
CARBONOLOGY
SPORT
2023
PRODUCT GUIDE
LIVE SLOW. PADDLE FAST

CONTENTS

CONTENTS PAGE	2
OUR STORY	3
REFERENCE PAGE	4
WHAT'S NEW	5 - 7
SURF SKIS	(8- 36)
NEW RANGE	9
COLOUR DECALS	10 - 12
SURF SKI RANGE	13 - 25
LIFESAVING RANGE	26 - 27
FLATWATER	28 - 32
OTHER CRAFT	33 - 36
NEW VIDEO REVIEWS	37
PADDLES	38 -40
ACCESSORIES	41 - 44
SPARE PARTS	45 - 46
CONTACT US	47
DISTRIBUTORS	48



OUR STORY

Carbonology Sport is a Gqeberha (Port Elizabeth) based company in the Eastern Cape, South Africa. Established in 2006, we're driven by a passion for Innovation, Technology, Quality and Value for money in producing composite products using the latest technologies and tested techniques. Hein van Rooyen and Jason Goedhals have been at the forefront of developing Carbonology Sport into the company it is today.

Here at Carbonology, we have the most extensive range of surfskis in the world, catering for World Champions right through to the recreational paddler. No one is left out! All designs, plugs, tooling and manufacturing is done in house, ensuring that you receive the best quality products. We care dearly about our paddlers and strive to provide every customer with a seamless and personalised buying experience that is satisfactory.

"We have an excellent team of boat builders and craftsmen who all strive to give you the best surfskis.
We love what we do and it shows in our products.
I wake up every day excited about what the world of surfskis brings to my life.
Composite excellence, The Ocean and Family. I love the fact that I still have a hand in every single ski that leaves our factory."



Jason Goedhals

"Surfski and Paddling has been part of my life for so long, it's difficult to distinguish between work and play. Every product we develop, whether it be to supplement my own ocean driven lifestyle, or to take you, the paddler, to new levels of what surfski paddling enables you to do, is super rewarding. There are few better things than seeing the smile and exhilaration on a person's face experiencing what surfski and paddling offers."



Hein Van Rooyen

REFERENCES

Use the following tags for guidance through our range. Each tag represents a certain detail/property or category that each craft falls beneath.



BEGINNER LEVEL



INTERMEDIATE LEVEL



PRO LEVEL



LIFESAVING CRAFT



TOURING CRAFT



NEW ADDITIONS



CHILDREN CRAFT



FAMILY FRIENDLY



WHAT'S NEW

X SERIES

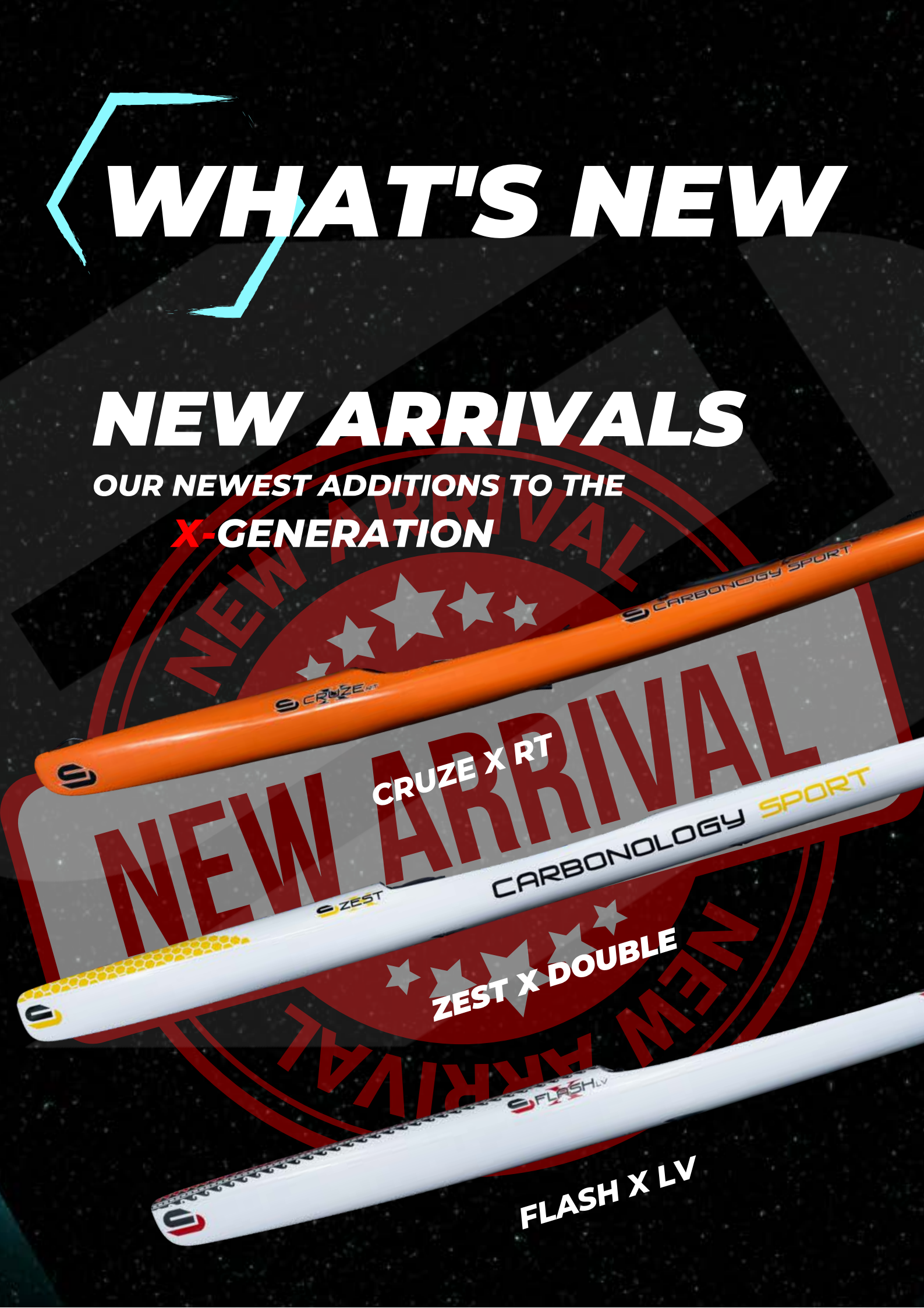
ALL NEW GENERATION

PERFORMANCE ENHANCMENTS
COSMETIC REFINEMENT
&
USABILITY ADDITIONS

WHAT'S NEW

NEW ARRIVALS

OUR NEWEST ADDITIONS TO THE X-GENERATION



WHAT'S NEW

ENGAGING VIDEO REVIEWS



DETAILED, CONSTRUCTIVE & FUN TO WATCH.
ALL YOU NEED TO KNOW ABOUT EACH CRAFT IN 1 VIDEO.

SURF SKIS



4 NEW RANGES

CRUZE
Beginner/entry level

BOOST
Beginner - Intermediate level

ZEST
Intermediate level

FLASH
Pro/elite level

CHOOSE YOUR OWN DESIGNS

1 TAKE YOUR PICK FROM THE VARIOUS DESIGNS AVAILABLE



RACING STRIPES



HONEYCOMB



CHECKERED



TRIBAL

2 THINK OF ANY CONFIGURATION AND USE ANY COLOUR TO PERSONALISE YOUR CRAFT



CHOOSE YOUR OWN DESIGNS

3 OR CHOOSE FROM OUR PRE-MADE DESIGNS THAT are BOUND TO BRING YOUR SURFSKI TO LIFE





HONEYCOMB





CHECCKERED BLOCKS





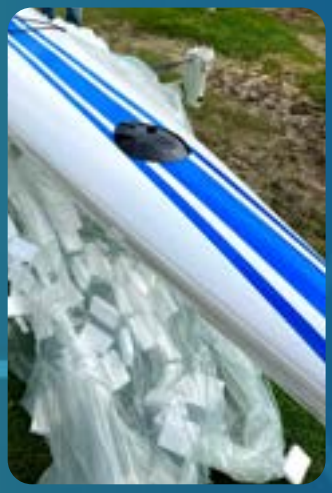
NOSE/TAIL DIAGONAL BLOCKS





NOSE/TAIL HONEYCOMBE





3 RACING STRIPES





CANDY CANE

CRUZE X RT

The CRUZE X RT is an entry level roto-moulded surfski aimed at the beginner and recreational/touring paddling segment. Being the sister craft to the popular, CRUZE X, it features exceptional stability and comfort; not forgetting the integrated features to reduce the barrier of entry into surfski paddling. This is one of the most stable and the most robust surf ski in the CS range. This an ideal asset for any touring company or surf ski/kayaking school.



SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
5,2m	54cm	33cm	43cm	19cm	50-120kg

CONSTRUCTIONS

- **ROTOMOULDED** **-23KG**

FEATURES

STD SETUP:

- Adjustable Footplate
- Dual Cockpit Handles
- Bow/Stern Handles
- Cockpit Juice Bottle Recess
- Front/Rear Bungy Rigging
- Bullet Scuppers (With one-way valves)
- Front/Rear Storage Compartments
- Steel Overstern Rudder (Optional)

COLOURS

BLUE **GREY** **GREEN**

ORANGE **PINK** **YELLOW**

STABILITY SCALE

1 5 10

1

BEGINNER INTERMEDIATE PRO

1 - VERY STABLE & 10 - UNSTABLE

CRUZE X

The CRUZE X, a classic. This is the best go to surf ski, built with the aim to aid beginner/newbies starting their paddling journey. Its unique hull design provides outstanding stability and comfort; along with some helpful integrated features, the entry level to the sport has never been easier. This is the most stable boat in the CS range.

SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
5,5m	56cm	33cm	42cm	19cm	50-120kg

CONSTRUCTIONS

- GLASS VACUUM +/- 14.5kg
- CARBON EPOXY CARBON HYBRID +/- 12.5kg
- CARBON +/- 11.5kg
- WHITE CARBON HONEYCOMB DECK +/- 10.5kg
- WHITE CARBON FULL HONEYCOMB +/- 10kg
- CLEAR CARBON FULL HONEYCOMB +/- 9kg

FEATURES

STD SETUP:

- Adjustable Footplate
- Dual Cockpit Handles
- Bow/Stern Handles
- Juice Bottle Recess
- Leg Leash Anchor
- Front/Rear Bungy Rigging
- Bullet Scuppers (1-Way Valves Optional)

TOURING SETUP: (Incl. std setup)

- Front/Rear Storage Compartments
- Extra Bungy Rigging
- Steel Over-stern Rudder (Optional)



STABILITY SCALE

1 5 10

1

BEGINNER INTERMEDIATE PRO

1 - VERY STABLE & 10 - UNSTABLE

CRUZE X

DOUBLE

Imagine the CRUZE X, now add an extra seat. When you do that you have the CRUZE X Double. This stable and bulky craft is a first choice for anyone wanting to enjoy a leisure paddle out on the water. Spacious but yet sleek making the craft manuverable and agile. Conventional touring kayaks have nothing on this beauty.



SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
5,65m	70cm	37cm	42cm	18cm	100-250kg

CONSTRUCTIONS

- **GLASS VACUUM** **+/- 23kg**
- **CARBON** **+/- 18kg**

FEATURES

- Adjustable Footplate
- Dual Cockpit Handles
- Bow/Stern Handles
- Cockpit Juice Bottle Recess
- Front/Rear Bungy Rigging
- Bullet Scuppers (With 1-way Valves)
- Leg Leash Anchor
- Centre Deck Storage Compartments
- Steel Over-stern Rudder (Optional)
- 2 Middle Storage Hatches

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE

BOOST X LV

The BOOST X LV, “LV-” low volume, is the sister surf ski to the BOOST X. Having lower volume, the BOOST X LV caters for the smaller paddler who finds it challenging handling high volumed surf skis. Offering great run-riding capabilities, speed and handling, all without compromising its stability, it's no wonder this ski is enjoyed by many paddlers around the world. Perfectly suitable for anyone wanting to bridge the gap between entry and intermediate level.

SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
5,95m	50cm	33cm	41cm	17cm	40 - 80kg

CONSTRUCTIONS

- GLASS VACUUM +/- 14.5kg
- CARBON EPOXY CARBON HYBRID +/- 12.5kg
- CARBON +/- 11.5kg
- WHITE CARBON HONEYCOMB DECK +/- 10.5kg
- WHITE CARBON FULL HONEYCOMB +/- 10kg
- CLEAR CARBON FULL HONEYCOMB +/- 9kg

FEATURES

- Adjustable Footplate
- Dual Cockpit Handles
- Bow/Stern Handles
- Cockpit Juice Bottle Recess
- Leg Leash Anchor
- Front/Rear Bungy Rigging
- Bullet Scuppers (With one-way valves)

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE



BOOST X

Looking to progress forward and improve your paddling but don't want to compromise on stability; or wanting a solid all-rounded entry level surf ski? We Then the BOOST X is the surf ski for you. Now there is a surf ski for all entry to intermediate paddlers looking for a ski that offers great run-riding capabilities, speed and handling, all without compromising its stability. Paddle knowing you will be comfortable and secure. This is an ideal craft for anyone looking to bridge the gap between entry and intermediate level.

SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
5,95m	50cm	35cm	42cm	18cm	80 - 120kg

CONSTRUCTIONS

- GLASS VACUUM +/- 14.5kg
- CARBON EPOXY CARBON HYBRID +/- 12.5kg
- CARBON +/- 11.5kg
- WHITE CARBON HONEYCOMB DECK +/- 10.5kg
- WHITE CARBON FULL HONEYCOMB +/- 10kg
- CLEAR CARBON FULL HONEYCOMB +/- 9kg

FEATURES

- Adjustable Footplate
- Dual Cockpit Handles
- Bow/Stern Handles
- Cockpit Juice Bottle Recess
- Leg Leash Anchor
- Front/Rear Bungy Rigging
- Bullet Scuppers (With one-way valves)

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE



BOOST X

DOUBLE



The BOOST X double is undoubtly one of our finest creations. Dubbed by the paddling community as the best "Family Friendly" double, it has quickly become a best seller. Aimed at the entry level and intermediate paddlers, the BOOST X double has a number of unique features that makes it stand out. A new defined and sizeable hull provides plenty of stability, low cockpit rails that help make remounting easier and improved seat ergonomics are the significant game changing factors. The BOOST X double is no slouch too, it will surprise you. Take family, friends and children out to experience the beauty of the ocean all the while doing it in a craft that make you feel secure and relaxed.

SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
7,2m	52cm	39cm	42cm	21cm	100 - 250kg

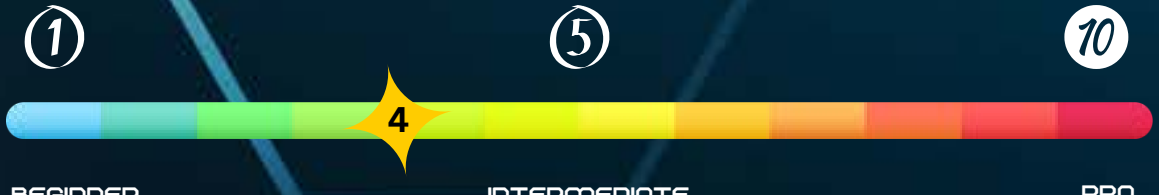
CONSTRUCTIONS

• GLASS VACUUM	+/- 23kg
• CARBON EPOXY CARBON HYBRID	+/- 20kg
• CARBON	+/- 18kg
• WHITE CARBON HONEYCOMB DECK	+/- 17kg
• WHITE CARBON FULL HONEYCOMB	+/- 16kg
• CLEAR CARBON FULL HONEYCOMB	+/- 15kg

FEATURES

- Adjustable Footplate
- Dual Cockpit Handles
- Bow/Stern Handles
- Cockpit Juice Bottle Recess
- Leg Leash Anchor
- Front/Rear Bungy Rigging
- Bullet Scuppers (With one-way valves)

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE

BOOST X

TRIPLE

What!! There is a triple seater surf ski??? Yes there sure is. The BOOST X Triple is a stand alone, unique and ambitious success we took on to bring the fun-filled aspect of flatwater K3 paddling to the ocean. Based off the incredibly popular BOOST X double, the triple has phenomenal stability and ergonomic properties. Experience surf ski paddling like never before with not only one friend, but 2!

We highly recommend this craft all those who enjoy team paddling and to universities//varsities/collages wanting to add to the stoke of inter-varsity competitions.

SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
7,8m	52cm	41cm	42cm	25cm	150 - 300kg

CONSTRUCTIONS

- **GLASS VACUUM** **+/-30KG**
- **CARBON** **+/- 23KG**

FEATURES

- Adjustable Footplate
- Dual Cockpit Handles
- Bow/Stern Handles
- Cockpit Juice Bottle Recess
- Front/Rear Bungy Rigging
- Leg Leash Anchor
- Front/Rear Bungy Rigging
- Bullet Scuppers (1-Way Valves Optional)

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE



ZEST X LV

Inspired by the need for a fast, yet stable surfski, this surf ski allows non-elite racers the opportunity to achieve their best results. The ZEST X LV boasts all the features of a top end racer, great manoeuvrability, comfort and stability security. The ZEST X LV is aimed to accommodate paddlers who find the standard ZEST X a little too big for them. Snug seat, low hump for better leg drive and a streamlined design ensures that the paddler will be able to perform at their best at all times.

NOTE: *This craft was previously known as the VAULT X; same surf ski, new name.*

SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
6,1m	46cm	32cm	39cm	18cm	40 - 85kg

CONSTRUCTIONS

- **GLASS VACUUM** **+/- 14.5kg**
- **CARBON EPOXY CARBON HYBRID** **+/- 12.5kg**
- **CARBON** **+/- 11.5kg**
- **WHITE CARBON HONEYCOMB DECK** **+/- 10.5kg**
- **WHITE CARBON FULL HONEYCOMB** **+/- 10kg**
- **CLEAR CARBON FULL HONEYCOMB** **+/- 9kg**

FEATURES

- Adjustable Footplate
- Dual Cockpit Handles
- Bow/Stern Handles
- Cockpit Juice Bottle Recess
- Leg Leash Anchor
- Front/Rear Bungy Rigging
- Bullet Scuppers (With one-way valves)

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE



ZEST X

The ZEST X is our intermediate surf ski offering a fine balance of manoeuvrablity, stability and speed. Paddlers can experience an increase in confidence in his/her ocean paddling capabilities without sacrificing performance. The ZEST X catches runs with easy and having great steering responsiveness, can be nimble and agile in varying conditions. Experience both the nostalgic feeling of comfort from entry level surf skis and a taste of high-speed intensity of the pro level surf skis. What a combo!

SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
6.2m	48.5cm	34cm	42cm	20cm	75 - 120kg

CONSTRUCTIONS

- GLASS VACUUM +/- 14.5kg
- CARBON EPOXY CARBON HYBRID +/- 12.5kg
- CARBON +/- 11.5kg
- WHITE CARBON HONEYCOMB DECK +/- 10.5kg
- WHITE CARBON FULL HONEYCOMB +/- 10kg
- CLEAR CARBON FULL HONEYCOMB +/- 9kg

FEATURES

- Adjustable Footplate
- Dual Cockpit Handles
- Bow/Stern Handles
- Cockpit Juice Bottle Recess
- Leg Leash Anchor
- Front/Rear Bungy Rigging
- Bullet Scuppers (With one-way valves)

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE



ZEST X DOUBLE

NEW

The all new ZEST X double is here! An intermediate double surf ski on with a purpose to give paddlers the best paddling experience possible. Significant ergonomic changes ensure paddlers are able to exercise great technique and wave-running. The doubles sleep hull design cuts through the water efficiently while equipping paddlers with ample stability and wave-riding efficiency. The perfect ration between beginner and pro level attributes.

SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
7,2m	49cm	39cm	42cm	21cm	100 - 250kg

CONSTRUCTIONS

- GLASS VACUUM +/- 23kg
- CARBON EPOXY CARBON HYBRID +/- 20kg
- CARBON +/- 18kg
- WHITE CARBON HONEYCOMB DECK +/- 17kg
- WHITE CARBON FULL HONEYCOMB +/- 16kg
- CLEAR CARBON FULL HONEYCOMB +/- 15kg

FEATURES

- Adjustable Footplate
- Dual Cockpit Handles
- Bow/Stern Handles
- Cockpit Juice Bottle Recess
- Leg Leash Anchor
- Front/Rear Bungy Rigging
- Bullet Scuppers (With one-way valves)

STABILITY SCALE

1 5 10

7

BEGINNER INTERMEDIATE PRO

1 - VERY STABLE & 10 - UNSTABLE



FLASH X LV

NEW

One of the newest additions to the range, the FLASH X LV is an advanced racing ski and the fastest ski from our arsenal, along with the FLASH X. This surf ski was specifically designed for the lighter/smaller advanced paddler, below 75kg. The hump has been lowered enabling an effective leg drive, accompanied by an extended footwell for more adjustability room. Cockpit rail cutaways provide a paddler with an easy catch entry.

SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
6.35m	42cm	33.5cm	38cm	18.5cm	40 - 85kg

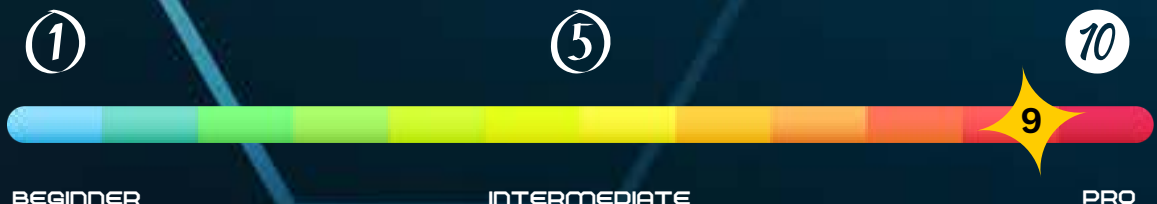
CONSTRUCTIONS

- GLASS VACUUM +/- 14.5kg
- CARBON EPOXY CARBON HYBRID +/- 12.5kg
- CARBON +/- 11.5kg
- WHITE CARBON HONEYCOMB DECK +/- 10.5kg
- WHITE CARBON FULL HONEYCOMB +/- 10kg
- CLEAR CARBON FULL HONEYCOMB +/- 9kg

FEATURES

- Adjustable Footplate
- Dual Cockpit Handles
- Bow/Stern Handles
- Cockpit Juice Bottle Recess
- Leg Leash Anchor
- Front/Rear Bungy Rigging
- Bullet Scuppers (With one-way valves)

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE



FLASH X

The fastest and sleekest racing machine we have ever built. The FLASH X is an advanced racing and downwind paddling craft. It has been designed for bigger paddlers from 70kg and up. Paddlers will find that the hump has been lowered enabling an effective leg drive, accompanied by an extended footwell for more adjustable room. This is also the most stable elite surf ski Carbonology Sport has ever produce, gathering new inspiration and learning from previous models, we believe we have a perfectly balanced racing ski. It's a winner made for champions.

SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
6.35m	42cm	35cm	38.5cm	19.5cm	75 - 120kg

CONSTRUCTIONS

- GLASS VACUUM +/- 14.5kg
- CARBON EPOXY CARBON HYBRID +/- 12.5kg
- CARBON +/- 11.5kg
- WHITE CARBON HONEYCOMB DECK +/- 10.5kg
- WHITE CARBON FULL HONEYCOMB +/- 10kg
- CLEAR CARBON FULL HONEYCOMB +/- 9kg

FEATURES

- Adjustable Footplate
- Dual Cockpit Handles
- Bow/Stern Handles
- Cockpit Juice Bottle Recess
- Leg Leash Anchor
- Front/Rear Bungy Rigging
- Bullet Scuppers (With one-way valves)

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE



FLASH X

DOUBLE

The FLASH X Double is for experienced paddlers only. Word has it that the it is regarded as the fastest double surf ski in the world! This surf ski is exceptionally fast with a comfortable aggressive seating position allowing maximum paddling power. This is surf ski is fit for a champion.

SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
7,4m	46cm	41cm	39cm	24cm	100 - 250kg

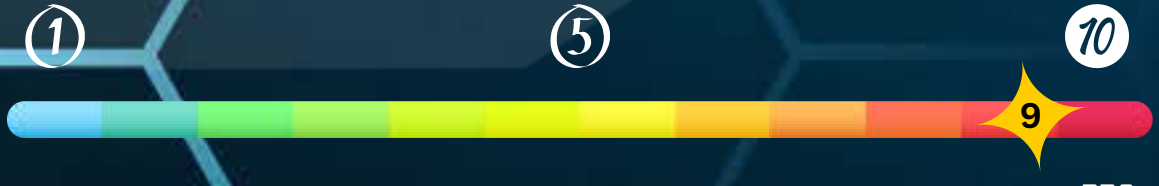
CONSTRUCTIONS

- **GLASS VACUUM** **+/- 23kg**
- **CARBON EPOXY CARBON HYBRID** **+/- 20kg**
- **CARBON** **+/- 18kg**
- **WHITE CARBON HONEYCOMB DECK** **+/- 17kg**
- **WHITE CARBON FULL HONEYCOMB** **+/- 16kg**
- **CLEAR CARBON FULL HONEYCOMB** **+/- 15kg**

FEATURES

- Adjustable Footplates
- Dual Cockpit Handles
- Bow/Stern Handles
- Cockpit Juice Bottle Recess
- Leg Leash Anchor
- Front/Rear Bungy Rigging
- Bullet Scuppers (With one-way valves)

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE



LIFESAVING



SURF X

The SURF X is a surf ski specifically designed with guidance from Lifesaving South Africa's stipulations for a surf racing ski. It punches through the surf and clears water well getting you through the surf line quickly. The SURF X links runs and surfs shore break with ease; helping you soar across the finish line before your opposition. These skis are spec weight at 18kg and Lifesaving South Africa approved.

SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
5.8m	48cm	38cm	38cm	17.5cm	ALL

CONSTRUCTIONS

• GLASS VACUUM (SPEC)	18kg
• GLASS VACUUM (NON-SPEC)	+/- 15kg
• CARBON EPOXY CARBON HYBRID	+/- 12.5kg
• CARBON	+/- 11.5kg
• WHITE CARBON HONEYCOMB DECK	+/- 10.5kg
• WHITE CARBON FULL HONEYCOMB	+/- 10kg
• CLEAR CARBON FULL HONEYCOMB	+/- 9kg

FEATURES

- Adjustable Footplate
- Dual Cockpit Handles (Optional)
- Stern Handles
- Bullet Scuppers (With one-way valves)
- LSA Approval Stamp

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE



FLATWATER



ULTRA LV

The Ultra K1 is Carbonology Sport's take on a racing flat water kayak. Sporting a sleek design, comfortable platform seat that optimises the seating position giving paddlers the ability to maximise their performance. The Ultra comes with a pump system to drain any water that may enter the kayak, and the splash-lip and cockpit rim allow paddlers to fit a splash/spray deck cover. Featuring an under-stern rudder and a countersunk rudder housing completes the Ultra's smooth design. This kayak can be built in a river construction with a fitted over-stern rudder.



SPECIFICATION

LENGTH	WIDTH	FRONT DECK HEIGHT	BACK DECK HEIGHT	WEIGHT CLASS
5.2m	39cm	27.5cm	23cm	50 - 80kg

CONSTRUCTIONS

• DOWN RIVER GLASS VACUUM	+/- 11kg
• CARBON EPOXY CARBON HYBRID	+/- 9kg
• CARBON	+/- 8kg
• CLEAR HONEYCOMB CARBON	+/- 7kg

FEATURES

- Adjustable Footplate (Peddles or T-Bar)
- Adjustable Platform Seat
- Pump System (Optional)
- Custom Colour Decals

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE

ULTRA

The Ultra K1 is Carbonology Sport's take on a racing flat water kayak. Sporting a sleek design, comfortable platform seat that optimises the seating position giving paddlers the ability to maximise their performance. The Ultra comes with a pump system to drain any water that may enter the kayak, and the splash-lip and cockpit rim allow paddlers to fit a splash/spray deck cover. Featuring an under-stern rudder and a countersunk rudder housing completes the Ultra's smooth design. This kayak can be built in a river construction with a fitted over-stern rudder.



SPECIFICATION

LENGTH	WIDTH	FRONT DECK HEIGHT	BACK DECK HEIGHT	WEIGHT CLASS
5.2m	41cm	29.5cm	25cm	75 - 100kg

CONSTRUCTIONS

• DOWN RIVER GLASS VACUUM	+/- 11kg
• CARBON EPOXY CARBON HYBRID	+/- 9kg
• CARBON	+/- 8kg
• CLEAR HONEYCOMB CARBON	+/- 7kg

FEATURES

- Adjustable Footplate (Peddles or T-Bar)
- Adjustable Platform Seat
- Pump System (Optional)
- Custom Colour Decals

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE


ULTRA
DOUBLE
COMING
SOON

FEATHER SOT



OTHER CRAFT



SPLASH X

The SPLASH X is the ideal surf ski to introduce young children to the sport of surfski paddling. It has also proven to be a hit with smaller intermediate women who find it challenging to control full sized surf skis. The SPLASH X has all the features that the full sized surfskis have to offer but on a reduced scale.

SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
4,85m	49cm	31cm	38cm	17cm	25 - 60kg

CONSTRUCTIONS

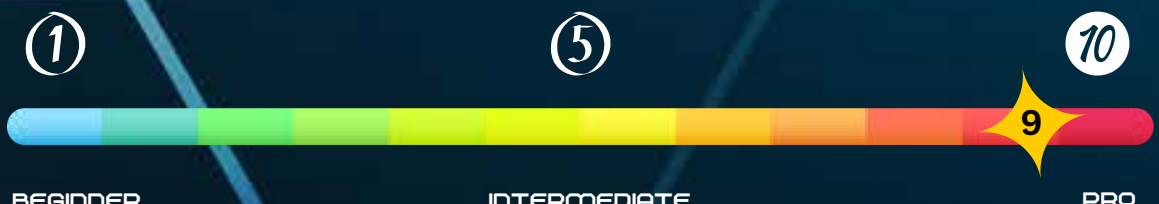
- **GLASS VACUUM** **+/- 14.5kg**
- **CARBON EPOXY CARBON HYBRID** **+/- 12.5kg**
- **CARBON** **+/- 11.5kg**
- **WHITE CARBON HONEYCOMB DECK** **+/- 10.5kg**
- **WHITE CARBON FULL HONEYCOMB** **+/- 10kg**
- **CLEAR CARBON FULL HONEYCOMB** **+/- 9kg**

FEATURES

- Adjustable Footplate
- Dual Cockpit Handles
- Bow/Stern Handles
- Cockpit Juice Bottle Recess
- Leg Leash Anchor
- Front/Rear Bungy Rigging
- Bullet Scuppers (With 1-Way Valves)



STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE

PULSE

The Pulse is an advanced racing ski designed for smaller, lighter paddlerS. Its design has been optimised to reduce the wetted surface area and waterline drag. The lowered hump allows for an effective leg drive. Combine this with radical cutaways for one of the best catch entries and there is little wonder why this surfski has already proven itself as a race winner. The Pulse surfski can accommodate paddlers up to 6ft 4 / 1.93m.



SPECIFICATION

LENGTH	WIDTH	HEIGHT	SEAT WIDTH	SEAT DEPTH	WEIGHT CLASS
6,0m	44cm	34cm	38cm	20cm	55 - 80kg

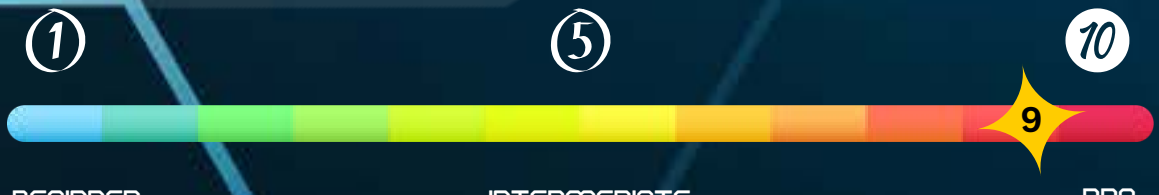
CONSTRUCTIONS

- **GLASS VACUUM** **+/- 14.5kg**
- **CARBON EPOXY CARBON HYBRID** **+/- 12.5kg**
- **CARBON** **+/- 11.5kg**
- **WHITE CARBON HONEYCOMB DECK** **+/- 10.5kg**
- **WHITE CARBON FULL HONEYCOMB** **+/- 10kg**
- **CLEAR CARBON FULL HONEYCOMB** **+/- 9kg**

FEATURES

- Adjustable Footplate
- Dual Cockpit Handles
- Bow/Stern Handles
- Cockpit Juice Bottle Recess
- Leg Leash Anchor
- Front/Rear Bungy Rigging
- Bullet Scuppers (With 1-Way Valves)

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE

SWIFT X

The Swift OC1 is Carbonology's take on a OC1 outrigger. This craft is suitable for paddlers of all weights, while not compromising performance in varying ocean conditions. It has a fine balance between speed manoeuvrability. The Swift has features that make adjustability easy: The foam seat adjusts using an anodized black track. And the rear iakos (Aku) has a 5-height spring loaded adjustment allowing for lateral inclination to suit the weight and ability of the paddler.



SPECIFICATION

LENGTH	WIDTH	HEIGHT	AMA LENGHT:	AMA WIDTH:	WEIGHT CLASS
6.4m	40cm	38cm	2.7m	16cm	50 - 120kg

CONSTRUCTIONS

- **GLASS VACUUM** **+/- 18kg**
- **WHITE CARBON FULL HONEYCOMB** **+/- 12kg**

FEATURES

- Adjustable Aluminium Iakos
- Adjustable foam seat
- Bullet Scuppers
- Bung & Breather
- Custom Colour Decals
- Quick Release AMA Pins (Spring Loaded)
- Rear Bungy Rigging

STABILITY SCALE



1 - VERY STABLE & 10 - UNSTABLE

VIDEO REVIEWS

We are in the process of putting together a series of review videos that go into vivid detail about each craft produced in our factory. The aim of these videos is to help you understand what kind of craft we make, for whom we make them for, their specs and what makes them unique from other branded craft.

Carbonology Sport is proud to announce that we are collaborating with the crazy and lovable Zach & Jerry team; a duo that well-known for their passion for the sport and outrageous downwind surf ski videos.

The first video is out now and can be watched in 4K on their YouTube channel. Many more to follow.



NEW!

HEAD OVER TO THE ZACH & JERRY CHANNEL TO WATCH THE FULL VIDEO.

MORE VIDEOS TO COME!

https://www.youtube.com/@ZachandJerryOfficial

PADDLES



PADDLE RANGE

Here at Carbonology Sport, we looked to improve upon our paddle range of robust and sleek paddle range. Now paddlers can choose from a diverse coloured range their paddle shafts. Our paddles are perfect for any sort of paddling activities whether it be racing or for recreation. Our paddles are available with 10cm of adjustable length. The shaft diameter is 28.5mm making for a perfect hand grip. Manufactured with a 40% carbon ratio gives our paddles added strength whilst retaining flexibility.

CS0 CS1 CS2 CS2,5 CS3 CS4



NEWEST ADDITION - CS2.5 BLADES

NEW

PADDLE SPECS

PADDLE SPECIFICATIONS

TYPE	SIZE	LENGTH	WIDTH	SURFACE AREA
CS0	XS	440mm	150mm	560
CS1	S	455mm	155mm	680
CS2	M	475mm	158mm	700
CS2,5	ML	480mm	160mm	725
CS3	L	490mm	163mm	740
CS4	XL	500mm	166mm	780m

PADDLE CONSTRUCTION

CONSTRUCTION	GLASS VACUUM	CARBON
WEIGHT	?	?
SHAFT SETUP	SOLID/SPLIT	
SHAFT LENGTH	190, 195, 200, 205, 208, 210, 212, 215, 218, 220	
SHAFT COLOURS	BLACK / BLUE / GOLD / GREEN / PINK / RED	

NOTE: All paddle shafts have a 10cm adjustment length (spigot).

PADDLE USAGE

BLADE TYPE	USAGE
CS0	CHILDREN 8-12YRS
CS1	CHILDREN 12-15YRS / SMALL WOMEN
CS2	SMALL MEN WOMEN SPRINT / MARATHON / SURF SKI
CS2,5	SMALL MEN SPRINT / MARATHON / SURF SKI
CS3	MEN SPRINT / MARATHON / SURF SKI
CS4	MEN SPRINT

ACCESSORIES



CLOTHING



CARBONOLOGY SPORT T-SHIRTS

COLOURS: *Black, Pink, Red & White*
SIZES: *S, M, L, XL, XXL (Unisex)*

A classic T-shirt design, logo on the front with shoulder binding. This product is proudly manufactured in South Africa.



CARBONOLOGY SPORT HOODIE

COLOURS: *Black with Blue, Yellow or Red inner*
SIZES: *S, M, L, XL, XXL (Unisex)*

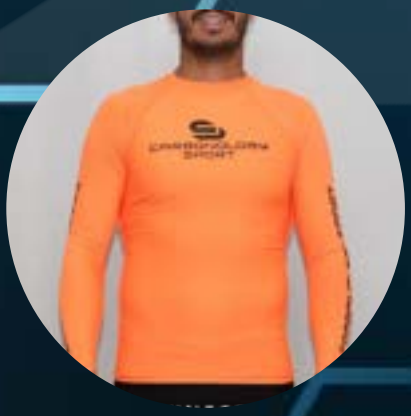
A comfy hoodie suitable for any cold weather. These hoodies are made of 60% Cotton 40% Polyester with the Carbonology Sport logo printed on the front. This product is proudly manufactured in South Africa.



FUNKY PANTS (CARBONOLOGY)

SIZES: *Men's S (30), M (32), L (34), XL (36)*
Ladies XS (30), S (32), M (34), L (36)

A double layer lycra mid-thigh paddling pants. Made for any sport whether it be paddling, running or gym/yoga. Like they say at Funky Pants, these are "ridiculously comfy" pants to wear.



CARBONOLOGY SPORT PADDLING TOP

COLOURS: *Blue, Orange, Pink & White*
SIZES: *S, M, L, XL, XXL (Unisex)*

The perfect top to wear out on the ocean. Made out of 92% Polyester & 8% Spandex, allowing the top to easily stretch in all directions and keeps you cool on the water. UVA/UVB Protection from the sun. Carbonology Sport Logo & name printed on front and on both arms.

CLOTHING & GEAR



CARBONOLOGY SPORT PEAK CAPS

COLOURS: *Blue, Green, Orange, Pink, Red & Yellow*
SIZES: *1 size fits all*

Performance Peak caps that are perfect for outdoor activities. Lightweight, water resistant and quick drying. Carbonology Logo on the front. This product is proudly manufactured in South Africa.



CARBONOLOGY SPORT WATER BOTTLE

Available Colours: *White with black cap*
Sizes: *I litre*

Stay hydrated on the water with Carbonology Sport's water bottle. It has a storage capacity of 1 litre and has the Carbonology Sport logo printed on the sides.



CARBONOLOGY SPORT PADDLE BAG

COLOURS: *Grey with Blue, Orange or Red lining*

The perfect bag to keep your Carbonology Sport or another paddle safe from damage. The interval sleeve separating both blades keeps them from being scuffed. These bags best suit split adjustable paddles. There is a rear pocket and a hand carry strap.

GEAR



CARBONOLOGY SPORT LEG LEASH

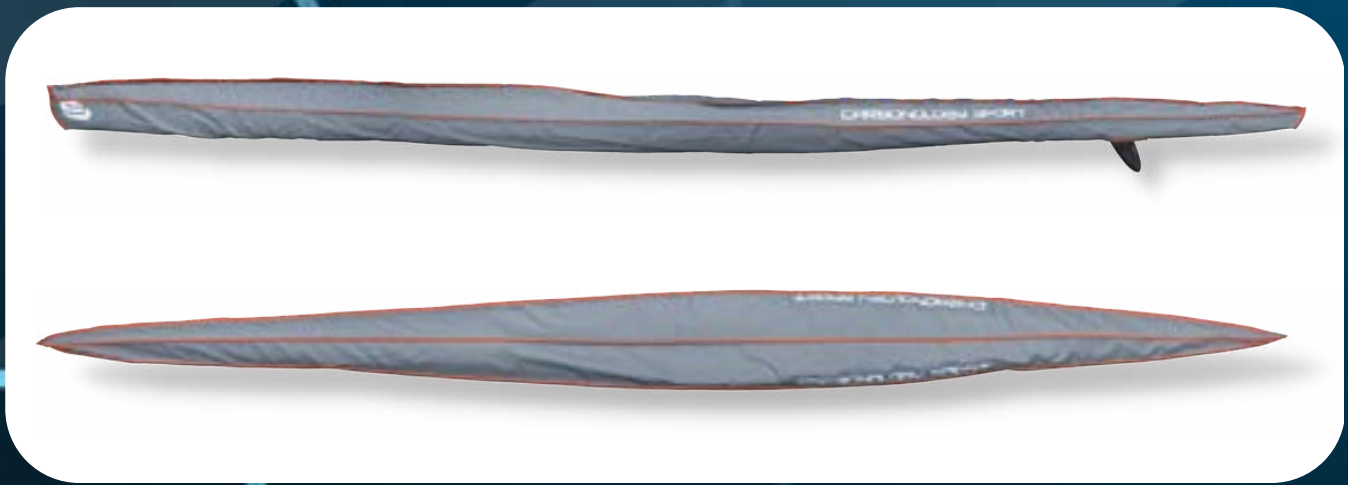
COLOURS: *Grey with Blue, Orange or Red lining*
SIZE: *1 size fits all*

An essential piece of safety gear for all surfski paddlers. This leash sports a comfy neoprene leg strap with Velcro removal to detach from the ski. There is a stainless-steel carabiner clip to separate the coil and strap.

CARBONOLOGY SPORT SURF SKI BAG

COLOURS: *Grey with Blue, Orange or Red lining*
SIZES: *Custom to each single & double surf ski*

Keep your surfski safe from the elements with the Carbonology Sport surfski cover. Made from 100% Polyester materials that are UV stable and heat/water resistant. The cover features a heavy-duty full-length zip.



SPARE PARTS



PARTS

Whatever it is, Carbonology Sport has you covered. Need replacement parts, get in touch so that we can help you and your craft spend more time on the water. List of parts available:

Bung & Breather
Deckline Holders
Dyneema Line
Footplate (Front)
Footplate (Back)
Footplate Slider Set
Footplate Rail Set
Footplate Carbon
Footstrap
Handle Neoprene
Handle Nylon Tube
Handle Nylon Fabric
Handle Fabric Screw Holders
K1 Sprint Seat
K1 Sprint Seat Sliding Mechanism
K1 Sprint Seat Assembled
K1 Footpedal System Assembled
K1 T-Bar System Assembled
Paddle Slit Connector
Paddle Spigot
Paddle Shaft (Carbon)
Paddle Blades Only
Plastic Hatch Assembly
Rudder (All Sizes)
Rudder T-Bar
Rudder Shaft (Carbon)
Rudder (Blade Only)
Rudder Tube
Rudder Housing Cap
Rudder Housing Cap Thumbscrew
Scupper 4 Piece Set
Scupper 1 Piece
1-Way Valve Set (1 pair)
Stainless Steel Brackets
Stainless Steel Bolts
Stainless Steel Washers
Stainless Steel Lock Nuts
Stainless Steel Self Tapping Screws
Stickers Set Carbonology Sport
Stickers - Vinyl Colour Designs



CONTACT US

For more information or a quote get in touch with us or one of our global distributors. We'd love to hear from you!

☎ *+2783 380 0778*
info@carbonologysport.com
www.carbonologysport.com
95 Grahamstown Rd, Sydenham, Gqeberha, South Africa, 6000

Open Hours: 7am – 4pm (Week days)
8am - 1pm (Weekends)

Find us on:

WE ARE HERE!



DISTRIBUTORS

COUNTRY	NAME	CONTACT	EMAIL
AUSTRALIA	Australia Paddle Sports	+61 414 666 484	australiapaddlesports@gmail.com
CARIBBEAN	Deepblue Marine	+590 690 27 70 51	Stuart@deepbluemarine.eu
CYPRUS	Vardivella ISSA Sailing School	+972 50 228 5518	roostermideast@gmail.com
DENMARK	Windsport	+45 21 87 97	kontakt@windsport.dk
UNITED ARAB EMIRATES	Ocean Stokes Sports	+971 5858 79161	1stokedp@gmail.com
HONG KONG	Bruce Seymour	+852 9640 3170	hongkongpaddler@gmail.com
	John Ashby	+852 9765 2360	ashbyjohn982@gmail.com
ISRAEL	Amigo Surf	+972 52227 41060	amigo.surfski@gmail.com
NETHERLANDS	Glen Potgieter	+316 3851 3358	drglenpot@hotmail.com
NEW ZEALAND	Carbonology Spork NZ	+642 2422 6729	dry water.adventure@gmail.com
USA	Ocean Paddle Sports	+1 493 785 972/970	info@oceanpaddlesports.com
	Venture Sport	+561 302 6859	vent929@aol.com
NORWAY	UT I Naturen	+47 51 56 19 10	info@utinaturen.no
REUNION	Canoe Kayak Reunion	+02 62 52 13 35	reunion@ffck.org
SPAIN	Living Sea	+34 639 487 178	info@livingsea.es
SOUTH AFRICA	Brian's Kayaks	+27 21 511 9695	kayaks@kayaks.co.za
	Orka Paddles	+27 21 701 7913	orkapaddles@gmail.com
	Rack And Paddle	+27 41 484 2025	sales@rackandpaddle.co.za
	Durban Paddling Academy	+27 82 671 5302	jacqui@paddlingacademy.co.za
	Mike Hanekom	+27 82 413 0358	mikeh@mweb.co.za
	Canoe Concepts	+27 11 477 0784	Chad@canoeconcepts.co.za
SWEDEN	Aterra	+46 702 598 260	info@aterra.se
SWITZERLAND	Kayak Adventure	+41 79 772 3721	roland@kayakadventure.ch
THAILAND	Ocean Limitless	+66 97 014 0197	schalk.iewan@gmail.com
UK	Alan Hunter	+44 7971 010687	alanhunter@gmail.com

