's RORC Flare Package is fully compliant for RORC racing providing a comprehensive range suitable for a multitude of conditions to signal distress in an emergency situation. This package also contains white handflares that can be used as a collision warning or to illuminate small areas. The RORC Flare Package includes a buoyant and waterproof 12lt poly bottle, ideal for storage.

- 4 x Red Parachute Rocket
- 4 x Red Handflare
- 2 x Lifesmoke
- 4 x White Handflares
- 1 x 12 L Poly Bottle



## **Offshore Flare Package**

For use when more than 7 miles from land. Crewsaver's Offshore Flare Package contains a comprehensive combination of propelled and handheld flares of both long and short visibility range designed to signal distress in an emergency situation. The buoyant Lifesmoke can be used to indicate position and wind direction once potential rescuer is sighted. This package also includes a buoyant and waterproof 12lt poly bottle, ideal for storage.

- 4 x Red Parachute Rocket
- 4 x Red Handflare
- 2 x Lifesmoke
- 1 x 12 L Poly Bottle

11609



#### **Coastal Flare Package**

For use when less than 7 miles from land, to raise alarm and pinpoint your position by night or day. The Crewsaver Coastal Flare Package contains both long and short range distress signals designed to be used in an emergency situation. The Orange Handsmoke can also be used to indicate position and wind direction once potential rescuer is sighted. This pack is supplied with a buoyant and waterproof 3lt poly bottle, ideal for storage.

- 2 x Red Parachute Rocket
- 2 x Red Handflare
- 2 x Orange Handsmoke
- 1 x 3 L Poly Bottle



## **Aerial Inshore Flare Package**

For use when less than 3 miles from land, to raise alarm and pinpoint your position by night or day, includes the Sky-Lite aerial flare which has additional visibility of 10-12 kg (6-7 miles).

- 2 x Sky-Lite 2 Star Red Aerial Distress Flares
- 2 x Red Handflare
- 2 x Orange Handsmoke
- 1 x 3 L Poly Bottle



Crewsaver

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#### **Inshore Flare Package**

For use when less than 3 miles from land, to raise alarm and pinpoint your position by night or day. The Aerial Inshore Flare Package is a great short to medium range flare pack. This unique package features the innovative Sky-Lite 2 Star Red Aerial Flare that propels 2 red flares to 60m. This compact flare package includes a waterproof and buoyant 3lt poly bottle, ideal for storage

- 2 x Red Handflare
- 2 x Orange Handsmoke
- 1 x 3 L Poly Bottle

#### Sky-Lite 2 Star Red Aerial Distress Flare

This flare propels not only one but two red flares to 60m (200ft) by hand held launcher. Provides a new alternative to the distress flare market when multiple flare use is required. Compact and hand held this flare can be used to signal distress by day or night.

- Visibility: 10-12km (6-7 miles).
- Light intensity: 10,000 candela
- Flare type: 2 propelled red flares
- Burn time: 5.5 seconds
- Height: 60 m (200 ft)
- Used to signal distress day or night
- Up to 4 year life



AURORA

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10K

LIGHT INTENSITY 5.5

BURN TIME

## Day & Night Distress Signal

This handheld distress signal is compact and easy to operate. The signal consists of a red flare at one end and orange smoke at the other.

- 15,000 candela red flare at one end for night & day use
- Flare burn time: 20 seconds
- Dense orange smoke at the other end for daytime use
- Smoke duration: 18 seconds
- Ignition: Pull wire
- Both ends can be fired independently and can be doused in water after firing, allowing the unused end to be stowed until required
- Housed in a rugged, corrosion and water resistant case
- Up to 4 year life



DAY & NIGHT DISTRESS SIL



#### **Red Parachute Rocket**

The Aurora Red Parachute rocket is a long range aerial distress signal. Designed to withstand exceptional environmental exposure and to perform reliably even after immersion in water.

- Ejects a red parachute flare at altitude 300 m (1000 ft)
- Visible up to 30 miles away
- Burn time: 40 seconds
- Light intensity: 30,000 candela
- Ignition: Pull wire
- Up to 4 year life





#### White Handflare

The White Handflare is for use as a collision warning signal or for illumination of small areas. Designed to withstand exceptional environmental exposure and to perform reliably even after immersion in water. Also available is the similar Red Handflare, which is used to signal distress.

- Produces hot white flame
- Burn time: 60 seconds
- Light intensity: 2,500 candela
- Ignition: Pull wire
- Unique telescopic handle making it very compact for storage and easily extended for use
- Up to 4 year life

#### AURORA CANDELA 60 LIGHT BURN TIME

WHITE HANDE

#### **Red Handflare**

For use by day and night, the Red Handflare is a short range distress signal used to pinpoint position when potential rescuer is sighted. Designed to withstand exceptional environmental exposure and to perform reliably even after immersion in water. Also available is the White (collision warn-off) Handflare

- Hot red flame
- Burn time: 60 seconds
- Light intensity: 15,000 candela
- Ignition: Pull wire
- Used to signal distress and pinpoint location day or night
- Weight max: 176 g (6.2 oz)
- Up to 4 year life

#### **Orange Handsmoke**

The Orange Handsmoke is a short range, handheld marine distress signal for daytime use to indicate position and wind direction once potential rescuer is sighted.

- Produces dense orange smoke for 60 seconds
- Ignition: Pull wire
- Distress signal for daytime use
- Up to 4 year life



## AURORA



- - SOS Signal built in • Small compact design (grab bag item)

Floats

disposal

Increased Safety

• Supplied with lanyard • Search and Rescue aircraft safe

• Easy user battery change

• Simple activation (with wet or gloved hand)

**Odeo Distress** 

The Odeo Distress flare illuminates for

Because no pyrotechnics are used, it is

Alkaline cells), it can even be safely posted

• No explosive compounds for shipping or

around 8 hours at full illumination

or carried in baggage on flights.

No heat, no flames, no risk

**LED** Flare

• Dual function including flicker and SOS strobe

Now includes IR LED for NVG search and rescue

#### **Poly Bottles**

Robust and buoyant container which are the ideal solution fo storing distress flares. Comple with handle and textured lid for easy opening and handling in an emergency.



Crewsaver



#### Lifesmoke

The Lifesmoke is a buoyant, compact, daylight distress signal designed to be easy and safe to handle. It provides effective position marking during rescue operations and can be used to indicate wind direction.

- Produces dense orange smoke for a minimum of 3 minutes
- Buoyant
- Ignition: Percussion ignitor with 2 seconds safety delay.
- Safe to use on oil or petrol covered water.
- Distress signal for daytime use
- Up to 4 year life





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١	Crewsaver	A STATE AND
	CALCH NIGHT DISTRESS BIONUS	ALEORA DISTRESS

Code	Size	Product	
11607	3 L	Small Poly Bottle	
11608	12 L	Large Poly Bottle	

AURORĂ

LIGHT INTENSITY

60 SECOND





# MCMURDO PRODUCTS

McMurdo survival products - a world leader in the design and manufacture of state-of-the-art emergency beacons including EPIRBs and PLBs.

## AIS or PLB? We have the answers

Whether you work or play on the water, having the right search and rescue devices is critical for your personal safety. Whilst an EPIRB will indicate the location of the boat in the event of an emergency, AIS Man Overboard devices (AIS MOB) and Personal Locator Beacons (PLB) stay with the individual to ensure their location is also tracked.

#### **Personal Location Beacon (PLB)**

- ✓ Sends distress signal to official COSPAS-SARSAT search & rescue (SAR) network
- ✓ Primarily designed for global recue

YLIK

Fas

✓ Recommended for solo sailors and those operating in remote locations away from local help

#### Automatic Identification System Man Overboard (AIS MOB) devices

- Transmit distress signal to local vessels with AIS receivers and AIS enabled chart plotters within a 4 mile radius (minimum)
- Designed to cut recovery time by enabling crew to locate and rescue. This drastically improves chances of survival
- Recommended for those operating where help is close at hand, from crew or other local vessels equipped with AIS receivers and AIS enabled chart plotters



10

### Fast Find 220 PLB

Explore the world with peace of mind. The Fast Find 220 Personal Locator Beacon is a lifesaving distress beacon with integral buoyancy pouch, designed for marine enthusiasts and adventurers. It uses advanced technology packed into a lightweight, palm sized unit to transmit your ID and position to the search and rescue satellites. Within minutes rescuers are alerted to your situation and receive regular position updates. The emergency services then home in on your beacon's transmission to find you. It's all you need to contact help should the unexpected happen.

- 406/121.5MHz PLB
- Easy to operate
- No subscription needed
- High brightness LED SOS light
- Minimum 24hr continuous operation
- 6 year battery storage life
- Self test facility with battery use indicator
- Supplied with flotation pouch

# Smartfind S20 AIS MOB Device

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 correctly fitted into the ErgoFit and Crewfit Pro lifejackets
- Flashing LED indicator light makes you easier to spot at night
- 24 hours continuous transmission
- 7 year battery storage life



PLB

## **Smartfind G8 AIS**

MEOSAR Compatible<sup>®</sup> for enhanced detection and location performance, the G8 range includes an industry first; a four-frequency EPIRB, combining the global alerting of 406 MHz with the localised locating and tracking power of AIS.

- Faster alert detection on the 406 MHz frequency through MEOSAR compatibility
- The world's first QUADROTECH® EPIRB, with four search and rescue frequencies, the SmartFind G8 AIS supports the Alert, Locate, Tracking and Recovery elements of search and rescue
- Greater location accuracy by receiving GNSS coordinates from a wider range of satellite constellations
- World's first convergence of 406 and AIS, combining the global alerting of 406 MHz with the localised locating and tracking power of AIS
- The only EPIRB manufacturer that also builds and supports the Cospas-Sarsat ecosystems infrastructure, making the benefits of MEOSAR a reality



Smartfind G8 AIS in Auto Housing

Code	Description
11110	MCMURDO G8 AIS SMARTFIND - MANUAL
11111	MCMURDO G8 AID SMARTFIND - AUTO





McMURDC



#### • High performance multi-channel GPS - typical accuracy less than +/- 62 m (Plus version) • UN3091 battery (hazardous class 9) for easy transportation • High brightness flashing LED light

• Minimum 48hr continuous operation

**G5** Smartfind EPIRB

An Emergency Position Indicating Radio Beacon (EPIRB) is a safety device carried by a vessel to alert search and rescue

services and allow them to quickly locate you in the event of

an emergency. The Smartfind+ G5 GPS is a GMDSS compliant

survivors within the first 24 hours of an incident at sea. Manual

distress radio beacon essential for aiding rescuers reach

• Suitable for both leisure and SOLAS convention applications

release bracket or auto housing options available.

• 6 year battery storage life

• 406/121.5MHz GPS EPIRB

International approval

- Comprehensive self test facility with battery use indicator
- 5 year warranty



Code	Description
11061	G5 SMARTFIND PLUS GPS - MANUAL
11076	G5 SMARTFIND PLUS GPS - AUTO

## **Smartfind S10 AIS MOB** Device

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



## **Smartfind S5 SART**

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

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



#### 11079

## S4 Rescue SART

Designed to be stored in a liferaft or as a carry off device, the S4 Rescue SART is buoyant and waterproof to a depth of 10 m. When activated, it detects radar signals from other vessels or aircrafts 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



## Spare parts

## E5/G5 Smartfind Auto Float Free Housing<sup>\*</sup>

Supplied with a float-free housing, the Smartfind E5 or G5 EPIRB automatically deploys and activates the EPIRB if the boat is sinking.

\* Excludes HRU kit



11078

## **HRU Replacement Kit**

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



## Accessories

## Grab Bag

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



## 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





McMURDO

49



# RESCUE AND SAFETY

50

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

- Flashing, SOLAS approved LED light
- Available in white or yellow
- Compact solutions
- Lithium battery

Super soft foam

• Maximum 5 year life on the battery

Light operates using a lithium battery with 5 year life



Crewsaver

Flashing, SOLAS approved LED light



#### Purchase as individual items to upgrade your existing lifebuoy

#### **Horseshoe Buoy**

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

- Layered EPE foam for the ultimate in buoyancy
- Tough outer PVC material to ensure longevity
- Available in white or yellow



Code	Description	
1320-BUOY	Horseshoe Buoy	
1321-BUOY	Horseshoe Buoy	

## 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 on battery
- Over 30 m drop height
- Lithium battery

900013



### Hamble Horseshoe Bracket

Constructed from stainless steel the Hamble Horseshoe Bracket combined with the Hamble 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

9000014



## **Throwing Strop**

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

unique padded lifting strop. A comfortable and accurate recovery.

- Durable outer fabric
- 30 m high-strength line
- Strop attached with strong Velcro for ease when stowing and throwing



1320-STROP

## 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 m lifeline is constructed from 200D nylon to guarantee strength and performance even in extreme conditions.

1320-LIFE

### **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 overboard situation.

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



#### **Safety Lines**

For use with your safety harness, these safety lines are available with or without a load indicator. The 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



Code	Description
3035-ELS	Self Locking Safety Lines Line 2 Hook, 2 m Elasticated with Load Indicator
3035-SL1	Self Locking Safety Lines Line 2 Hook, 1 m
3035-SL2	Self Locking Safety Lines Line 2 Hook, 2 m with Load Indicator
3035-SL3	Self Locking Safety Lines Line 2 Hook, 2 m with Load Indicator
3030-SL2	Self Locking Safety Lines Line 2 Hook, 2 m
3030-ELS	Self Locking Safety Lines Line 2 Hook, 2 m Elasticated
3030-SL3	Self Locking Safety Lines Line 3 Hook, 2 m

#### **Throw Bag**

For safety and convenience, this nifty throw bag is an essential piece of kit for all instructors. Its belt means it's always at hand and the reflective stripe is essential for emergency night time use.



#### **Magnum Throw Bag**

A lightweight pocket throw bag with 10 m of 8 mm buoyant line.



## **Buoyancy Bags**

Built from the highest quality abrasion resistant PU coated nylon with leak-free welded construction, Crewsaver buoyancy bags are long lasting and available in sizes to fit most dinghies.

- PU coated nylon
- Welded construction
- Long lasting and abrasion resistant
- 18 to 193 L of buoyancy



Code	Description
Code	Description
10123	Pillow Buoyancy Bag - 24 x 7
10124	Pillow Buoyancy Bag - 30 x 9
10125	Pillow Buoyancy Bag - 36 x 12
10126	Pillow Buoyancy Bag - 39 x 9
10128	Pillow Buoyancy Bag - 48 x 8
10129	Pillow Buoyancy Bag - 48 x 14
10130	Pillow Buoyancy Bag - 50 x 10
10131	Pillow Buoyancy Bag - 58 x 9
10133	Buoyancy Bag - Flying 15 Single
10134	Buoyancy Bag - Optimist. Yellow

### **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. Highly visible, it is lightweight and supplied in a slim, durable casing that can be attached your lifejacket.

- Safety blade for safe stowing
- Constructed from durable nylon plastic
- Ergonomically designed for fast release cut
- Carry pouch included for attachment to lifejacket



#### 1310-SK

#### **Crewlift 40 Bosun's 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. The Crewlift 40 is a simple solution with advanced safety features built-in. Manufactured from strong PVC coated nylon with welded stainless steel attachment triangles and a removable wooden seat, it gives you confidence while you work overhead.

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



## **Mast Head Floats**

Designed to give extra confidence to those new to sailing or learning new skills, mast head floats can help reduce the risk of boats inverting during a capsize. Available in 9 or 40 L of buoyancy, the Crewsaver Mast Floats have a heavy-duty fabric construction to ensure they work to their optimum all season long.

- Designed in conjunction with sailing centres in both the UK and abroad
- Only effective when correct buoyancy float is fitted owners are responsible
- Not suitable for boats without anchoring

Please remember: Crewsaver Mast Floats do not guarantee to stop a boat inverting and their performance can be hindered by the conditions. Such conditions include a strong tide, wind, swell or incorrect righting procedure.



Code	Description
10085	Mast Head Float 9 L
10086	Mast Head Float 40 L



# MARKER BUOYS

As used for the 2012 Olympic Games, Crewsaver inflatables are excellent quality offering great visibility and high durability. In addition, Crewsaver also offers a branding and custom made service; special colours, shapes and sizes are all a possibility if required.

#### **Cylindrical Buoy**

Constructed with durable double skin and inner inflation chamber. Stands up tall to aid visibility on long race courses.

- Hard wearing construction
- Comes with fitted mooring harness
- Standard bright orange for high visibility



Code			Description
3810-4′	Cylindrical	1.22 m	H1.22 m x D0.61 m (H4' x D2')
3810-5′	Cylindrical	1.22 m	H1.52 m x D0.76 m (H5' x D2'6")
3810-6'	Cylindrical	1.83 m	H1.83 m x D0.76 m (H6' x D2'6")

Crewsaver

## **Dumpy Buoy**

Easy to move around for forever moving race courses. Constructed with a durable double skin and inner inflation chamber.

- Hard wearing construction
- Comes with fitted mooring harness
- Standard bright orange for high visibility



Code			
3811-2'6	Dumpy	0.76 m	H0.76 m x D0.76 m (H2'6" x D2'6")
3811-5'	Dumpy	1.52 m	H1.62 m x D1.17 m (H6' x D3'10")

## **Pyramid Buoy**

Constructed with a durable double skin and inner inflation chamber. The Pyramid buoy offers an alternative to the dumpy buoy.

- Hard wearing construction
- Comes with fitted mooring harness
- Standard bright orange for high visibility



10076	Pvramid	1.52m	Each edge 1.52m (Each edge 6')	
Code				

### **Training Mark**

This is an easy to use training mark that can be quickly and easily laid for a huge variety of training exercises. Easy to inflate by mouth on the water, it is twin-skinned for durability and comes complete with its own weight bag. Perfect for sailing schools and coaches.

- Simple training aid
- Mouth inflation
- Strap for easy recovery
- Inflatable twin skin and weight bag

Code	Buoy	Size	Description
10079	Inflatable training		Inflatable twin skin with weight bag mark buoy 1.9 m x 0.3 m (6'2" x 1')

#### **Reinforced Training Mark**

This bright orange training mark has a black stripe for high visibility and a strong PU coated nylon construction strengthened by webbing.

- High frequency welded inflator
- Includes flag pole holder and pocket for strengthening baton
- Internal 'sand' bag for maintaining vertical altitude
- Three webbing handles and strengthened webbing construction
- Can be packed flat when
   sand bag is empty

Code			
10074	Reinforced training mark	1.3 m	Inflatable single skin 1.3 m x 0.3 m (4'2" x 1')
10075	Insert for reinforced training mark	1.3 m	Inflatable twin skin with weight bag 1.9 m x 0.3 m (6'2" x 1')



# WATERSPORTS CLOTHING

### **Race Top**

The Crewsaver Race Top sets the bar for breathable performance thermals. Its waterproof fabric (with a 10 K hydrostatic head) is fused with soft internal fleece lining providing the thermal protection needed to stay on the water for longer. Another benefit is the additional thermal protection offered by the foldable collar for optional face coverage. Lightweight and compact, the Crewsaver Race Top is an unmissable addition for any watersport enthusiast

- Waterproof fabric to 10 K and breathable to 5 K
- Fleece lined
- Fully taped seams
- Thermal collar with elastic adjustment
- Reflective sleeve print
- Adjustable neoprene waistband
- Adjustable PU cuffs
- Articulated arms for movement



MICROFLEECE

## **Spray Top**

The Crewsaver Spray Top is the perfect solution for those seeking the next level in performance technology. The durable fabric has a hydrostatic head waterproof rating to 20 K and is breathable up to 6 K, making this one of the most advanced and affordable spray tops on the market. With uniquely tailored panels, the articulated shape of this spray top provides much sought-after unhindered freedom of movement.

- Durable waterproof fabric to 20 K and breathable to 6 K
- Fully taped seams
- Front accessible pocket with plastic zip and water drainage
- Reflective sleeve print
- Adjustable neoprene waistband
- Adjustable PU cuffs
- PU Adjustable neck seal
- Articulated arms for movement



## The Atacama Drysuit Range

With 3 layer breathable fabric, Crewsaver's Atacama Pro and Atacama Sport drysuits rival their namesake desert as the driest place on Earth. The Glideskin neoprene wrist and neck seals, plus latex socks, further help to keep the water at bay meaning your boating doesn't have to end when the summer season does.

**THE ATACAMA [AT-UH-KAM-UH] DRYSUIT** RIVALS ITS NAMESAKE DESERT AS THE DRIEST PLACE ON EARTH



#### Atacama Pro Drysuit

Designed using 3 layer breathable technology and enhanced waterproof properties to keep you warm and dry whilst out on the water. A unique lower stretch mesh back panel adjustable braces, articulated arms and legs create a custom-fit to provide the ultimate in freedom of movement.



- 3 layer breathable fabric with enhanced waterproof properties
- Lower back stretch mesh panel for increased comfort and flexibility
- YKK Aquaseal flexible zip construction
- Articulated arms and legs for increased freedom of movement
- Cordura reinforced double layered seat and knees
- Expandable leg pockets with D-ring attachment
- Adjustable wrist and ankle cuffs
- Glideskin neoprene wrist and neck seals
- Removable braces
- Internal pocket
- Reflective detail
- Comes with free Stratum underfleece



#### Sizes J5 S M L XL XXL

Code	Description	
6556	Atacama Pro Dysuit	
6832	Stratum Underfleece	REFLECTI



#### Atacama Sport Drysuit

Inspired by the Crewsaver Atacama Pro drysuit, the Atacama Sport is designed using a 3 layer fabric and includes an elasticated waist, adjustable braces and articulated arms and legs creating a custom-fit for enhanced movement.

- 3 layer breathable fabric
- YKK Aquaseal flexible zip construction
- Articulated arms and legs for increased freedom of movement
- Reinforced seat and knees
- Leg pocket with D-ring attachment
- Glideskin neoprene wrist and neck seals
- Elasticated waist Removable braces
- Comes with free Stratum underfleece







#### **Zip Boot**

If you prefer the additional foot protection and stability afforded by a more substantial zip-up boot over a slipper style boot, the zip boot design is the ultimate sailing footwear for you. Constructed from 5 mm neoprene, it is warm and durable while the boot style gives plenty of reinforcement around the toes, heel and hiking area.

- 5 mm neoprene construction for warmth and durability
- Side zip with neoprene gusset for easy donning
- Reinforced toe
- Reinforced hiking and heel area protection
- Moulded high grip sole
- Neoprene gusset back up

#### 3/4 Boot

When you're racing or training, hiking or trapezing, you'll want footwear that gives you support, grip, flexibility and a secure foothold around the boat. The 3/4 Boot gives you all that, plus, the warmth of 5 mm neoprene. It provides outstanding performance in all areas so that you can take your footwork for granted.

- Ideal for hiking and trapezing
- 5 mm neoprene construction for warmth and durability
- Front entry with Velcro fastening ensures bespoke fit
- Heel, arch and toe support
- Reinforced front hiking support
- Moulded high grip sole





**Sizes** 3–13





#### **Granite Shoe**

With a 3mm neoprene construction, the Granite Shoe is a warm slipper suited to all types of watersports.

- 3mm Neoprene construction for warmth
- Velcro front entry for easy donning
- Moulded high grip sole



## **Aplite Shoe**

The Aplite is a superb neoprene beach shoe with a moulded high-grip sole for comfort and foot protection. With the drawstring at the ankle providing a secure fit, you'll feel nimble both on and off the water.

- 2.5 mm neoprene construction
- Drawstring ankle adjustment
- Moulded high grip sole

Sizes Child 10 – Adult 11



#### **Slate Sock**

Ideal for light use on their own or as an additional insulation layer in your existing boots, these neoprene pre-shaped socks provide warmth, comfort and grip.

- Glued and blind stitched neoprene construction
- 3D shaped for maximum comfort
- Anti-slip printed sole for grip





**Sizes** 4 – 11

6946

#### **Crewsaver Boots**

An excellent boot for use in all types of marine environments. The specially constructed inner keeps you warm and comfortable while the razor-cut grip keeps you surefooted no matter how wet the deck.

- Drawstring and gusset\*
- Excellent for launching and recovery
- Tailored marine environment sole for wet slipways, decks or paths
- Broad foot design for easy donning and removal
- Natural rubber construction for durability
- Dry Line inner for warmth and comfort
- Available in Long and short options

\*On Long option





#### Sizes 36 - 44

4010	Long Boot	
4020	Short Boot	





#### **Tri-Season Glove**

Neoprene construction to help keep you warm and dexterous even on the colder days. Complete with Amara leather reinforcement on the palm, fingers and thumb, the Tri-Season glove gives the protection and durability you need when on the water in tough conditions or for long periods of time.

- Neoprene and Amara construction
- Amara pull tab on wear point
- Coated Amara protection on the palm, fingers and thumb
- Amara knuckle panel for protection and durability
- Palm reinforcement for protection against rope burn



#### **Three Finger Glove**

With its neoprene construction and Amara protection, the Three Finger glove is the perfect 'multi-sport' glove. Three full fingers plus cut-offs on the thumb and forefinger combines what we're all seeking for in a glove; warmth, comfort and dexterity.

- Amara knuckle panel
- Neoprene wrist for comfort
- Printed Amara on fingers and palm for grip and long life
- Super flexible spandex for increased movement
- Knuckle panel for protection and durability
- Printed Amara reinforced forefinger
- Three full fingers, thumb and forefinger cut off for dexterity

### **Short Finger Glove**

Designed for watersport enthusiasts of all levels, these gloves provide the wearer with the ultimate combination of dexterity and palm protection.

- Amara knuckle panel
- Neoprene wrist for comfort
- Printed Amara on fingers and palm for grip and long life
- Super flexible spandex for increased movement
- Knuckle panel for protection and durability







# **BUILT FOR ADVENTURE**

The new luggage collection is practical, stylish and tough. Featuring traditional holdalls, drybags and wet/dry hybrids, these bags are truly lifeproof.

### Wet/ Dry Holdall

Smart, roomy and most importantly with well separated wet and dry compartments, the Wet/Dry Bag is the ideal watersport enthusiast kit bag.

- Removable shoulder strap
- Heavy duty polyester construction
- Full wet and dry main compartments
- Neoprene padded carry handle

### **Crew Holdall**

The Crew Holdall provides shore to boat practicality making it the first choice for sailors and motor boaters everywhere.

- Abrasion resistant with heavy duty wrap around base
- Semi opaque rip-stop panel for easy location of contents
- Roll top to keep contents dry
- Heavy-duty construction with reinforced base
- Carry handle and shoulder strap
- Internal slip pockets with dry compartment

## **Bute Drybag**

A tough, multi-purpose dry bag ideal for carrying surface watersport gear. The semi-opaque panel that runs the length of each bag makes it easy to find what you're looking for.

- Abrasion resistant with heavy duty wrap around base
- Semi opaque rip-stop panel for easy location of contents
- Roll top to keep contents dry

Crewsave

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Size 5L 10L 20L 55L

• 55 L option comes with shoulder strap











#### Size 75 L

6960-75L

Crewsav

# **CENTRE RANGE**

Specifically designed for sailing school and activity centre use, this range combines both durability and quality. Unique colour coding and all season availability, adds a reassuring and professional dimension to your operations. 1 4

#### **Centre One Piece Wetsuit** 3.5mm

Keep your clients warm, comfortable and enjoying every moment of their time afloat with the durable 3.5 mm neoprene Centre One Piece Wetsuit.

- 3.5 mm neoprene construction
- Back zip for all sizes
- Adjustable ankles for child and junior sizes



Colour coding makes it easy for everyone to pick out the right size, speeding up the kit selection process.

Sizes CH LC | S M L XL XXL

### Yak Zip Long John

The Zip Long John keeps you warm and comfortable on the water with an all-over 3mm neoprene construction. The front zip makes it easy to put on while the printed knees and backside protection make the suit ideally suited to all types of paddling.

- 3mm Neoprene with flatlocked seams
- Two way heavy duty zip

NEOPRENE

5403-A

• Printed knee and backside protection



#### Yak Step-In Long John

Keep warm and flexible on the water with the step-in Long John. Designed specifically for paddling with printed backside and knee protection, it features 3mm neoprene yet remains easy to get into courtesy of the 1.5mm upper body.

Flatlocked seams





#### **Centre Smock Top**

Constructed to be as durable as it is comfortable and practical, the Centre Smock Top covers all bases with reinforced elbows, strengthening on the stress points, over locked edges, taped seams, a pull-tight hood and hand-warmer pocket.

- Drawstring and cordlock on hem
- Bartacked stress points for strength
- All raw edges over locked for durability
- Reinforced hanging loop
- Taped seams



# 6617 Colour chart for all Centre sizes Child Medium Junior Large

Small

68

## **Centre Spray Top**

Constructed to be as durable as it is comfortable and practical, the Centre Spray Top covers all bases with reinforced elbows, over locked edges, comfortable neoprene collar with vent, double-lined neoprene cuffs for durability and a wide elastic hem.

- Double lined neoprene cuffs for comfort and durability
- All raw edges over locked for durability
- Reinforced hanging loop
- Taped seams



#### 0018

#### Colour chart for all Centre sizes



#### **Centre Trousers**

Constructed to be as durable as they are comfortable and practical, the Centre Trousers cover all bases with extra reinforcement on the seat and knees, durable and adjustable braces plus adjustable ankles.

- Durable adjustable braces in 40 mm polypropylene webbing
- Adjustable ankles using 50 mm wide Velcro fastening
- Reinforced hanging loop
- Taped seams



#### 6619

#### Colour chart for all Centre sizes



Extra Large

#### Yak Bravo

So you want to be out on the water and you want kit that works without the fripperies. Grab the Bravo and bag yourself a waterproof, breathable, technical cag that keeps you warm, dry and comfortable as you paddle. Breathtaking simplicity backed by premier fabrics and the smartest design.

- 2 Layer fabric
- Elasticated waistband
- Adjustable PU wrist over cuff
- Single adjustment PU collar



#### Plasma QR Trapeze Harness

Many sailors are now opting for the reassurance provided by a harness with a built-in quick release hook.

- Versatile harness
- Adjustable lumbar support
- Spreader bar



#### Sizes J S/M M/L XL

### **Torkel Helmet**

Perfect for wild conditions and challenging courses, with the Torkel helmet protecting your head you have the confidence to tackle whatever comes your way. The multi-adjustable inner cradle and chin strap ensure a secure, snug fit whilst the ABS moulded outer shell and high density foam lining provide excellent impact protection.



#### **Kontour Helmet**

Whether at work or for leisure, when you need head protection the Kontour provides a comfortable, lightweight solution coupled with the reassurance of its CE approval for impact resistance.

- Super high impact ABS hard shell with high density black EPS foam lining
- Comfortable foam padding
- Fully adjustable webbing cradle to ensure a perfect fit





#### **Centre Zip 70N**

A front zip allowing easy, jacket-style donning makes this buoyancy aid ideal for use in busy watersports centres. With a highly durable construction and full range of quick-pull, safe-lock adjustment straps, it offers a great fit and unhindered movement coupled with comfort and security.

- For convenience, each size is clearly colour-coded
- Outer body made from 500D cordura with 420D nylon lining
- 40mm polypropylene webbing shoulders with a 25 mm polypropylene adjustment strap and heavy-duty ladder locks
- Heavy-duty front zip for ease of donning, secured by a 25 mm side release buckle
- Full side adjustment
- Child/Junior size fitted with adjustable thigh straps

### Centre 70N

With a highly durable construction and full range of quickpull, safe-lock adjustment straps enabling a fast, great fit across different body shapes, the Centre Vest is ideal for busy watersports centres.

- For convenience, each size is clearly colour-coded
- Outer body made from 500D cordura with 420D nylon lining
- 40 mm polypropylene webbing shoulders with a 25 mm polypropylene adjustment strap and heavy-duty ladder locks

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- Full side adjustment
- Child/Junior size fitted with adjustable thigh straps





#### Colour chart for all Centre sizes



70

Extra Large Extra Extra Large



Medium/Large

50 94 SUPERSOFT FOAM

> Extra Large Extra Extra Large



## **Top Picks for Instructors**

#### Yak Xipe 60N Buoyancy Aid

With an array of built-in pockets including an integrated hydration pack pocket, the Xipe 60N is both a comfortable and practical solution for instructors. Its high cut slimline design, adjustable shoulders and concealed waist belt together ensure a great fit with excellent arm mobility.

- High cut slim line design
- Adjustable shoulders
- Concealed 40mm waist belt
- Concealed centre buckle
- Lower adjustable buckled cinch belt to reduce jacket ride up
- Reflective detailing

#### Storage

- Internal mesh pocket
- PLB pocket
- Radio pocket
- Aerial port
- Hydration pack pocket with hose channels



#### Sizes S/M, M/L, XL, XXL





60 9/1

SUPERSOFT FOAM

MULTIPOINT REFLECTIVE EXPANDING

#### **Throw Bag**

Sizes 25m, 20m, 15m

6222-25 25M

6222-15 15M

For safety and convenience, this nifty throw bag is an essential piece of kit for all instructors. Its belt means it's always at hand and the reflective stripe is essential for emergency night time use.



**Magnum Throw Bag** 

A lightweight pocket throw bag with 10 m of 8 mm buoyant line.



Sizes Universal



# COMMERCIAL CAPABILITIES



# Everything you need to remain safe and compliant

Survitec and leading leisure brand Crewsaver have your safety covered when it comes to marine safety equipment. With over 60 years' experience, Crewsaver is recognised as a foremost manufacturer of safety products including lifejackets and immersion suits.

Combined with Survitec's 160 year heritage as a highly respected survival technology supplier, the group is well placed to provide an extensive range of safety products that is guaranteed to satisfy all safety requirements afloat to comply with the latest national and international standards. Our technical experts can talk you through the regulations appropriate to your vessel and quickly recommend the products that are most suitable. So, whether you are purchasing a new boat or coding an existing vessel, Survitec has the products to help you keep safe and compliant.

- ✓ Liferafts
- ✓ Lifejackets
- Man overboard (MOB) safety equipment
- Pyrotechnics
- Electronics
- Signalling products
- First aid & firefighting equipment
- Extensive global service network

## #TeamCrewsayer

" KNOWING WE HAVE

EQUIPMENT ON BOARD MEANS WE CAN FOCUS ON RACING AND PERFORMANCE."

Alex Thomson Racing

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"THE ERGOFIT 50N HAS TAKEN BUOYANCY AID TECHNOLOGY TO AN ENTIRE NEW LEVEL."

Alain Sign, World Class Sailor " **SAFETY** ON BOARD IS OUR NUMBER ONE PRIORITY, WHICH IS WHY **CREWSAVER** ARE OUR NUMBER ONE CHOICE."

nthony Nossiter, Artemis Racing Safety Officer



" ERGOFIT LIFEJACKETS ARE SUPER COMFY AND MADE US FEEL MUCH SAFER WHEN OFFSHORE." Laura Penhaul, Coxless Crew Skipper



" CREWSAVER'S GENEROUS CONTRIBUTION OF SAFETY KIT ENABLES US TO SPEND DONATIONS ON OTHER AREAS OF OUR WORK TO ENCOURAGE MORE PEOPLE TO ENJOY THE WATER."

Richard Percy, Andrew Simpson Sailing Foundation



" NOT ALL LIFEJACKETS ARE THE SAME, THE DIFFERENCE COULD SAVE YOUR LIFE."

<mark>lan Walker,</mark> Abu Dhabi Ocean Racing





**TECHNOLOGY** IN THE AMERICA'S CUP HAS TAKEN A HUGE STEP FORWARD OVER THE LAST FEW YEARS. WITH **CREWSAVER**, WE WANTED TO FIND A SUPPLIER ABLE TO DEVELOP A **BEST IN CLASS** SERIES OF EQUIPMENT THAT MEETS THESE DEMANDS."

ain Percy, Team Manager for Artemis Racing

See who else is part of Team Crewsaver by visiting

www.crewsaver.com

4 (0) 1329 83

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## Sizing Information

#### DRYSUITS & CLOTHING

ATACAMA Drysuits	Chest	Waist	Inside Leg	Height
J5	79 cm (31 ")	70 cm (26 ")	70 cm (27 ")	152 cm (4'11 ")
Small	89-97 cm (35-38 ")	71-79 cm (28-31 ")	74 cm (29 ")	163-170 cm (5'4-5'7 ")
Medium	97-104 cm (38-41 ")	79-86 cm (31-34 ")	79 cm (31 ")	170-178 cm (5'7-5'10 ")
Large	104-112 cm (41-44 ")	86-95 cm (34-37 ")	84 cm (32 ")	178-185 cm (5'10-6'1 ")
Extra Large	112-119 cm (44-47 ")	94-102 cm (37-40 ")	89 cm (33 ")	185-191 cm (6'1-6'3 ")
Extra Extra Large	119-127 cm (47-50 ")	102-108 cm (40-43 ")	89 cm (33 ")	185-191 cm (6'1-6'3 ")

SPRAY TOP	CHEST	WAIST
Child	73-81 cm (29-32 ")	61-66 cm (24-26 ")
Junior	81-89 cm (32-35 ")	66-71 cm (26-28 ")
Small	89-97 cm (35-38 ")	71-79 cm (28-31 ")
Medium	97-104 cm (38-41 ")	79-86 cm (31-34 ")
Large	104-112 cm (41-44 ")	86-94 cm (34-37 ")
Extra Large	112-119 cm (44-47 ")	94-102 cm (37-40 ")
Extra Extra Large	119-127 cm (47-50 ")	102-108 cm (40-43 ")

#### GLOVES

GLOVES	HAND LENGTH	HAND WIDTH
J4	15 cm	8.5 cm
J5	16 cm	9 cm
XS	16.5 cm	9.5 cm
S	17 cm	10. cm
М	17.5 cm	10.5 cm
L	18.5 cm	11.5 cm
XL	19.5 cm	12 cm
XXL	20 cm	12.5 cm

#### **CENTRE RANGE**

CENTRE RANGE	CHEST	WAIST	INSIDE LEG	HEIGHT
Child	64-71 cm (25-28 ")	56-61 cm (22-24 ")	61 cm (24 ")	127-137 cm (4'2 -4'5 ")
Large Child	71-76 cm (28-30 ")	61-66 cm (24-26 ")	66 cm (26 ")	137-147 cm (4'5-4'8 ")
Junior	76-84 cm (30-33 ")	66-69 cm (26-27 ")	69 cm (27 ")	147-157 cm (4'8-5'2 ")
X Small*	84-89 cm (33-35 ")	69-71 cm (27-28 ")	73 cm (29 ")	157-165 cm (5'2-5'4 ")
Small	89-97 cm (35-38 ")	71-79 cm (28-31 ")	76 cm (30 ")	165-170 cm (5'4-5'6 ")
Medium	97-104 cm (38-41 ")	79-86 cm (31-34 ")	79 cm (31 ")	170-178 cm (5'6-5'8 ")
Large	104-112 cm (41-44 ")	89-94 cm (34-37 ")	81 cm (32 ")	178-185 cm (5'8-6'1 ")
Extra Large	112-119 cm (44-47 ")	94-102 cm (37-40 ")	84 cm (33 ")	185-191 cm (6'1-6'3 ")
Extra Extra Large	127-135 cm (47-50 ")	109-117 cm (40-43 ")	86 cm (34 ")	188-193 cm (6'2-6'4 ")



- Standard

FOUR B	BODY WEIGHT (> GREATER THAN; < LESS THAN)	CHEST	MINIMUM BUOYANCY	
Junior	30-40 kg (60-88 lbs)	66-86 cm (26-34 ")	50N (11.0 lbs)	
Small/Medium	>40 kg (80 lbs)	86-99 cm (34-39 ")	65N (14.6 lbs)	
Medium/Large	>70 kg (154 lbs)	99-111 cm (39-44 ")	70N (15.7 lbs)	
Extra Large	>70 kg (154 lbs)	111-124 cm (44-49 ")	70N (15.7 lbs)	
Extra Extra Large	>70 kg (154 lbs)	124-136 cm (49-54 ")	70N (15.7 lbs)	

ERGOFIT 50N	BODY WEIGHT (> GREATER THAN; < LESS THAN)	CHEST	MINIMUM BUOYANCY
Small	40-70 kg (80-154 lbs)	86-97 cm (34-38 ")	45N (10.0 lbs)
Medium	40-70 kg (80-154 lbs)	97-107 cm (38-42 ")	50N (11.0 lbs)
Large	>70 kg (154 lbs)	107-117 cm (42-46 ")	50N (11.0 lbs)
Extra Large	>70 kg (154 lbs)	117-127 cm (46-50 ")	50N (11.0 lbs)
Extra Extra Large	>70 kg (154 lbs)	127-137 cm (50-56 ")	50N (11.0 lbs)

PRO 50N CZ, PRO 50N SZ, SPORT & RESPONSE	BODY WEIGHT (> GREATER THAN; < LESS THAN)	CHEST	MINIMUM BUOYANCY	YAK XIPE	BODY WEIGHT (> GREATER THAN; < LESS THAN)	CHEST	MINIMUM BUOYANCY
Junior	30-40 kg (60-88 lbs)	66-86 cm (26-34 ")	35N (7.8 lbs)	Junior	30-40 kg (60-88 lbs)	75-86 cm (30-34 ")	40N (9 lbs)
Small/Medium	>40 kg (80 lbs)	86-99 cm (34-39 ")	50N (11.0 lbs)	Small/Medium	>40-70 kg (88-154 lbs)	86-107 cm (34-42 ")	55N (12.4 lbs)
Medium/Large	>70 kg (154 lbs)	99-111 cm (39-44 ")	50N (11.0 lbs)	Medium/Large	>70 kg (154 lbs)	107-117 cm (42-46 ")	60N (13.5 lbs)
Extra Large	>70 kg (154 lbs)	111-124 cm (44-49 ")	50N (11.0 lbs)	Extra Large	>70 kg (154 lbs)	117-127 cm (46-50 ")	60N (13.5 lbs)
Extra Extra Large	>70 kg (154 lbs)	124-136 cm (49-54 ")	50N (11.0 lbs)	Extra Extra Large	>70 kg (154 lbs)	127-137 cm (50-56 ")	60N (13.5 lbs)

FOOTWEA	R															1.					- Clark	1	The state	-	Telle-
FOOTWEAR J1 - 14	J1	J2	J3	J4	J5	XS	S	м	L	XL	XXL	3XL	4XL	5XL	2	FOOTWE J4 - 11	AR	J4	J5	XS	S	м	L	XL	XXL
Euro	34	35	36	37	38	39	40	41-42	43	44	45	46	47	48-49		Euro		37	38	39	40	41-42	43	44	45
UK	1	2	3	4	5	6	7	8	9	10	11	12	13	14		UK		4	5	6	7	8	9	10	11
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FOOTWEAR J1 - 11	J1	J2	J3	J4	J5	XS	S	м	L	XL	XXL		BOOTS J4 - 14		J4	J5	XS	S	М	L	XL	XXL	3XL	4XL	5XL
Euro	34	35	36	37	38	39	40	41-42	43	XL	45		Euro		37	38	39	40	41-42	43	44	45	46	47	48-49
UK	1	2	3	4	5	6	7	8	9	XL	11		UK		4	5	6	7	8	9	10	11	12	13	14

## Sizing Information

#### FOOTWEAR (CONTINUED

FOOTWEAR C1 - 4XL	C1	C2	J1	J2	J3	J4	J5	XS	S	м	L	XL	XXL	3XL	4XL
Euro	28-29	30-31	31-32	33-34	35	36	37-38	39	40-41	42	43	44-45	46	47	48
UK	10-11	12	13	1-2	3	4	5	6	7	8	9	10	11	12	13
						1									
BOOTS															

Euro	25	26	27-28	29	30-31	32	33	34	35-36	37	38	39	40	41	42	43	44	45	46
UK	8	9	10	11	12	13	1	2	3	4	5	6	6.5	7	8	9	10	10.5	11

## CHILDREN'S LIFEJACKETS

SUPERSAFE 150N	"BODY WEIGHT (> GREATER THAN; < LESS THAN) "	CHEST	MINIMUM BUOYANCY	DECK SAFETY HARNESS
Baby	<15 kg	40-50 cm (16-20 ")	45N	<30 kg (<66lb)
Child	15-30 kg	45-60 cm (18-24 ")	60N	<30 kg (<66lb)
Large Child	30-40 kg	55-70 cm (22-28 ")	75N	30-50 kg (<110lb)

EURO 100N	BODY WEIGHT (> GREATER THAN; < LESS THAN)	CHEST	MINIMUM BUOYANCY
Baby	<15 kg	40-57 cm (16-22 ")	30N
Child	<20 kg	53-61 cm (21-24 ")	30N
Large Child	20-30 kg	57-70 cm (22-27 ")	40N
Junior	30-40 kg	69-79 cm (27-31 ")	50N

SPIRAL 100N	BODY WEIGHT (> GREATER THAN; < LESS THAN)	CHEST	MINIMUM BUOYANCY
Baby	<15 kg	40-57 cm (16-22 ")	30N
Child	<20 kg	53-61 cm (21-24 ")	30N
Large Child	20-30 kg	57-70 cm (22-27 ")	40N
Junior	30-40 kg	69-79 cm (27-31 ")	50N
Adult Small	40-60 kg	86-96 cm (34-38 ")	70N
Adult Medium	50-70 kg	97-107 cm (38-42 ")	80N
Adult Large	>70 kg	107-117 cm (42-46 ")	100N
Adult Extra Large	>70 kg	117-127 cm (46-50 ")	100N

#### **Design and Fabric Technology**



GLIDESKIN NEOPRENE NECK & CUFF SEALS Non irritant, high stretch for ease of donning and extreme water resistance.



TAPED SEAMS Added strength and water resistance.



REFLECTIVE PRINT Reflective print for added visibility.



**REFLECTIVE TAPE** Reflective tape for added visibility.



Body water vapour is allowed to escape for greater comfort.



INDICATOR WINDOW To externally show status of the inflator.

EXTREME BREATHABILITY

UNIQUE CHIN SUPPORT To help keep airway clear of the water.



AIS COMPATIBLE Allows for automatic activation option on inflation.



EXCEPTIONAL TURNING SPEEDS Even when wearing multiple layers of wet weather clothing.



**3D SHAPE** For unrivalled fit



QUICK BURST ZIP QBZ closure system fitted



FUSION 3D To give maximum comfort and dexterity





12402-?

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 ??g 60 The size of CO2 cylinder used to inflate the lifejacket.

SPRAYHOOD  $\bigcap^{\bullet}$ Fits over the wearer's head to reduce the amount of spray being SPRAYHOOD inhaled.

LIGHT

ଲ LIGHT

INFLATION MECHANISM OPTIONS (M) Manual, (A) Automatic, (H) Hammar.

SOLAS approved lifejacket light.

EN 396 Approved to British Standards.

FRONT ZIP FRONT ZIP Quick, easy & secure closure.



ADJUSTMENT FEATURES Various adjusters to guarantee a bespoke fit and extreme comfort.

SUPERSOFT SUPERSOFT FOAM FOAM Soft 3D foam shaped to your body for extreme comfort.

NEOPRENE



Extremely versatile synthetic rubber, highly flexible and insulating.



ERGONOMIC DESIGN Pre-shaped for increased flexibility and freedom of movement. CURVED ZIP The front zip curves around the body for freedom of movement when sailing.

MICROFLEECE

MICROFLEECE LINED Additional comfort and warmth.



100% WATERPROOF Fully waterproof fabric with taped seams.



**REINFORCED WEAR AREAS** Provides additional strengthening.



MUSCLE SUPPORT Close fitting against the body for extra hold.



ADJUSTABLE SHOULDERS Offer increased comfort, flexibility and an excellent fit.



NYLON/SPANDEX Highly stretch fabric for extreme freedom of movement.



AMARA Hard wearing reinforcement for high wear points.

Crewsaver



(MAH)

EN396

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- 41 INCOMAR SUD VIA NOMINALE, 18 - 80146, NAPOLI, ITALY INFO@INCOMARSUD.COM +353 (0)91566568
- 42 VERSILIA MARINE SERVICE VIA LIBECCIO 41. TOSCANO. VIAREGGIO. 50049 INFOQVERSILIAMARINESERVICE.IT +44 (0) 2891828409











## Are you #LifejacketSafe

- ✓ Wear a lifejacket and wear it correctly
- Wear the right lifejacket for your activity
- ✓ Get your lifejacket serviced annually
- ✓ Follow care and maintenance guidelines

For more information about how you can stay **#LifejacketSafe**, visit the **#LifejacketSafe** section on the Crewsaver website.

