
SEVERNE

100% WINDSURFING.

"Whereas most brands are diversifying into various watersports, our focus remains absolutely clear; Windsurfing is all that we do.

That's why we're so focused on every detail to amplify our own windsurfing experience.

That's why we're based in Western Australia, where we have access to some of the best windsurf conditions in the world.

That's why we understand what windsurfers need.

It's all about windsurfing."

BEN SEVERNE


SEVENTY
TURBO

DESIGN IDEOLOGY

A sail is only as good as the material it's made of.
Our paneled sails use the absolute best materials in the industry.

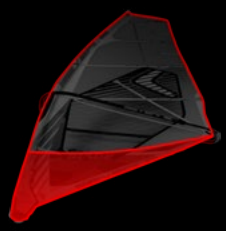
Each material we use is custom designed for each specific section of the sail: lighter materials for the top of the sail to reduce swing weight, stronger materials for the high-impact foot section.

Unlike us, many sail manufacturers will use the same materials in the foot as in the head of the sail. If it is strong enough for the foot it is too heavy for the head, if it is light enough for the head it is not strong enough for the foot. So their uniform materials approach results in either heavy sails, or weak sails. Our materials technology makes lighter, stronger sails. Which one do you want?

And if you want to take it even further than that, our HyperSpider membrane sails take things to the next level; load-bearing fibres are placed EXACTLY where they are required in each sail. Fibre density is varied depending on the loads at every point across the sail – more fibre at the luff to transfer downhaul tension, fibre radiating out of the clew to disperse outhaul, plus every perimeter, batten and transverse load has a specific fibre path. The result is pro-level performance, and incredible weight savings.

PREMIUM PANELED TECHNOLOGY
QUALITY / VALUE / PERFOMANCE

Our Premium Paneled sails combine our high-tech custom materials with traditional sailmaking cut and sew techniques to deliver acknowledged performance across a range of price points.



IMPACT ZONE

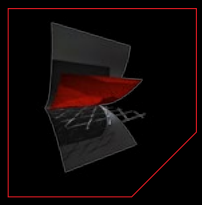
Heavy duty materials are kept lower in the sail, the area traditionally prone to damage from knees and harness hooks. Twisted fibres and stronger yarns are combined with thicker films for maximum durability. This extra weight is kept low in the sail so it does not affect the swing weight and lightweight feel of the sail.

HEX-PLY

HEAVY DUTY

Thicker 5mil film for improved puncture resistance, HEX-PLY uses internal printing to add the colour and graphics. This ensures long term durability. Used in high impact areas of selected sails.

/ X-PLY: DYNEEMA
/ GSM: 220GSM



POWER ZONE

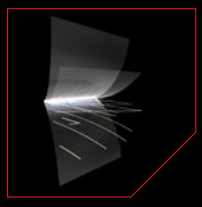
The mid section of the sail generates the sail's power and defines the vision through the window. Specific X-Ply materials are used to maximize visibility in our 100% X-Ply sails. Stronger fibres and our Twisted Fibre technology means that less fibres are required and allows for a wider spacing to give better vision.

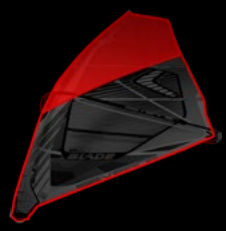
T858

DYNEEMA WINDOW X-PLY

Wide spaced X-Ply with white colored fibres maximises vision. T858 uses flat ribbons of Dyneema to keep the film as flat as possible so that vision is not distorted. Used in the window areas of selected sails.

/ X-PLY: DYNEEMA
/ GSM: 175GSM





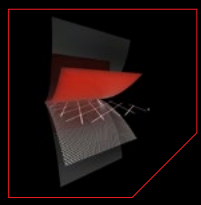
CONTROL ZONE

The upper section of the sail defines the control characteristics of the sail. To maximise the handling, we use the lightest materials in the main body, reducing both weight and swing weight.

DURABLE AND LIGHTWEIGHT

Combining the performance of the e-series materials with maximum durability. The addition of a pre-preg polyester scrim has provided unique tear resistant characteristics. Off-axis loads are carried through the 22-degree X-ply fibres. The red and new blue adhesive maintain the UV resistance and tear strength, while the reduced film thickness significantly reduces the weight. The use in the upper panels reduces not only the overall sail weight, but also the swing weight, aiding manoeuvrability and control.

/ SCRIM: POLYESTER
/ X-PLY: POLYESTER
/ GSM: 160.6IGSM



HYPERSPIDER
MEMBRANE TECHNOLOGY

PRO LEVEL PERFOMANCE

HyperSpider is our full-color, load path membrane technology. This is the next level in reducing weight and increasing strength. Customised fibre layouts are engineered for each individual sail, and mapped to exactly follow every load trajectory. These are our most technically advanced sails yet.

An evolution of our SpiderFibre technology where we took sailcloth and added vectors of fibre to transfer load directly along the load-lines, HyperSpider does away with the sailcloth and just puts fibre down along EVERY load path. Every fibre is precisely laid to carry a specific load. All the loads and tensions in the sail are now carried by the fibre instead of the film. This makes it possible to use thinner films, which creates a much lighter, more flexible sail.

In a traditional sail, reinforcement is added as patches that are sewn on top of the panels. In a HyperSpider sail all the reinforcement is already built in, again reducing weight and increasing strength. The end result is a much lighter, stronger sail with an incredible feel.

Aligning the fibre exactly along the load paths means that stretch is able to be controlled to a level that was never possible in a paneled sail. What this means to the rider is a much bigger sweet spot: not only is the wind-range extended at both the top end AND bottom end, but the range of wind strengths where the sail feels perfect is much bigger.

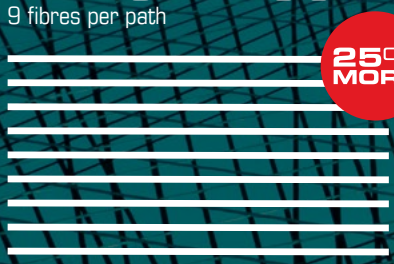
The flexibility of the ultra-light membrane means that whilst the flying shape of the sail doesn't deform under load, the sail still retains a very soft, smooth feel. Feels like luxury.

HYPERSPIDER 3.0

The third generation of HYPERSPIDER technology has 25% more fibre on each load path, and 100% more X-Ply fibre in the foot panel. Stronger.

HYPERSPIDER 3.0
9 fibres per path

25% MORE

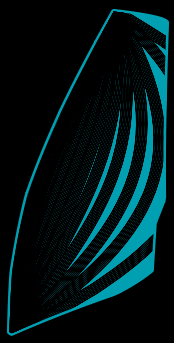


HYPERSPIDER 2.0
7 fibres per path

HYPERSPIDER: THE WEB

In a traditional X-ply sail, very few of the fibres are aligned with the load of the sail, this means the film takes the load, this means the film has to be thicker and heavier.

In a HYPERSPIDER sail each membrane is custom built for each sail size and model. Every fibre is aligned along its exact load paths, this means film thickness can be reduced making a lighter sail.



PRIMARY LOAD PATH
Vectors of Technora aligned along the main load lines from the tack to the head, These disperse the high downhaul loads vertically throughout the membrane.

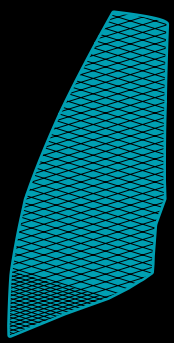
PERIMETER LOAD PATH
Technora fibre is laid down along the perimeter of the sail to control stretch and reinforce all edges.

SECONDARY LOAD PATH
Technora fibres radiate the outhaul loads out of the clew. These secondary fibres intersect the primary fibres to create the first layer of the web

HORIZONTAL LOAD BANDS
Technora fibre is aligned exactly along the batten tension lines. This aids batten stretch control.

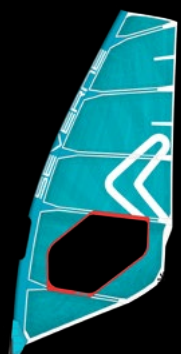
TERTIARY LOAD PATH
A third group of Technora fibres increases density in the high load foot area. These paths further diffuse the loads coming out of the clew and the tack.

DIAGONAL LOAD BANDS
Short strips of fibre radiate out from the batten ends to control sheer and twist.



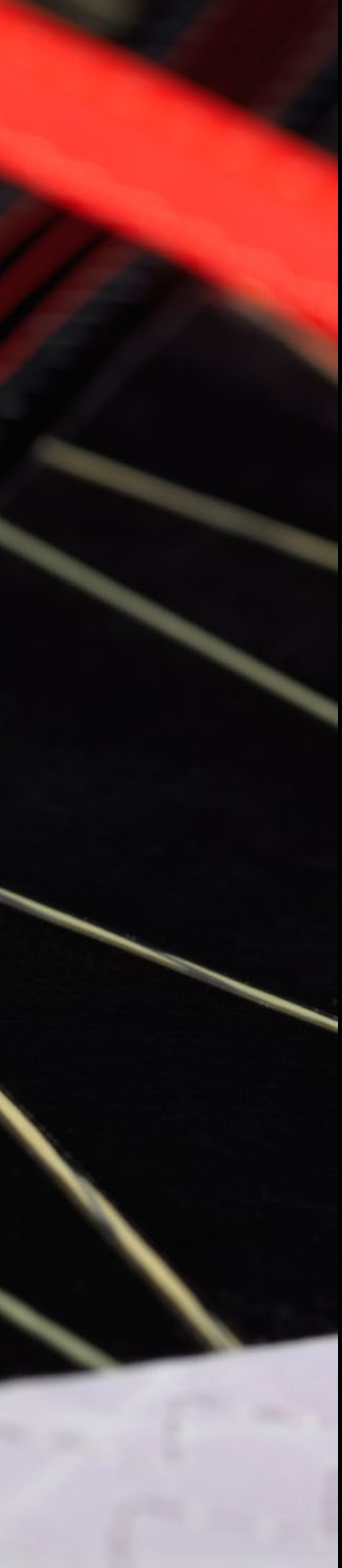
X-PLY LAYER
An Aramid X-Ply is laid down to complete the web. These fibres increase durability of the membrane.

3.0 - Increased X-Ply density in high load foot panel.



THE WEB
The combination of all these vector paths creates the web: A mesh of fibres transferring and diffusing loads throughout the membrane.


SPIDER

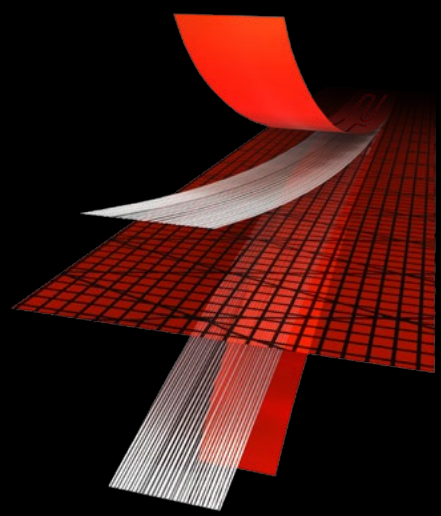


SPIDERFIBRE

SpiderFibre is a fibreglass filament with very high tensile strength. Used to minimize weight and maximise strength.

Traditional sail-making utilizes small corner patches that diffuse the load approx 30cm, often ending before or even at a seam creating a weak spot.

We use a web of SpiderFibre that transfers the load out of the clew and across any seams to diffuse throughout the body of the sail. By using stronger, lighter fibres these radials measurably reduce weight and increase strength. Swing weight is also reduced as the clew patch weight has been replaced with lightweight vectors that extend the full width of the sail. The result: Lighter, Stronger sails.



AERO BATTEN POCKET

In our quest to create a truly symmetrical sail we have developed the AERO BATTEN POCKET. Rather than add the batten pocket on one side of the sail, the panels of the sail are overlapped to create a channel for the batten. The tensioner is then loaded from both sides of the sail creating even tension across both sides of the foil.

The result is improved sail symmetry, and reduced weight.

2017 BLADE PRO_ PREMIUM CONTROL

The 2017 Blade Pro is a result of working with Philip Koster to refine an already incredible sail. The 5 batten layout combined with the HyperSpider tech controls any draft movement and extends the functional wind range over a standard sail. Ultralight with precision control.

The Blade Pro is the premium version of the legendary Blade. Utilising 5 battens for maximum control, stability and wind-range, this is Philip Koster's weapon of choice.

/ HYPERSPIDER
/ SPIDERFIBRE
/ AERO BATTEN TECHNOLOGY
/ DOUBLE SEAMS

UPGRADES FOR 2017

/ 3RD GENERATION HYPERSPIDER. IMPROVED DURABILITY.
/ INCREASED FIBRE DENSITY IN HIGH LOAD AREAS
/ UPGRADED FITTINGS

HYPERSPIDER MEMBRANE TECHNOLOGY

SPIDERFIBRE

AERO BATTEN POCKET

4.2 / 4.7 / 5.0 / 5.3 / 5.7

SAILS FOR THE REVOLUTION

HYPERSPIDER
MEMBRANE TECHNOLOGY

SCOTT McKERCHER
MARGARET RIVER, WA

BLADE PRO

PHOTO: JAMIE SCOTT

KAIBI

SCOTT McKERCHER

BLADE PRO

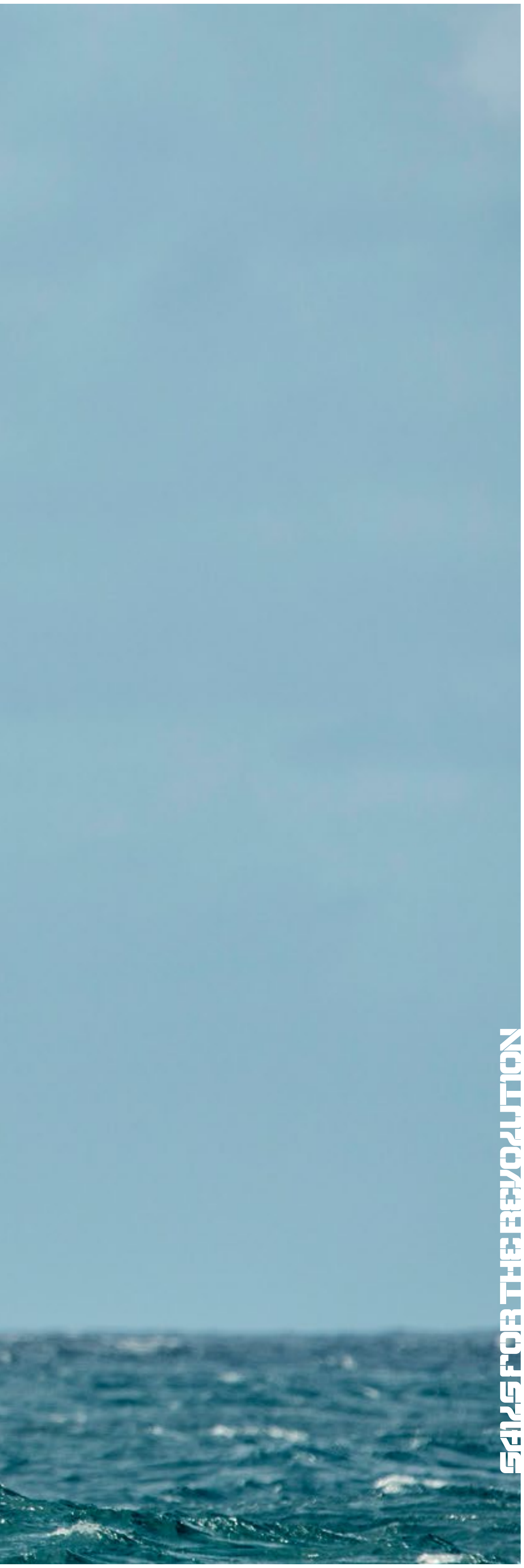
PREMIUM CONTROL

AERO batten pocket

PHILIP KÖSTER
HO'OKIPA, MAUI

BLADE PRO

PHOTO: FISH BOWL DIARIES



G44 PHILIP KÖSTER

BLADE PRO

PREMIUM CONTROL

AERO BATTEN POCKET

2017 S-1 PRO_ PREMIUM MANOEUVERABILITY

Developed to power Jaeger Stone's signature wave attack, the S-1 Pro is the ultimate tool to destroy waves.

The focus this year was on increasing jumping control without sacrificing wave riding ability. This was achieved by moving profile depth lower in the sail for control, whilst mid leech tension was increased to maintain torque for driving vertically towards the lip.

This year's S-1 Pro features HyperSpider 3.0 in the new Rage Red color scheme.

Constructed in HyperSpider technology for the ultimate lightweight performance. Four batten layout in all sizes means maximum manoeuvrability.

/ HYPERSPIDER
/ AERO BATTEN TECHNOLOGY
/ ULTRALIGHT WEIGHT
/ HIGHLY MANOEUVRABLE
/ INCREASED WIND RANGE

UPGRADES FOR 2017

/ 3RD GENERATION HYPERSPIDER. IMPROVED DURABILITY.
/ INCREASED FIBRE DENSITY IN HIGH LOAD AREAS
/ UPGRADED FITTINGS

HYPERSPIDER MEMBRANE TECHNOLOGY

SPIDERFIBRE

AERO BATTEN POCKET

3.6 / 4.0 / 4.4 / 4.8 / 5.2 / 5.6

SAILS FOR THE REVOLUTION

HYPERSPIDER
MEMBRANE TECHNOLOGY

KAI2O

JAEGER STONE

S-1 PRO

PREMIUM MANOEUVERABILITY

AERO BATTEN POCKET

PHOTO: JIMMIE HEPP

S-1 PRO

JAEGER STONE
HO'OKIPA, MAUI

017 BLADE_ CONTROL ORIENTED WAVE

The 017 Blade is a 5 batten wave sail with the perfect blend of power and control.
Sail profiles are designed for maximum stability and wind range. Moderate head tension allows responsive twist.

Constructed entirely out of premium X-Ply, the Blade is one of the most durable sails on the market, yet intelligent design means it's also one of the lightest. SpiderFibre technology has radically reduced swing weight whilst also creating a much stronger clew. New Dyneema window X-Ply allows for improved vision. Upper panels in eM3 reduce swing weight, and heavy duty Hex-Ply in the foot for impact strength.

The 017 Blade is the sail to choose for all-round high performance.

/ 100% XPLY
/ DOUBLE SEAMS EVERYWHERE.
/ TIME TESTED

UPGRADES FOR 2017
/ COMPLETELY REFRESHED LUFF CURVES, SEAMS, PANEL LAYOUTS.
/ UPGRADED FITTINGS

eM3 SPIDERFIBRE

3.0 / 3.3 / 3.7 / 4.0 / 4.2 / 4.5 / 4.7 / 5.0 / 5.3 / 5.5 / 5.7 / 6.2 / 6.7

SAILS FOR THE REVOLUTION


BLADE
BLADE 3.6

PHILIP KÖSTER
MARGARET RIVER, WA

BLADE

PHOTO: JOHN CARTER


SEVERE
BLADE
SEVERE
CARBON
WAVEGRENADE


SEVERNE
SE
VE
RN
E
92
NUEVO
SEVERNE

17 S-1_ MANOEUVRE ORIENTED WAVE

The S-1 is our 4 batten wave sail in premium panelled construction.

By morphing last year's S-3 wave riding sail with the 4 batten S-1, we have produced an extremely versatile wave sail. With a convertible batten system this year's S-1 can be run as either a 3 or a 4 batten sail depending on conditions and preference. The S-1's very broad range of appeal is matched only by its wind range.

Shaping is located extremely low and forward in the sail as per the S-3, and with a 4th batten added becomes extremely stable. The dropped clew allows short boom lengths for manoeuvrability and boom rigidity.

Built in quality eM3 materials, SpiderFibre, and with a diamond shaped Dacron luff panel for smooth power delivery, this sail is engineered for performance.

The S-1 is a manoeuvre oriented wave sail for the modern wave sailor.

/ CONVERTABLE BATTEN DESIGN
/ MANOEUVRE ORIENTED WAVESAIL
/ TUNABLE

UPGRADES FOR 2017

/ CONVERTIBLE BATTEN FOR 3 OR 4 BATTEN VERSTALITY
/ DROPPED CLEW ALLOWS MORE FREEDOM
/ UPGRADED FITTINGS

eM3 SPIDERFIBRE 3/4

3.6 / 4.0 / 4.4 / 4.8 / 5.2 / 5.7

SAILS FOR THE REVOLUTION


SEVERNE


G103
MORITZ MAUCH
S-1
MANOEUVRE ORIENTED WAVE
3/4
SAILS FOR THE REVOLUTION

MORITZ MAUCH
HOOKIPA, MAUI

S-1

PHOTO: JOHN CARTER

017 FREEK_ FREESTYLE

Dedicated freestyle performance. The 017 Freek is designed to give maximum lift, stability and easy ducking. Higher aspect ratios improve lift. The 5 batten layout means more stability and wind-range, and by utilising our high-tech materials technology actually weighs less than most 4-batten sails.

For 2017, a more dynamic relationship between luff curve and seam shaping enables the 2017 Freek to inflate further and faster for increased power and explosive pop, whilst still going neutral for reliable duckability. Higher skin tension adds stability.

Dedicated freestylers will rig the Freek with less downhaul with a tighter head for maximum lift, freestyle wave riders may use more downhaul for more control in a wider range of conditions. The 017 Freek gives maximum freestyle performance.

/ STABLE
/ BALANCED
/ EASY DUCKING
/ SOFT ROTATION
/ TUNABLE

UPGRADES FOR 2017

/ CONVERTIBLE BATTEN FOR 3 OR 4 BATTEN VERSTALITY
/ DROPPED CLEW ALLOWS MORE FREEDOM
/ UPGRADED FITTINGS

3.6 / 4.0 / 4.4 / 4.8 / 5.2 / 5.6 / 5.9 / 6.3

SAILS FOR THE REVOLUTION


FR33K
4.8

NB20 AMADO VRIESWIJK

FREEK

FREESTYLE

AMADO VRIESWIJK
BONAIRE

FREEK

PHOTO: JOHN CARTER

2017 GATOR_ PROGRESSIVE FREERIDE

The Gator sail range covers every type of windsurfing conditions from around the globe. From lightwind freeriding to high-wind blasting.

The core principles are durability, manoeuvrability and a consistent feel across all sizes. Every size is designed to echo the demand of the aggressive freeride rider no matter what the wind conditions. Batten count is optimised for every size to maintain a consistently soft feel and stability.

The perfect sail for plug and play performance combined with 100% X-Ply durability.

PROGRESSIVE GEOMETRY

The smaller sizes feature a higher cut foot and geometry biased towards wave and high wind bump and jump. Larger sizes have a lower cut foot to generate more drive in lighter winds but still maintain the light, throw about feel.

/ NO CAM, CROSSOVER SAIL
/ 100% X-PLY
/ A COHESIVE FEEL BETWEEN SIZES
/ MANOEUVRE ORIENTED

UPGRADES FOR 2017
/ UPGRADED FITTINGS

PROGRESSIVE GEOMETRY

100% X-PLY

SPIDERFIBRE

3.7 / 4.0 / 4.2 / 4.5 / 4.7 / 5.0 / 5.3 / 5.5 / 5.7 / 6.0 / 6.5 / 7.0 / 7.5 / 8.0

SAILS FOR THE REVOLUTION


SEVERNE
GATOR

BOLUMAA GUILLOUL
HOOKIPA, MAUI

GATOR

PHOTO: JOHN CARTER

"The Gator keeps me on the water, wherever I am in the world. There's a size for any conditions that I could encounter, from flatwater to Jaws. And the 100% X-Ply construction means they're tough enough to handle me!"

BOUJMAA GUILLOUL

M3 BOUJMAA GUILLOUL

GATOR

PROGRESSIVE FREERIDE

2017 CONVERT_ PROGRESSIVE FREERIDE

The Convert is a fully-featured freeride sail at an entry-level price.

An obvious choice for any progressing windsurfer, the Convert is purpose built to be easy to use. Weight is kept to a minimum, boom lengths are short and downhaul tensions are reduced for easier rigging and nice, soft handling characteristics.

The Convert is packed with features including dropped clew for shorter, more manageable boom lengths. The shaping and geometry are set up for a balanced, stable feel and a forward pulling drive for a relaxed, easy stance.

The 2017 Convert features dacron Flex Zones that absorb chop impact and gusts to give an incredibly smooth ride.

/ DROPPED CLEW
/ SEAMLESS HEAD AND FOOT CONSTRUCTION

UPGRADES FOR 2017
/ 100% X-PLY CONSTRUCTION
/ DACRON FLEX ZONES
/ UPGRADED FITTINGS

X-PLY CONSTRUCTION

4.8 / 5.4 / 6.0 / 6.7 / 7.5 / 8.5

BEN SEVERNE
MAURITIUS

CONVERT

PHOTO: JOHN CARTER

017 NCX_ NO CAM RACE

Engineered for performance, the 017 NCX defines the no-cam freerace category.

Widely recognized as the best no-cam freeride sail available, the NCX delivers accessible race sail performance without cams.

Maximum stability is achieved through high skin tension and 7 battens. Combined with the shock-absorbing properties of a no-cam sail, this means a huge wind range.

With its higher aspect ratios, lowered shape distribution and more control oriented geometry, this generation of NCX has improved control and facilitates easier waterstarting.

/ RACE SAIL PERFORMANCE WITHOUT CAMS
/ MONOFILM CONSTRUCTION
/ STABLE WITH A HUGE WIND RANGE

UPGRADES FOR 2017

/ INCREASED FILM THICKNESS IN LOWER PANELS
/ INCREASED SEAM REINFORCEMENT
/ UPGRADED FITTINGS

SPIDERFIBRE

RACE EVOLVED

5.5 / 6.0 / 6.5 / 7.0 / 7.5 / 8.0 / 9.0

SAILS FOR THE REVOLUTION


SEVERNE
SEVERNE
NCX

MAURITIUS

NCX

PHOTO: JOHN CARTER

17 TURBO GT_ SINGLE / TWIN CAM

Evolved from combining the DNA of the Turbo with the single-cam Unit, the Turbo GT features 2 cams on the larger sizes, and a single cam on sizes 6.5 and down.

On the larger sizes of Turbo GT both cams are below the boom. This locks the power zone very low in the sail where it can most easily be controlled. Swing weight is also improved by lowering all the hardware and allowing the upper sections to flex and exhaust freely.

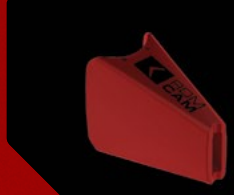
The Turbo GT is designed to be rigged on either RDM masts or SDM. Incredible rotation is the advantage on the RDM mast, and increased stability is the benefit of an SDM mast. Both options will deliver blazing speed, early planing and an ultralight feel.

/ SINGLE OR TWIN CAM
/ MONOFILM CONSTRUCTION
/ LIGHT WEIGHT
/ EFFORTLESS ROTATION

RDM CAM

STABILIZOR TECHNOLOGY

SPIDERFIBRE



The RDM Cam is an aftermarket option that converts the Turbo for use on a RDM mast. Freeriders may prefer the extra level of mast reliability that the RDM mast gives you.

5.5 / 6.0 / 6.5 / 7.0 / 7.5 / 8.1 / 8.6 / 9.2

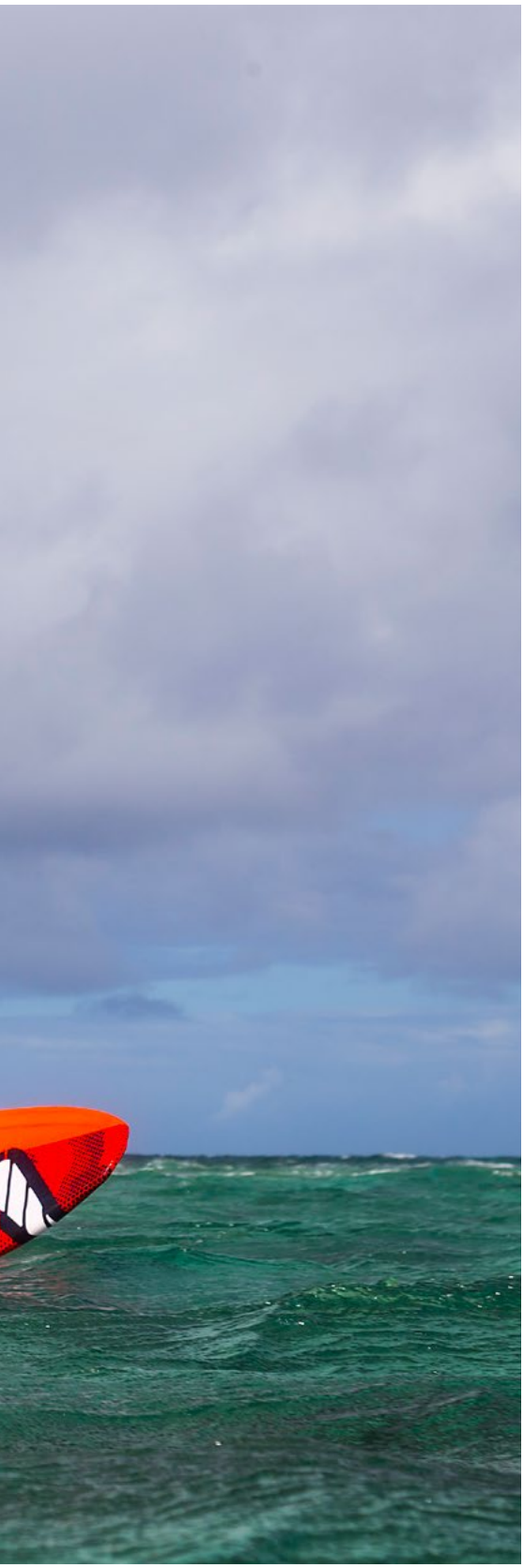
SAILS FOR THE REVOLUTION


SEVERNE
SEVERNE
TURBO GT

BEN SEVERNE
MAURITIUS

TURBO GT

PHOTO: JOHN CARTER



"The Turbo GT has a cam stabilized foil: shape is locked low and forward allowing you to pilot the rig with finger tip lightness. Fast, furious, fun."

BEN SEVERNE

KASIS BEN SEVERNE
TURBO GT
ONE / TWO CAM
RDM CAM
STABILIZOR TECHNOLOGY

XS-3_ SCALED DOWN TECHNOLOGY

Based on the S-3, the XS-3 is a dedicated performance kids rig designed around the ergonomics of the smaller rider. Lower clew and boom cutout, as well as lower skin tension to suit lighter weight sailors.

This is a real flexing sail, built on scaled down technology allowing even the smallest sailors to push their limits. It is sold as a package for simplicity and compatibility. Or as separate components, all designed around smaller rider ergonomics.

/ TARGETED GEOMETRY AND SHAPING
/ PACKAGE OPTION
/ PREMIUM MATERIALS

SIZE	LUFF	BOOM	BATTENS	WEIGHT	HEAD	RECOMMENDED MAST
2.0	276	113	3	1.6	ADJ	XS-3 MAST 300
2.5	299	122	3	1.7	ADJ	XS-3 MAST 300
3.0	313	132	3	1.8	FIXED	XS-3 MAST 300
3.6	331	143	3	1.9	FIXED	XS-3 MAST 300
4.1	336	150	3	2.1	FIXED	XS-3 MAST 300

PHOTO: JEROME EMERIAUD

XS-3

MALO EMERIAUD
NEW CALEDONIA

SYNERGY_ BEGINNER RIG

Where it all comes together.

Unlike other rig packages, the SYNERGY is not just about price. It's designed from the ground up to make your first windsurfing experiences as easy as possible. Everything just fits together effortlessly allowing you to skip the complications and get on with the fun part.

The SYNERGY rig combines lightweight materials with technical functionality to create an all in-one package that anyone can easily rig and sail. It has a step-by-step rigging guide printed directly on the sail making SYNERGY quick and easy to rig, maximising your time on the water.

Every sail in the SYNERGY range rigs on its own mast and boom for ease and simplicity. No messing around with adjusting boom or extension lengths.

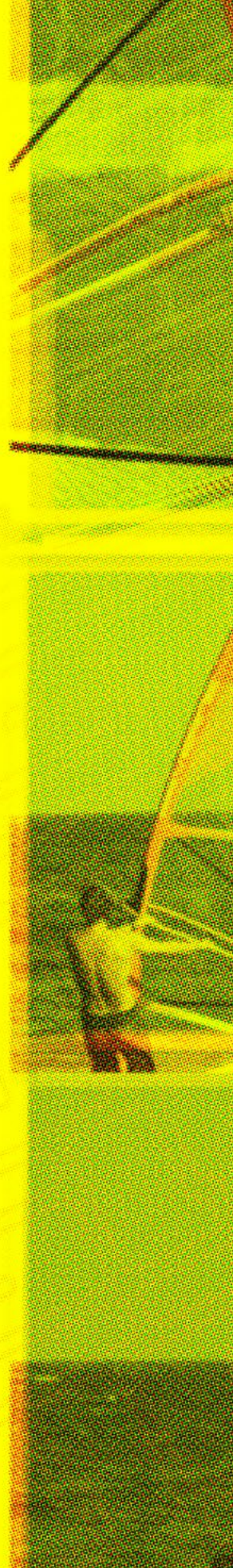
The SYNERGY Kids and Junior sizes are all built from brightly coloured, durable Dacron. They all use reduced sized components for the ergonomics of the smaller rider.

The SYNERGY is the easiest way to go windsurfing.

/ HASSLE FREE WINDSURFING
/ ZERO PRIOR KNOWLEDGE IS REQUIRED
/ COMPLETE PACKAGE
/ IDEAL FOR SUP AND BEGINNER BOARDS

X-PLY CONSTRUCTION

KIDS	/	1.2	/	2.1	/	2.6	/	3.1			
JUNIOR	/	3.6	/	4.3							
ADULT	/	4.8	/	5.4	/	6.0	/	6.7	/	7.3	




BASE
SAIL
MAST
3.6
nergy
SEVERNE SAIL TECHNOLOGY

SEVERNE RACING PROGRAM

Our racing R&D program focuses on giving you the tools to win any discipline: Slalom, Speed, Formula or Raceboard. We work with the world's best to ensure our racing sails lead the cutting edge of performance:

/ BJORN DUNKERBECK
/ STEVE ALLEN
/ CYRIL MOUSSILMANI
/ AMADO VRIESWIJK
/ JURJEN VAN DER NOORD
/ TRISTAN ALGRET
/ SEAN OBRIEN
/ REMI VILA

REFLEX 8

The Reflex series has been a proven performer in World Cup slalom. Designed for speed, wind range and acceleration, these sails utilize high skin tension, XL cams and Reflex technology to maximise stability.

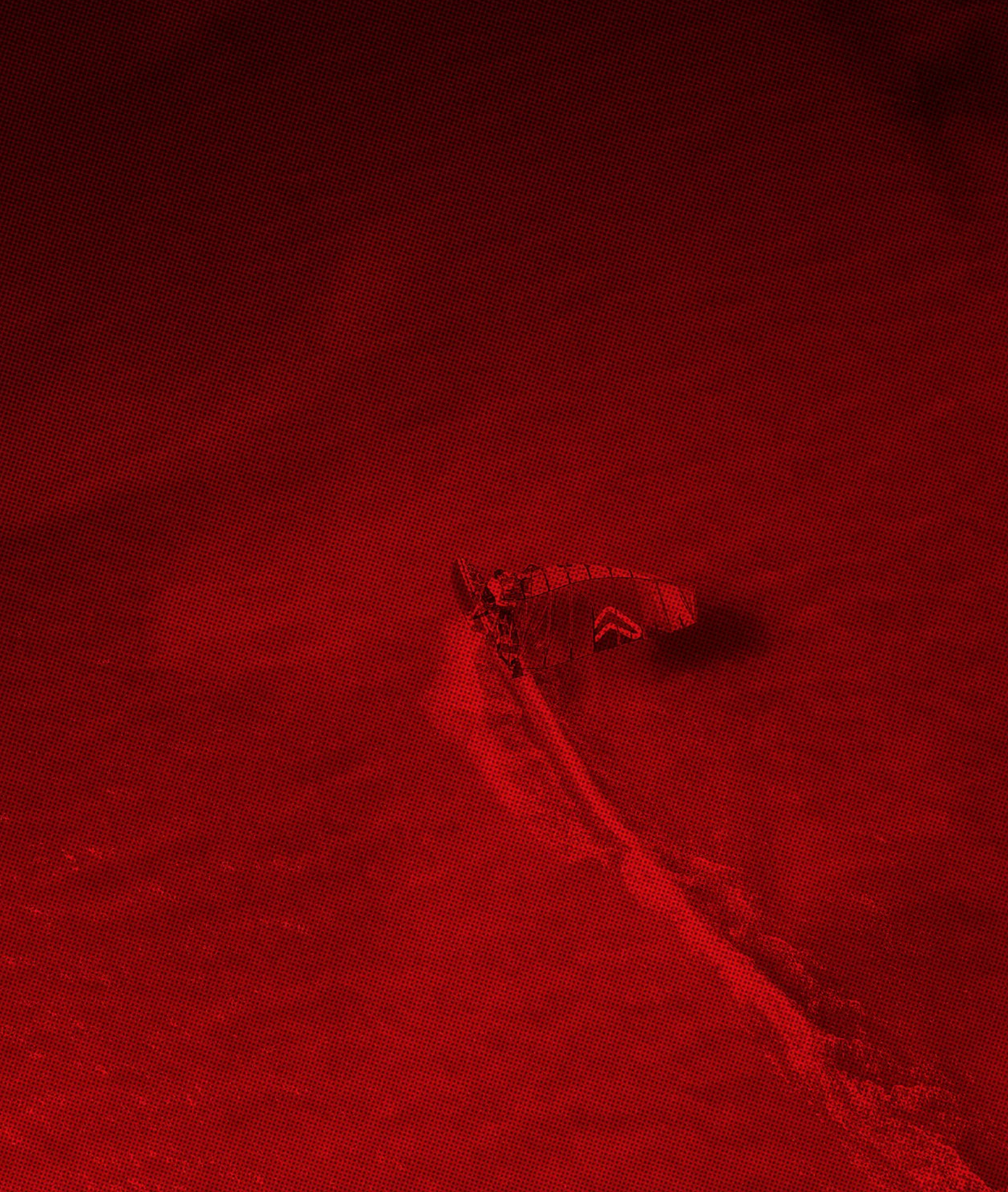
UNDER DEVELOPMENT (AVAILABLE DECEMBER 2016)

OVERDRIVE R8

The OverDrive focuses on reaching speed with increased twist and less back-hand pressure. A lighter weight means improved handling characteristics. The OverDrive can be run on either RDM masts or SDM masts.

UNDER DEVELOPMENT (AVAILABLE DECEMBER 2016)

SAILS FOR THE REVOLUTION



BOARD PROGRAM

JAMES HOOPER / SHAPE AND DESIGN

A mix of computer aided design and precision hand shaping makes the difference. Function does not need to be ugly.

James utilises his skills as a trained craftsman to finesse each board's lines into masterpieces. And his ability to directly evaluate each prototype himself keeps the development process tight and efficient.

Based in Western Australia means James is able to test, refine and experiment and be inspired whenever it's windy.

SEVERNE
SEVERNE
SEVERNE
nano


HYBRID
WOODCARBON

MORITZ MAUCH
HOOKIPA, MAUI

NUEVO

PHOTO: FISH BOWL DIARIES

GIO3

MORITZ MAUCH

NUEVO HYBRID

HIGH PERFORMANCE WAVE

HYBRID WOOD CARBON

2017 NUEVO_ HIGH PERFORMANCE WAVE

The NUEVO is a proven performer. Rather than chase the latest trend or fad, the NUEVO design is a classic. It enables average level riders to do pro-level turns.

Available in a wide range of sizes to suit any weight rider. The bigger sizes open up wavesailing to heavier guys, or much lighter winds.

There is no easier board to do full-rail turns than the NUEVO. It excels in knee to logo high waves, sideshore to side-onshore conditions.

Wide spaced twin fins give the ultimate looseness, making the higher volume boards super easy to turn. This enables the rider to use bigger boards for lighter winds and still lay down the turns they want to do. New fin designs for 2016 make the NUEVO faster, and provide more grip.

SIZE	LENGTH	WIDTH	WEIGHT (CARBON)	WEIGHT (HYBRID)	SAIL RANGE	FINS (SUPPLIED)
73	221	55	5.8	6.2	3.0 - 5.0	2 X 155
80	224	57	6.2	6.4	3.7 - 5.3	2 X 155
86	225	58	6.4	6.6	4.2 - 5.5	2 X 155
92	226	59	6.5	6.8	4.7 - 6.0	2 X 165
101	227	59.5	6.7	7.0	5.0 - 6.3	2 X 165
110	228	62	6.9	7.2	5.0 - 6.7	2 X 175
120	240	64	7.4	7.7	5.0 - 7.0	2 X 175 + 1 X 130

SAILS FOR THE REVOLUTION


SEVERNE
nuevo
SEVERNE
nuevo


""This thing was sick. I didn't think I was gonna like it, but this thing fanged. What really got me excited about this board was how it reacts to the lip when you hit it vertically - it pivoted as it projected, throwing tail in such a controlled manner. Almost automatic."
SCOTT McKERCHER
SAILS FOR THE REVOLUTION
KAIBI
SCOTT MCKERCHER
NANO
ALL-ROUND WAVE
CMC
COMPRESSION MOLDED COMPOSITE

SCOTT McKERCHER
MAURITIUS

NANO

PHOTO: JOHN CARTER


nano
CMC

217 NANO_ ALL-ROUND WAVE

Inspired by Tomo's new-school surfboards, the Nano is a fresh wavesailing sensation. Its parallel rails mean the width is narrower than on a traditional board, which makes it feel like you're sailing a smaller board. The efficiency of the parallel rails means you're up and planing as if you were riding a bigger board.

Initially conceived as a small wave, onshore biased design, the Nano proved to be so much more:

INCREDIBLY VERSATILE
Fast enough for onshore, stable enough for high speed, down-the-line wall rides. And then with the option of Thruster drive and power or Quad manoeuvrability.

INSTANT ACCELERATION
An efficient rocker with low-drag entry gets the Nano up and moving with the slightest gust.

FUNCTIONAL VOLUME
Volume distribution centres the volume where you need it, not up on the nose or right at the tail. This makes the Nano really efficient for its size. Small and efficient.

NANO DIMENSIONS
Small. It's short length and narrow width makes the Nano extremely compact. Sure, it fits in the car easier, but the real benefit is a smaller rotational space; fits into hollow sections of small waves, or quick aerial rotations.

PROGRESSIVE RAILS
Blending from thin, refined rails at the tail and through the stance, the rails get progressively fuller towards the nose. This automatically sets the trim when turning – the front rides safe and high, while the tail bites and drives through the turn.

CMC COMPRESSION MOLDED COMPOSITE

SIZE	LENGTH	WIDTH	WEIGHT	SAIL RANGE	FIN BOX	THRUSTER FINS (SUPPLIED)	ALTERNATIVE REAR QUAD FINS
78	214	55	6.2	3.0 - 5.0	SLOT BOX	2 x 100 + 1 x 190	2 x 140
83	215	56	6.4	4.0 - 5.3	SLOT BOX	2 x 100 + 1 x 190	2 x 150
93	217	58	6.6	4.7 - 6.0	SLOT BOX	2 x 110 + 1 x 190	2 x 150
103	219	59	6.8	5.0 - 6.7	SLOT BOX	2 x 110 + 1 x 210	2 x 150

Specifications subject to change without prior notice. Weight tolerance +/- 6%


KA5IS
BEN SEVERNE
NANO
ALL-ROUND WAVE
CMC
COMPRESSION MOLDED COMPOSITE

BEN SEVERNE
MAURITIUS

NANO

PHOTO: JOHN CARTER

COMPRESSION MOLDED COMPOSITE

OUTSIDE THE BOX.

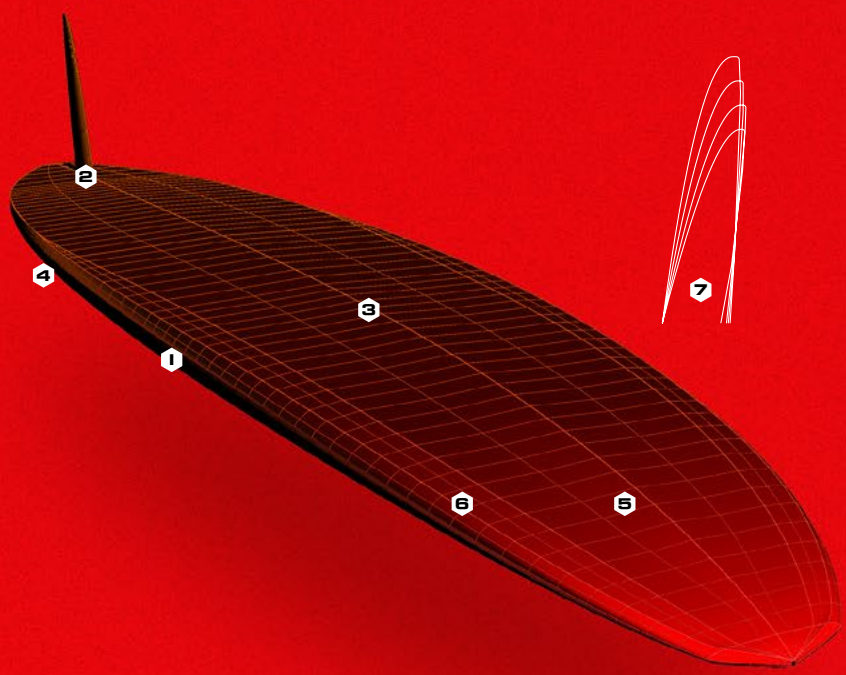
The idea behind us building boards is simply to produce a better board. Better is partly design, but also construction. Most windsurf boards in the world are made in the one factory with limited options for how the boards are put together. Sure, there's vast differences in layups and material specs but the basic way the boards are built is the same. For us, we see the first step in revolutionising board construction is to step outside that box. This allows us to experiment and develop different ways to build a better board.

With IQC we are building boards very differently: high pressure compression molding produces quite different strength to weight ratios and more accurate, consistent shapes. Oversized EPS blanks apply pressure on the inside of the laminate whilst heavy concrete molds compress the outside to the exact shape of the master. There are no partially closed molds, or re-finishing differences. Strong, accurate and consistent. A better board.

MATERIALS.

Overbuilt to withstand heavy use through choppy conditions. We use a higher density sandwich layer combined with internal T-stringers to prevent rocker deformation under continuous impacts. The deck also uses a higher density sandwich and has an added bamboo layer to reduce any softening between the footstraps. Pre-laminated carbon rails are key to adding enough stiffness for responsive performance, but allowing more flexible fibreglass laminates to be used on the deck and underside to avoid a harsh ride through rough water. An added benefit of the pre-laminated carbon rails is it maintains heel integrity by vertically reinforcing that area under the heels. The susceptible nose and tail sections are massively reinforced with carbon.


FOX
105
FOX
CMC



1. INCREASED STABILITY
Parallel outline reduces drag and increases stability.

2. OPTIMAL CONTROL
Pronounced panel V through tail sections for optimal control and superb gybing.

3. FAST ACCELERATION
Lowered entry angles for more efficient acceleration and less impact over chop.

4. REDUCED FATIGUE
Optimised deck angles and ramped deck pads maximises comfort and ensures correct foot angles for reduced fatigue.

5. CHOP SLICER
Deep V with double concave through front sections to penetrate chop effectively and to increase rail height.

6. GYBING WITH STABILISERS
Bevels through front sections to keep the forward rails clear of the water in choppy conditions. Massively improves comfort, safety and gybing ability.

7. F-SERIES FINS
Rather than just matching an existing fin to a board, each F-Series fin is customised to the exact Fox board it's designed for. Rake angles increase as board size decreases to maintain control as conditions get more extreme. Surface area, base chord length and profiles are selected for each individual fin in order to maximise the performance of the complete unit.

G10 is the material of choice due to it's consistency and durability. The fin's outline is designed to make the most out of this G10 material – twist is minimized with the narrow tip, and flex is controlled with the chord lengths.

CENTRE FOOTSTRAP
Centre footstrap position on Fox 95 for freestyle/ wave applications.

SIZE	LENGTH	WIDTH	WEIGHT	SAIL RANGE	RIDER WEIGHT RANGE	FIN BOX	FIN (SUPPLIED)
95	236	61	TBA	4.7 - 6.7	60-75kg = big board, 80-95kg = small board	POWERBOX	017 SV F-SERIES 320
105	239	65	TBA	6.0 - 7.8	70-85kg = big board, 90-105kg = small board	POWERBOX	017 SV F-SERIES 360
120	244	70	TBA	6.5 - 8.5	80-95kg = big board, 100-120kg = small board	POWERBOX	017 SV F-SERIES 400
140	249	78	TBA	7.5 - 9.5	95-120kg = big board, 115-140kg = small board	POWERBOX	017 SV F-SERIES 440

IAN FOX
KANAHA, MAUI

FOX

PHOTO: JOHN CARTER

"Without limits or convention, we set out to build our own ideal board for everyday blasting. Making the most of the real world rough so many of us spend so much time enjoying. A versatile, rangy board; a modern take on some classic concepts, without too much concession to fashion.

Dominated by exaggerated forward V, concaves and beveled rails, the Fox splits chop mercilessly while retaining comfort and critical directional reactivity at high speed. Play it rough. Unlike the harsh, locked in ride of flatter bottom profiles, at high speeds the Fox slices through chop under high power with sniper like accuracy.

Maintaining length delivers longitudinal stability, critical for rough water security and confidence; unprecedented downwind blasting over chop is enhanced by a generous diamond nose area. If the action stops, both features also help get you through lulls (or back home) easier. Continuous rocker ensures smooth entry under the mast track area which minimises pitching, essential for power-on style sailing over broken water and allowing real overpower ability to extend practical range well beyond normal size limits.

Slam hard into those corners, that gybe is bombproof. About as sweet as freeride gets. Modest tail kick provides hidden turbo boost when you need that extra top gear and allows the board to be trimmed out easily at speed over rough water. Moderate width and thinned tail section provide control, while careful deck profiling and contour pads provide all day comfort under the harshest freeride conditions.Maximum attack. And built to take it.

Evolved in the harshest chop of Port Phillip Bay, West AUS, Maui and New Caledonia, this soon became the favourite tool in the box. The board we really wanted to ride more often. Strange enough our friends did too.

Speed is nothing without control."

IAN FOX

AUSOOI IAN FOX

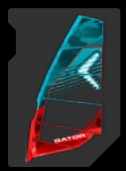
FOX

HIGH PERFORMANCE FREERIDE

CMC COMPRESSION MOLDED COMPOSITE

FOX 95 236 x 61

The Fox 95 has the dimensions for versatility. Fast rocker and outboard footstraps for high speed blasting. The narrow tail, pronounced vee work with the inboard footstrap positions to cover any bump and jump or FSW needs.
Excels in open ocean, big swell, choppy water and high wind conditions with multiple tuning options.



GATOR 4.7 - 6.0
Matched with these sizes of Gator, the Fox becomes a more manoeuvrable, less locked in FSW-type combo.

NCX 5.5 - 6.5
Maximises fast, high wind blasting characteristics

TURBO GT 5.5 - 6.5
Light and lively, the Turbo GT teamed with the Fox 95 is a favorite amongst smaller or lighter riders.

OVERDRIVE 6.2
The setup to tackle high wind ocean races, or full speed assault.

FOX 105 239 x 65

The 105 Fox is a very all-round board with a broad wind range for all water conditions. Handles rough open ocean conditions with ease. Performance combined with comfort.
Deliver full expectations of speed on flat water with fast exit speed from gybes.

NCX 6.5 - 7.5
The go-to rigs to create that experience of pure comfort when all others are suffering in the chop.

TURBO GT 7.0- 7.5
The best combination for gusty conditions, the Fox 105 with the Turbo GT is more locked in than the NCX and maintains drive through lulls, chop and gybes.or full speed assault.

GATOR 6.5 - 7.5
The freeride Gator sizes get the Fox 105 up and planing early and create a highly manoeuvrable, lively feel.

OVERDRIVE 7.0 - 7.8
Think LOC or other long-distance ocean races. Enables you to hold the speed on for as long as you need, through all water states.

FOX 120 244 x 70

Go anywhere style of board that maintains top speed, control and performance gybing in all water conditions. Easily accessible performance.

NCX 7.0 - 8.0
NCX plus Fox 120 equals fast freeride performance and control at the limit.

TURBO GT 7.5– 8.6
The bigger twin-cam Turbo GT's on the Fox 120 feel ultralight, responsive and suit a huge range of conditions.

GATOR 7.0 - 8.0
For a softer, more manoeuvrable ride the big Gators get the Fox 120 planing early and make the most of it's gybing ability.

OVERDRIVE 7.8 - 8.6
The most race-like feel, the stability of the OverDrive drives the Fox 120 through whatever you throw at it.

FOX 140 249 x 78

High performance board for maximizing potential in lighter wind conditions without compromising speed or control. Easily accessible and really wide sweet spot range.

TURBO GT 7.5 - 9.2
Turbo GT's on the Fox 140 keep it all feeling light, responsive and performance oriented.

NCX 7.0 - 9.0
Put the largest NCX's on Fox 140 for the most all-round performance.

GATOR 7.0 - 8.0
The big Gators are great to get planing and maintain the feeling of manouvreability.

OVERDRIVE 8.6 - 9.5
Light wind racer meets all the most challenging lightwind conditions while retaining great overpower ability.


KASIS
BEN SEVERNE
FOX
HIGH PERFORMANCE FREERIDE
CMC
COMPRESSIONMOLDEDCOMPOSITE

BEN SEVERNE
MAURITIUS

FOX

PHOTO: JOHN CARTER


XO2
FOX
105
FOX
CMC


SV
SEVERNE


SEVERNE


SEVERNE
NCX

2017 MASTS

In our quest for performance the mast plays a leading part. Matching the best sail with the best mast solution is the key to ultimate performance.

For 2017 we offer a range of mast levels based on weight, rather than carbon content. Whilst our own carbon percentages are measurable, comparison to other mast brands' stated percentages becomes very misleading. Therefore weight is the best factor to compare, and all our mast ranges lead their categories.

NEW FOR 2017

We have developed a new mandrel for the SDM masts that is highly tapered. We call this the APEX taper, and from the standard base diameter it quickly narrows down to the mid sections near the boom and cam positions that are nearly 15% smaller diameter. This allows a much increased wall thickness that increases the durability in the high load areas and improves reliability. Combined with high end Toray carbon the weight is also reduced, which in turn raises the performance level.

DEFINED ACCURACY.
// 7 MEASURED OFFSETS


APX
PRO

APEX**PRO**_ PRO RACE

The highest performance pro race mast. This is our lightest SDM mast with the fastest reflex response for ultimate performance.
The Apex taper has smaller diameter mid-sections with increased wall thickness for increased reliability.

/ ULTIMATE PERFORMANCE
/ INTEGRATED FERRULE
/ TORAY PRE-PREG CARBON
/ +7 MEASURED OFFSET ACCURACY

400 (1.42kg) / 430 (1.55kg) / 460 (1.66kg) / 490 (1.9kg) / 530 (2.0kg) / 550 (2.18kg)

APEX_ RACE

The APEX mast has an added fibreglass outer layer which makes it less susceptible to impact damage.
The Apex taper has smaller diameter mid-sections with increased wall thickness for increased reliability.

/ PERFORMANCE + RELIABILITY
/ INTEGRATED FERRULE
/ TORAY PRE-PREG CARBON
/ +7 MEASURED OFFSET ACCURACY

370 (1.55kg) / 400 (1.6kg) / 430 (1.75kg) / 460 (1.85kg) / 490 (2.1kg) / 530 (2.3kg) / 550 (2.4kg)

ARC_ FREERIDE

Perfect for recreational racing and freeride, the ARC is our strongest SDM mast with dual outer fiberglass layers. Built on the Apex mandrel for a lighter, stronger mast.

/ VALUE + PERFORMANCE
/ INTEGRATED FERRULE
/ TORAY PRE-PREG CARBON
/ +7 MEASURED OFFSET ACCURACY

370 (1.6kg) / 400 (1.65kg) / 430 (1.85kg) / 460 (2.15kg) / 490 (2.3kg)

SAILS FOR THE REVOLUTION

RDM**RED**_ ULTRALIGHT WAVE / FREESTYLE

Utilizing the highest quality T800 carbon from Toray, the RDM Red is one of the lightest masts available today whilst still being light enough for wave use. Adds incredible performance to all wave and freestyle sails.

/ ULTRALIGHT (1.3kg FOR 400)
/ TORAY PRE-PREG CARBON
/ +7 MEASURED OFFSET ACCURACY

370 (1.15kg) / 400 (1.3kg) / 430 (1.5kg) / 460 (1.65kg)

RDM**BLUE**_ LIGHTWEIGHT / STRONG WAVE

The RDM Blue has an added fibreglass outer layer which makes it stronger and less susceptible to impact damage. Also offers wave mast durability for freeride and RDM Cam sails. (OverDrive, Turbo GT)

/ LIGHTWEIGHT (1.5kg FOR 400)
/ TORAY PRE-PREG CARBON
/ +7 MEASURED OFFSET ACCURACY

340 (1.25kg) / 370 (1.4kg) / 400 (1.5kg) / 430 (1.7kg) / 460 (1.9kg)

GORILLA G2_ HARDCORE WAVE

Extreme durability, ultimate reliability. 2 year, no questions asked, limited warranty.
The Gorilla G2 is an update to the legendary Gorilla mast. Still the same strength, now lighter. (1.65kg for 400)

/ 2 YEAR NO QUESTIONS ASKED LIMITED WARRANTY
/ INTERCHANGEABLE SECTIONS
/ +7 MEASURED OFFSET ACCURACY

2 YEAR LIMITED WARRANTY

340 (1.3kg) / 370 (1.55kg) / 400 (1.65kg) / 430 (1.9kg) / 460 (2.0kg)

MAST SPECIFIC CONNECTION

WAVE BOOMS / RDM MAST CUP / 36mm
FLATWATER BOOMS / SDM MAST CUP / 48mm
NO ADAPTER TO LOSE
DIRECT CONNECTION
NO UNNECESSARY WEIGHT

MAXIMISED SURFACE CONTACT

NO SLIPPAGE
NO NEED TO OVERTIGHTEN

PROGRESSIVE VERTICAL FLEX

REDUCED POINT LOADING = LESS BROKEN MASTS

HIGH TENSILE 8mm BOLTS

INCREASED DIAMETER = LESS BENDING

SCAN QR CODE

LOCK**JAW**_ FUNCTION / RELIABILITY

Born through frustration with generic parts, we analysed every functional feature and current issues inherent in many boom front ends. The SEVERNE LockJaw addresses these issues with function, reliability and performance. LockJaw is standard issue on all SEVERNE booms.

ERGONOMIC LEVER

15% LONGER = EASY CLOSURE
TEXTURED FINGER GRIPS = EASY OPEN

LEVER BEARINGS

SMOOTH FRICTION FREE ACTION

INTEGRATED BUMPER

BOARD PROTECTION

ORIGINAL CLAM CLEAT

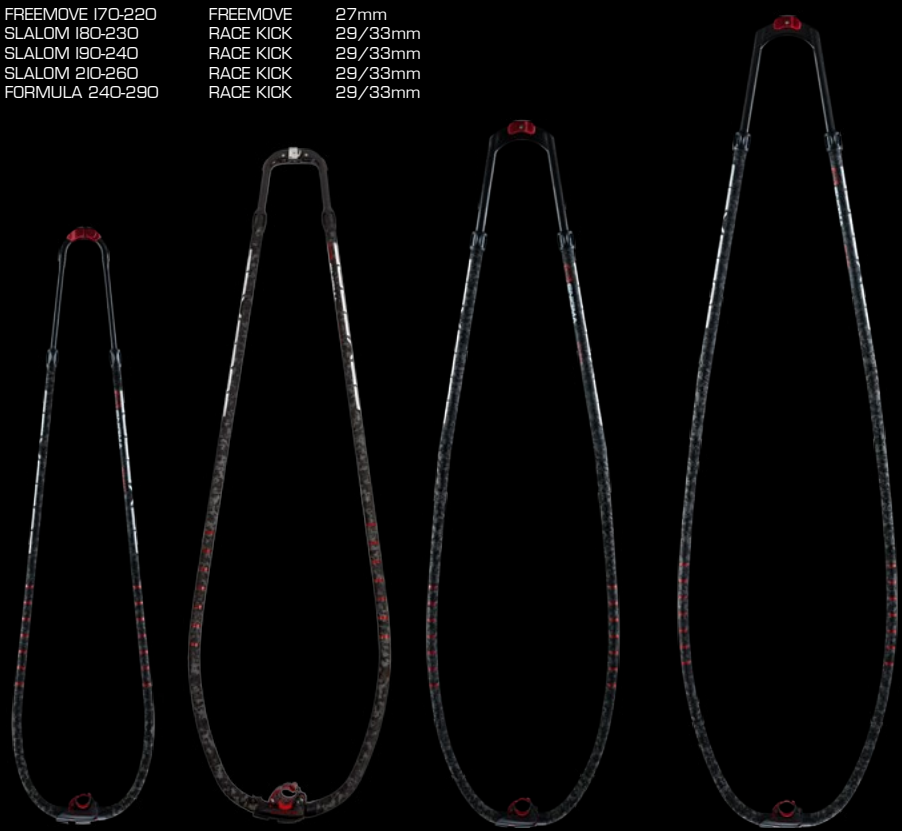
EASY ROPE ADJUSTMENT
LESS ROPE WEAR

17 ENIGMA_ 100% CARBON

100% pre-preg carbon booms. Built for wave, slalom and formula.
The custom carbon manufacture of the ENIGMA booms has one main objective; to produce the best stiffness to weight ratio. Unique methods have been developed to enhance the manufacture with every boom built individually with the emphasis on technology, not mass production. ENIGMA Hardware transforms your entire rig; the ultimate combination of lightweight, stiffness, ergonomics and geometry.

/ **PRE-PREG CARBON CONSTRUCTION**
/ **LOCKJAW**
/ **UNI-GRIP EVA**

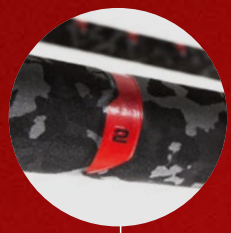
SIZE	PROFILE	DIAMETER
WAVE 140-190	WAVE	25mm
WAVE 150-200	WAVE	25mm
FREEMOVE 160-210	FREEMOVE	27mm
FREEMOVE 170-220	FREEMOVE	27mm
SLALOM 180-230	RACE KICK	29/33mm
SLALOM 190-240	RACE KICK	29/33mm
SLALOM 210-260	RACE KICK	29/33mm
FORMULA 240-290	RACE KICK	29/33mm



SAILS FOR THE REVOLUTION


SEVERNE

HIGH DENSITY
Heat pressed grip to increase density at the high wear areas of the grip.



UNI-GRIP
Single closure seam only. No cosmetic seams means reliable durability.

SCAN FOR VIDEO

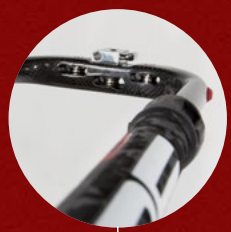
LOCKJAW
All SEVERNE booms utilize the industry-leading LockJaw front end.

27MM DIAMETER Ø
Diameter has been reduced over the entire arm to 27mm. Sail longer, stronger and with more comfort.

ENIGMA 170-220
FREEMOVE

CARBON
Premium Japanese Pre-Preg carbon is used throughout to maximize stiffness to weight ratio.

OUTHAUL
Both adjustable outhaul and loop-go rigging options built in.



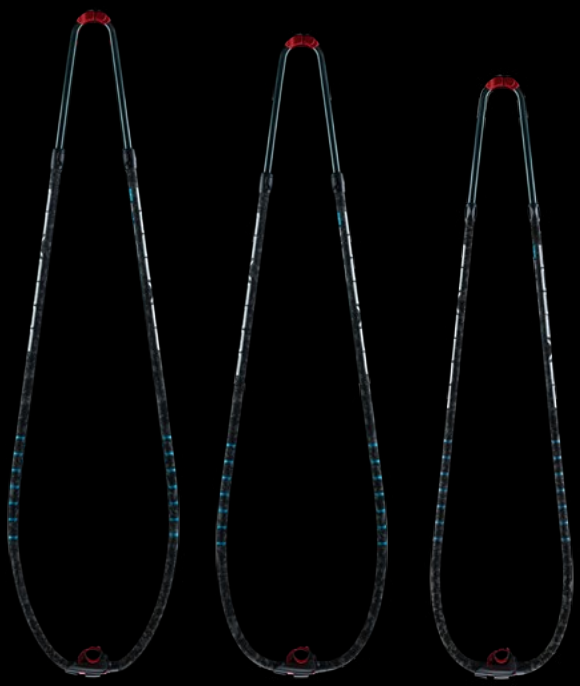
FREEMOVE PROFILE
Optimized for 5.5-7.5 sails with a wider, new-school curve at the front to enable easy gybing combined with a more traditional curve between your hands for balance and correct sheeting angles.

METAL
26mm ALUMINIUM WAVE

The METAL boom is a T8 aluminium monocoque construction wave boom.
It is designed for lighter riders with reduced diameter grip for grip comfort.

/ LOCK JAW
/ 26MM DIAMETER
/ T8 ALUMINIUM MONOCOQUE CONSTRUCTION
/ UNI-GRIP EVA

SIZE	PROFILE	DIAMETER
140-190	WAVE	26mm
150-200	WAVE	26mm
160-210	FREEMOVE	26mm



BLUELINE
29mm ALUMINIUM

Variable profiles and a solid 29mm T8 aluminium makes the BLUELINE boom the perfect all rounder.
Wave profile in the smallest size, freemove profile in the middle size and race profile in the largest size

/ LOCK JAW
/ DURABLE 29MM ARM DIAMETER
/ 60CM TAIL PIECE FOR MAXIMUM RANGE
/ T8 ALUMINIUM MONOCOQUE CONSTRUCTION
/ UNI-GRIP EVA

SIZE	PROFILE	DIAMETER
140-200	WAVE	29mm
160-220	FREEMOVE	29mm
180-240	RACE	29mm

ALU RACE
ALUMINIUM RACE

Severne has made racing more affordable by introducing the stiffest aluminium race boom.
This breakthrough race boom design has been achieved through optimization of wall thickness and a larger boom diameter towards the back.

/ LOCK JAW
/ DURABLE 29MM ARM DIAMETER
/ 60CM TAIL PIECE FOR MAXIMUM RANGE
/ T8 ALUMINIUM MONOCOQUE CONSTRUCTION
/ UNI-GRIP EVA

SIZE	PROFILE	DIAMETER
190-240	RACE	29/33.3 mm
220-250	RACE	29/33.3 mm
250-270	RACE	29/33.3 mm

PHILIP KÖSTER
POZO, GRAN CANARIA

IMPACT

PHOTO: JOHN CARTER

G44 PHILIP KOSTER
IMPACT
IMPACT PROTECTION

WETSUITS ENGINEERED FOR WINDSURFING

Shaped specifically for the needs of windsurfers. Not surfers, not kiters. Only the needs of windsurfers have been considered to make these the ultimate performance wetsuits for windsurfing. If windsurfing is your primary sport, these are the best you can get.

/ REGULAR SURF SUIT ARM

WINDSURF FIT

Windsurf Fit means a suit tailored to the specific needs of windsurfers without compromise. The most obvious and measurable difference is the contoured arms that minimise muscle fatigue and forearm cramp whilst maintaining full grip strength. Diameter is increased 15-25% over most suits.

A windsurfing stance has 3 main points;

1. EXPANDED ARMS (MAJOR LOAD TRANSFER)
2. SHOULDERS PULLED FORWARD (HANGING FROM THE BOOM)
3. HEAD TURNED SIDEWAYS (LOOKING FORWARD IN DIRECTION OF TRAVEL)

Windsurf Fit addresses each of these differences. As above, the contoured arm panels allow for arm expansion under load as opposed to a surf suit with straight, tapered arms.
The length across the back panel is increased so as not to restrict the shoulders, and the length across the chest is shortened to prevent excess material flapping around. This is the opposite to a surf suit where the paddling stance has shoulders pulled back and chest pushed out.

The neck panel on these windsurf suits uses a single layer of soft, double lined material to reduce irritation from constantly twisting your head to watch where you're going. A fused edge on the neck panel also softens the transition at the edge of the panel. The fit of the neck is looser than a surf suit to prioritise sailing comfort over duck-diving seal.

These combined differences improve the windsurfing fit of the wetsuit.

As with our sails, the approach we take to wetsuit design prioritises function over all else. The number of seams is minimalized. Cosmetic seams removed. Material choice is strictly high end.
Each panel is considered and optimized for shape, material and stretch orientation. Dynamic stretch is factored in to the shaping – these suits are designed to fit not only in the changeroom, but also after forearm expansion and aerobic exertion. The end result is a wetsuit that enhances your windsurfing experience.

FEATURES

/ MINIMAL SEAMS:
Less seams equals less restriction. Lighter, and more durable.
/ FUNCTIONAL SEAMS:
No cosmetic seams. A symmetrical panel layout optimises stretch on both sides of the suit.
/ GRADIENT STRETCH ZONES
Material thickness varies to increase stretch in the arms and maximise warmth in the torso and legs.
/ WINDSURF FIT
Panels are shaped to reduce muscle fatigue in forearms and maintain grip strength.
/ ANKLE SOLUTIONS
Removable Velcro cuffs and drainage holes prevent water ballooning in the calf area.

MATERIALS

/ V FOAM
Superlight neoprene is the highest level neoprene available today. Maximising stretch, heat retention and reducing weight.
/ S FOAM
Lightweight, high-performance neoprene foam.
/ NEOSPAN JERSEY
Stretch and durability. Used on the outside of the neoprene layer.
/ XTEND JERSEY
Ultra elastic jersey used on the inside of the suits.
/ THERMODRY FLEECE
Quick Dry material used on the torso panels of the Primo

JAEGER STONE
HO'OKIPA, MAUI

PRIMO

PHOTO: FISH BOWL DIARIES

"Amazingly comfortable to sail in. Love the zipperless entry – no restrictions. Primo is the best you can get."

JAEGER STONE

KAI2O JAEGER STONE
PRIMO
PREMIUM PERFORMANCE

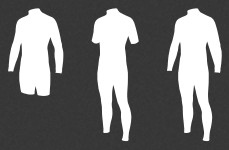
217 PRIMO_ PREMIUM PERFORMANCE

The Primo is the ultimate performance windsurfing wetsuit. Focused on maximum flexibility and warmth, this suit is a showcase for all our best features:

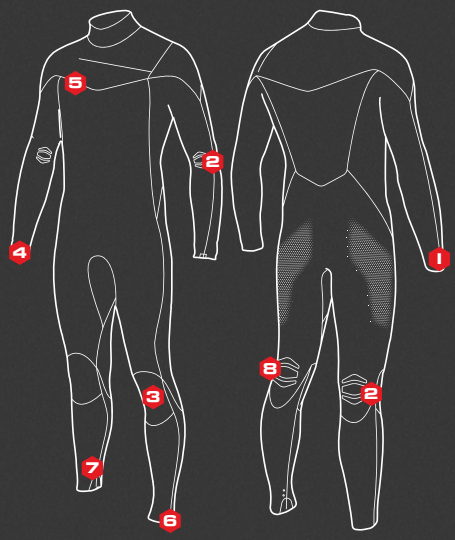
- Chest zip or zipfree to enable the back panel complete stretch.
- Thermofleece body panels are quick drying and maximise warmth.
- Anti-abrasion panels to reduce wear from windsurf deck grip.
- Windsurf Fit shaping minimise muscle fatigue and maximise comfort.

The chest entry on the Primo suit is specifically adjusted for a windsurfing stance, with any unnecessary elastic straps removed and the zip head placed low and covered to avoid irritation when your head is looking forward over your shoulder. The zip allows for easy one-handed closure rather than a complicated open-ended zipper.

The precision contoured arm panels combined with the stretchiest materials make windsurfing in the Primo the closest thing to year-round summer. Windsurf Fit means you'll keep charging at full strength all day long.



MODEL	TYPE	THICKNESS	ZIP	SEAM TYPE	FOAM	SIZES
PRIMO	LS / SL	2 / 2	Zip Less	S-Seal	S-Foam	S-M-L-XL
PRIMO	SS / LL	2 / 2	Zip Less	S-Seal	S-Foam	S-M-L-XL
PRIMO	LS / LL	3 / 2	Chest Zip	S-Seal	S-Foam	S-M-L-XL
PRIMO	LS / LL	4 / 3	Chest Zip	S-Seal	S-Foam	S-M-L-XL
PRIMO	LS / LL	5 / 3	Chest Zip	S-Seal	S-Foam	S-M-L-XL



1. SILICONE SEAL WRIST AND ANKLE SEALS
Prevents ride up and minimizes flushing.

2. ARTICULATED ELBOW AND KNEE
Maximises flexibility.

3. SUPRATEX KNEE
Durability and comfort without restriction.

4. FUSED EDGE
Tapered edge for improved comfort.

5. S-SEALS
High stretch liquid sealant to increase durability and waterproofing of GBS seams.

6. ANKLE STRAPS
Removable Velcro straps to prevent water entry/ minimize ballooning.

7. DRAIN HOLES
Releases water from lower leg area, preventing ballooning.

8. PRE-BENT KNEES
Shaped to fit dynamic windsurfing stance and reduce muscle fatigue.

SAILS FOR THE REVOLUTION

FELIX SPENCER
POZO, GRAN CANARIA

IMPACT

PHOTO: DIETER VAN DER EYKEN

"The Impact suit takes the pain out of the learning experience. It's a lot easier to try new stuff when you know you're going to survive the landings."

FELIX SPENCER

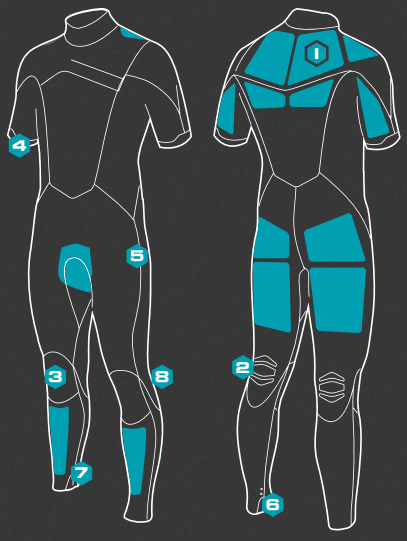
717 IMPACT

GO HARDER - LAND SOFTER

The original design brief was to build a suit for Philip Koster to practice triple forwards. This has evolved into a functional tool to provide protection against water slams with restricting mobility and warmth. Each pad is individually placed to allow the wetsuit to stretch normally and not interfere with harness placement or normal windsurf stance.
From your first loop attempt all the way to push forwards, the Impact allows you to crash time and time again and keep getting up for more.

SS / SL SS / LL

MODEL	TYPE	THICKNESS	ZIP	SEAM TYPE	FOAM	SIZES
IMPACT	SS / SL	2 / 2	Chest Zip	GBS	S-Foam	S-M-L-XL
IMPACT	SS / LL	3 / 2	Chest Zip	GBS	S-Foam	S-M-L-XL



1. IMPACT ZONES
Strategically placed high density foam for impact absorbtion.

2. ARTICULATED ELBOW AND KNEE
Maximises flexibility.

3. SUPRATEX KNEE
Durability and comfort without restriction.

4. FUSED EDGE
Tapered edge for improved comfort.

5. GBS SEAMS
Glued and blindstitched seams prevent water entry.

6. ANKLE STRAPS
Removable Velcro straps to prevent water entry/ minimize ballooning.

7. DRAIN HOLES
Releases water from lower leg area, preventing ballooning.

8. PRE-BENT KNEES
Shaped to fit dynamic windsurfing stance and reduce muscle fatigue.


SEVERE

EXO + EXO SKIN

EXO

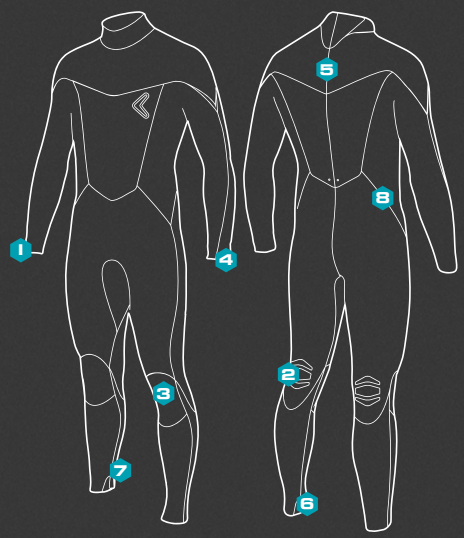
The Exo suit is a high-performance back zip wetsuit with Windsurf Fit.
With single-lined material on the chest and back to reduce wind-chill and maximise solar heating, these wetsuits focus on functional warmth and flexibility.
The back zip enables easy entry, and Windsurf Fit means maximum comfort.
Available in a wide range of styles to cover summer shortys all the way to cold water 5/3 fullsuits.

EXO SKIN

Also available with increased single-lined material, the ExoSkin variant is designed for colder water applications where warmth and reduced wind-chill is paramount. Carefully considered material selection means this hybrid suit does not sacrifice flexibility by maintaining double-lined superstretch material in the arms and legs.
ExoSkin is available in two styles: a winter 5/3 fullsuit and a warmer weather 4/3 short sleeve/long leg.

MODEL	TYPE	THICKNESS	ZIP	SEAM TYPE	FOAM	SIZES
EXO	SS / SL	2-2	Back Zip	Flat Lock	L-Foam	S-M-L-XL
EXO	SS / LL	2-2	Back Zip	Flat Lock	L-Foam	S-M-L-XL
EXO	LS / LL	3-2	Back Zip	GBS	L-Foam	S-M-L-XL
EXO	LS / LL	4-3	Back Zip	GBS	L-Foam	S-M-L-XL
EXO	LS / LL	5-3	Back Zip	GBS	L-Foam	S-M-L-XL

MODEL	TYPE	THICKNESS	ZIP	SEAM TYPE	FOAM	SIZES
EXO SKIN	SS / LL	4 / 3	Back Zip	GBS	S-Foam	S-M-L-XL
EXO SKIN	LS / LL	5 / 3	Back Zip	GBS	S-Foam	S-M-L-XL



1. SILICONE SEAL WRIST AND ANKLE SEALS
Prevents ride up and minimizes flushing.

2. ARTICULATED KNEE
Maximises flexibility.

3. SUPRATEX KNEE
Durability and comfort without restriction.

4. FUSED EDGE
Tapered edge for improved comfort.

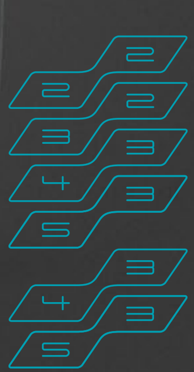
5. BARRIER PANEL
An extra neoprene panel behind the back zip to prevent cold water flushing.

6. ANKLE STRAPS
Removable Velcro straps to prevent water entry/ minimize ballooning.

7. DRAIN HOLES
Releases water from lower leg area, preventing ballooning.

8. GBS SEAMS
Glued and blindstitched seams prevent water entry.

SAILS FOR THE REVOLUTION



17

REVERSE
REVERSABLE NEO TOP

Reversible neoprene tops in both short sleeve and long sleeve styles. Wear it bright side out or go low key depending on your mood. An added advantage is your suit is always ready to put on – you never have to turn it inside out again!
A low cut neck and premium materials make this the most comfortable thing to wear for summertime windsurfing.

MODEL	TYPE	THICKNESS	SEAM TYPE	FOAM	SIZES
REVERSE	SS	1	Flat Lock	S-Foam	S-M-L-XL
REVERSE	LS	1	Flat Lock	S-Foam	S-M-L-XL

FLX
FLEX WAIST

Jaeger Stone demands freedom. The FLX harness allows him to ride without restriction.

Our softest harness, the FLX features a wide neoprene soft edge, a narrow load plate and internal neo belt.
Weight is low, performance is high.

/ PANELLED OUTER SKIN
/ INTERNAL NEO BELT
/ THERMO-FORM LUMBAR PAD
/ WINDSURF SPECIFIC SPREADER BAR
/ NEOPRENE SOFT EDGE

CMR
HIGH BACK SEAT

Cyril Moussilmani Race. Preferred harness for Cyril's assault on the PWA race title, the CMR has a higher hook position and large surface area for comfort.

Both inner and outer skins are Thermo-Formed EVA, with a Memory Foam lumbar pad.

/ WINDSURF-SPECIFIC SPREADER BAR
/ THERMO-FORMED OUTER AND INNER SKINS
/ MEMORY FOAM PADS
/ NEO SOFT EDGE

POD
LIGHTWEIGHT SEAT

Stripped back for minimal weight, the POD harness uses 3-D shaping to provide essential comfort.

Low hook height for maximum leverage.

/ WINDSURF-SPECIFIC SPREADER BAR
/ 8 POINT LOAD DISPERSION

AIR_ ULTRA LIGHT WAIST

Function focused, the AIR has been stripped of any excess. Waterproof materials minimize any weight gains when wet.

Low density Thermo-Formed inner and neoprene Soft Edge provide essential comfort. Designed to be able to be worn loose, the bar pad prevents hook twist when trying to unhook quickly. And the minimalist waist closure holds the harness in place without any elastic compression.

The profile of the AIR harness is kept low for maximum manoeuvrability.

/ ULTRA LIGHTWEIGHT
/ MAXIMUM MANOEUVRABILITY
/ WINDSURF-SPECIFIC SPREADER BAR
/ THERMO-FORMED OUTER AND INNER SKINS
/ NEO SOFT EDGE


SEVERNE
AIR
ULTRALIGHT

17 LUX_ COMFORT WAIST

All about luxury. Memory foam, combined with a higher profile for maximum support make the LUX harness comfortable. REALLY comfortable.

A full neoprene inner gives a premium feel. 3-D shaped for minimal ride up.

The bar pad and windsurf specific hook ensure positive un-hooking for safety.

/ WINDSURF-SPECIFIC SPREADER BAR
/ MEMORY FOAM PADS
/ 3D SHAPED
/ NEO SOFT EDGE

017 HARNESS LINES

Demand for SEVERNE harness lines has finally been satisfied. Rather than just re-badge any generic harness line, we evaluated what was required to improve on anything in the market. Durability, safety and performance were the 3 factors we identified, and have addressed each point;

DURABILITY

Stronger tubing results in less rope wear. We have developed custom extrusion with a thicker wall (2mm) and using high-denisity PU. Strong nylon webbing replaces standard poly-prop for increased UV resisitance and less wear.

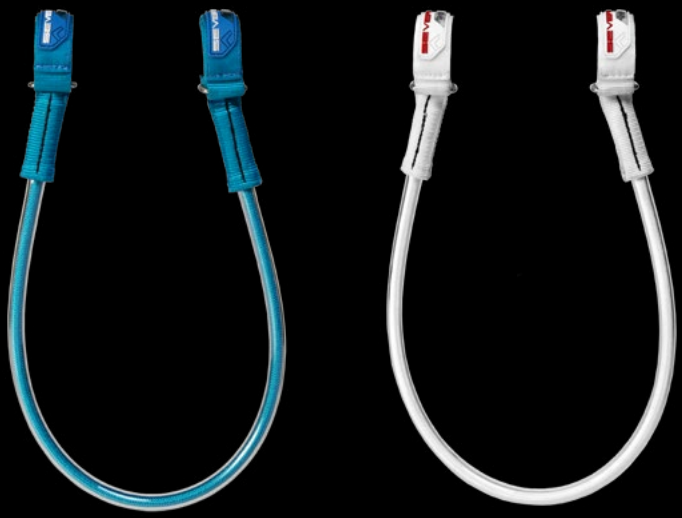
SAFETY

Coloured tube hides any sign of rope wear, so the first you know of it is when the harness line snaps out at sea. We keep it clear so any signs of rope wear are clearly visible.

PERFORMANCE

Minimal swing design keeps the harness line in position.

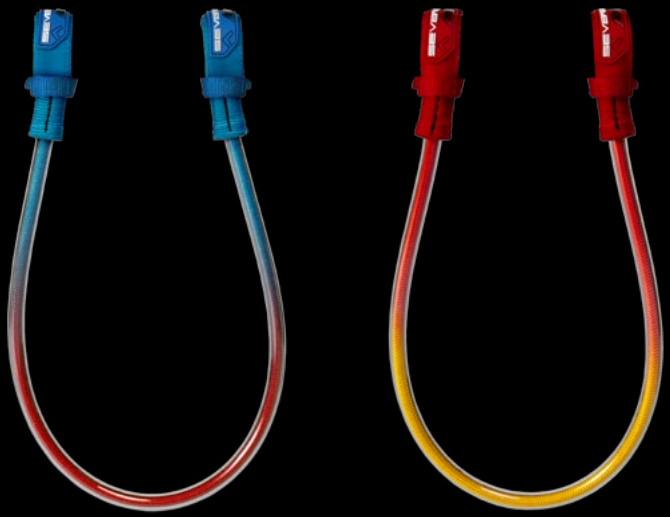
SAILS FOR THE REVOLUTION



QUICK-FIX HARNESS LINES.

26 / 28 / 30 / 32 / 34 / 36

/ FAST INSTALLATION WITHOUT REMOVING BOOM TAILPIECE.
/ MINIMAL SWING.
/ HIGH DENSITY PU TUBE, 2MM WALL THICKNESS. LONGER LASTING.
/ CLEAR TUBE. VISUAL CHECK FOR ROPE WEAR, PREVENTS SWIMMING.



FIXED HARNESS LINES.

24 / 26 / 28 / 30 / 32 / 34 / 36 / 38

/ MINIMAL SWING. PREVENTS UNINTENTIONAL HOOK-INS, CATAPAULTS.
/ HIGH DENSITY PU TUBE, 2MM WALL THICKNESS. LONGER LASTING.
/ CLEAR TUBE. VISUAL CHECK FOR ROPE WEAR, PREVENTS SWIMMING.

RACE-ADJ HARNESS LINES.

26-32 / 28-34

/ 25MM CAM-LOC BUCKLE WITH NON-SLIP WEBBING.
/ HIGH DENSITY PU TUBE, 2MM WALL THICKNESS: LONGER LASTING.
/ CLEAR TUBE: VISUAL CHECK FOR ROPE WEAR, PREVENTS SWIMMING.

SCAN QR CODE


WAVEGRENADE

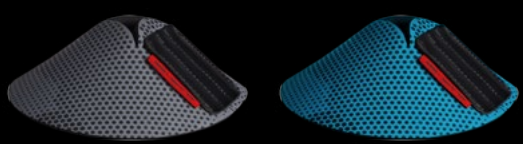
17

BASE

From our biggest sails to our smallest components, every SEVERNE product is engineered by windsurfers for durability and function.

/ BLACK DUAL DENSITY COVERING FOR UV STABILITY
/ LOW PROFILE, REDUCING THE GAP BETWEEN THE BOARD AND SAIL
/ ERGONOMICALLY SHAPED FOR EASY TIGHTENING AND UN-TIGHTENING
/ INNOVATIVE DUAL DENSITY OUTER SHELL FOR COMFORT
/ EURO PIN FOR RELIABILITY AND COMPATIBILITY

VOLCANO PAD



WAVE GRENADE 36 / 24

CARBON. Tube diameter and wall thickness have been increased for incredible reliability.
HD. HD stands for Heavy Duty. The new WAVE GRENADE HD has 36cm of adjustment for better compatibility with our wave sail range. We analyzed the need for more reliable tubes over this increased length and tested a variety of aluminum specifications. We decided on a wall thickness 33% thicker and an increased outside diameter, for the ultimate durability against bending and breaking.

/ STAINLESS STEEL AUTOMATIC COLLAR
/ STAINLESS STEEL BUTTON AND MECHANISM
/ 0CM SETTING
/ INTERNAL METAL CHASSIS
/ UNIQUE SEVERNE GEOMETRY PULLEY ALIGNMENT

HD RACE 16 / 24 / 36

Solid Aluminium tubes combined with triple pulleys for friction free high tension downhauling.

16. Promoting compatibility with the BASE EXTENSION 40 and to shave important grams from your racing set up.
24. Mid range adjustability
36. Extra length when required

/ ALIGNED TRIPLE PULLEYS
/ STAINLESS STEEL BUTTON AND MECHANISM
/ STAINLESS STEEL AUTOMATIC HINGED COLLAR SYSTEM
/ OCM SETTING

BASE EXTENSION 40

This product allows a shorter, softer mast to be used in certain sails to improve control and extend the wind range.

The BASE EXTENSION 40 can also be used as a functional recreational product to increase mast length without updating your mast.

BLADE PRO_ PREMIUM CONTROL

SIZE	LUFF	BOOM	BATTENS	WEIGHT	HEAD	RECOMMENDED MAST
4.2	385	156	5	2.4	FIXED	SEVERNE 370 WAVE
4.7	403	162	5	2.5	FIXED	SEVERNE 400 WAVE
5.0	413	165	5	2.7	FIXED	SEVERNE 400 WAVE
5.3	426	171	5	2.8	FIXED	SEVERNE 400 WAVE
5.7	438	176	5	2.9	FIXED	SEVERNE 430 WAVE

S-1 PRO_ PREMIUM MANOEUVERABILITY

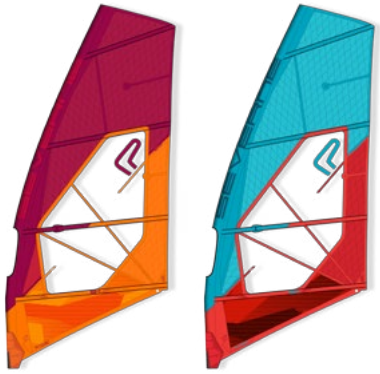
SIZE	LUFF	BOOM	BATTENS	WEIGHT	HEAD	RECOMMENDED MAST
3.6	357	148	4	2.1	FIXED	SEVERNE 340 WAVE
4.0	374	152	4	2.2	FIXED	SEVERNE 370 WAVE
4.4	386	158	4	2.4	FIXED	SEVERNE 370 WAVE
4.8	402	163	4	2.5	FIXED	SEVERNE 400 WAVE
5.2	418	169	4	2.6	FIXED	SEVERNE 400 WAVE
5.6	430	176	4	2.7	FIXED	SEVERNE 400 WAVE

BLADE_ CONTROL ORIENTED WAVE

SIZE	LUFF	BOOM	BATTENS	WEIGHT	HEAD	RECOMMENDED MAST
3.0	331	140	5	2.3	ADJ	SEVERNE 340 WAVE
3.3	348	141	5	2.4	ADJ	SEVERNE 340 WAVE
3.5	355	143	5	2.5	ADJ	SEVERNE 340 WAVE
3.7	367	146	5	2.6	ADJ	SEVERNE 340 WAVE
4.0	380	154	5	2.6	ADJ	SEVERNE 370 WAVE
4.2	392	157	5	2.7	ADJ	SEVERNE 370 WAVE
4.5	403	160	5	2.8	FIXED	SEVERNE 370 WAVE
4.7	406	163	5	2.9	FIXED	SEVERNE 400 WAVE
5.0	418	165	5	3.0	FIXED	SEVERNE 400 WAVE
5.3	427	171	5	3.1	FIXED	SEVERNE 400 WAVE
5.5	430	174	5	3.2	FIXED	SEVERNE 430 WAVE
5.7	443	176	5	3.3	FIXED	SEVERNE 430 WAVE
6.2	460	184	5	3.4	FIXED	SEVERNE 430 WAVE
6.7	462	190	5	3.6	FIXED	SEVERNE 460 WAVE

S-1_ MANOEUVRE ORIENTED WAVE

SIZE	LUFF	BOOM	BATTENS	WEIGHT	HEAD	RECOMMENDED MAST
3.6	364	146	3 / 4	2.6	ADJ	SEVERNE 340 WAVE
4.0	373	148	3 / 4	2.7	FIXED	SEVERNE 370 WAVE
4.4	393	155	3 / 4	2.8	FIXED	SEVERNE 370 WAVE
4.8	404	160	3 / 4	2.9	FIXED	SEVERNE 400 WAVE
5.2	422	165	3 / 4	3.0	FIXED	SEVERNE 400 WAVE
5.6	430	172	3 / 4	3.1	FIXED	SEVERNE 400 WAVE



FREEK_ FREESTYLE

SIZE	LUFF	BOOM	BATTENS	WEIGHT	HEAD	RECOMMENDED MAST
3.6	373	145	5	2.6	ADJ	SEVERNE 370 WAVE
4.0	376	152	5	2.7	FIXED	SEVERNE 370 WAVE
4.4	398	156	5	2.8	FIXED	SEVERNE 370 WAVE
4.8	422	160	5	3.0	FIXED	SEVERNE 400 WAVE
5.2	430	165	5	3.1	FIXED	SEVERNE 400 WAVE
5.6	432	176	5	3.2	FIXED	SEVERNE 430 WAVE
5.9	449	178	5	3.4	FIXED	SEVERNE 430 WAVE
6.3	462	180	5	3.5	FIXED	SEVERNE 430 WAVE

GATOR_ PROGRESSIVE FREERIDE

SIZE	LUFF	BOOM	BATTENS	WEIGHT	HEAD	RECOMMENDED MAST
3.7	368	150	4	2.6	ADJ	SEVERNE 370
4.0	378	154	4	2.7	ADJ	SEVERNE 370
4.2	390	156	4	2.8	ADJ	SEVERNE 370
4.5	402	157	5	2.9	FIXED	SEVERNE 370
4.7	406	162	5	3.0	FIXED	SEVERNE 400
5.0	418	165	5	3.1	FIXED	SEVERNE 400
5.3	430	169	5	3.2	FIXED	SEVERNE 400
5.5	433	173	5	3.3	FIXED	SEVERNE 430
5.7	440	176	5	3.3	FIXED	SEVERNE 430
6.0	447	180	5	3.4	FIXED	SEVERNE 430
6.5	452	186	6	4.0	FIXED	SEVERNE 430
7.0	464	190	6	4.2	FIXED	SEVERNE 460
7.5	480	195	6	4.3	FIXED	SEVERNE 460
8.0	493	197	6	4.5	FIXED	SEVERNE 490

CONVERT_ VALUE FREERIDE

SIZE	LUFF	BOOM	BATTENS	WEIGHT	HEAD	RECOMMENDED MAST
4.8	414	165	4	2.8	FIXED	SEVERNE 400
5.4	432	176	4	2.9	FIXED	SEVERNE 430
6.0	453	185	5	3.1	FIXED	SEVERNE 400
6.7	466	191	5	3.3	FIXED	SEVERNE 430
7.5	485	197	5	3.6	FIXED	SEVERNE 460
8.5	494	220	5	3.9	FIXED	SEVERNE 460

NCX_ NO CAM RACE

SIZE	LUFF	BOOM	BATTENS	WEIGHT	HEAD	RECOMMENDED MAST
5.5	434	170	7	3.8	FIXED	SEVERNE 400
6.0	445	179	7	3.9	FIXED	SEVERNE 430
6.5	461	182	7	4.1	FIXED	SEVERNE 430
7.0	465	189	7	4.3	FIXED	SEVERNE 460
7.5	484	196	7	4.5	FIXED	SEVERNE 460
8.0	494	200	7	4.7	FIXED	SEVERNE 490
9.0	521	212	7	4.9	FIXED	SEVERNE 490

TURBO GT_ SINGLE / TWIN CAM

SIZE	LUFF	BOOM	BATTENS	WEIGHT	CAMS	HEAD	RECOMMENDED MAST
5.5	432	175	5	3.5	1	FIXED	SEVERNE 400
6.0	445	183	5	3.6	1	FIXED	SEVERNE 430
6.5	460	185	5	3.8	1	FIXED	SEVERNE 430
7.0	463	194	6	4.4	2	FIXED	SEVERNE 430
7.5	488	198	6	4.7	2	FIXED	SEVERNE 460
8.1	490	214	6	4.8	2	FIXED	SEVERNE 460
8.6	493	216	6	5.0	2	FIXED	SEVERNE 490
9.2	516	220	7	5.2	2	FIXED	SEVERNE 490

XS3_ SCALED DOWN TECHNOLOGY

SIZE	LUFF	BOOM	BATTENS	WEIGHT	HEAD	RECOMMENDED MAST
2.0	276	112	3	1.5	FIXED	SEVERNE 300
2.5	299	122	3	1.6	FIXED	SEVERNE 300
3.0	313	132	3	1.8	FIXED	SEVERNE 300
3.6	331	143	3	1.9	FIXED	SEVERNE 300
4.1	336	150	3	2.1	FIXED	SEVERNE 330

RACEBOARD_ LONGBOARD RACING

SIZE	LUFF	BOOM	BATTENS	CAMS	WEIGHT	HEAD	RECOMMENDED MAST
8.5	512	235	6	2	5.5	FIXED	SEVERNE 490
9.5	557	250	6	2	5.8	FIXED	SEVERNE 530

017 OVERDRIVE R8_ SLALOM

017 REFLEX 8_ PRO RACE

UNDER DEVELOPMENT (AVAILABLE DECEMBER 2016)

THANKS TO JOHN CARTER, FISH BOWL DIARIES,
JAMIE SCOTT, BRANDWAVE, JEROME BONIEUX,
IAN FOX, TOM RADIS, ROBBIE RADIS, PAUL MCGILL,
THEWES DE BOER, BENOIT MENETRIER,
JAMES HOOPER AND BEN WOOD.

BOUJMAA GUILLOUL
BJORN DUNKERBECK
LIAM DUNKERBECK
PHILIP KÖSTER
JAEGER STONE
SCOTT McKERCHER
BEN SEVERNE
DAIDA MORENO
IBALLA MORENO
JURJEN VAN DER NOORD
TIMO MULLEN
AMADO VRIESWIJK
MORITZ MAUCH
EDVAN SOUZA
JULIAN SALMON
LINA ERPENSTEIN
STEVE ALLEN
CYRIL MOUSSILMANI
DIETER VAN DER EYKEN
RICK JENDRUSCH
BALZ MÜLLER
ODA JOHANNE
MAAIKE HUVERMANN
NAYRA ALONSO
TRISTAN ALGRET
SEAN O'BRIEN
CHRIS PRESSLER