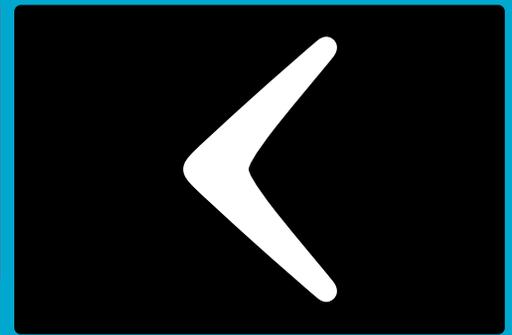


**REVOLU
TIONS
ON**



SEVERNE

016.

COMMITTED

"We are committed to windsurfing. It's all our brand does. This allows us to have a very clear focus on building the best windsurfing gear possible. Simple.

Every product embodies refined performance. Each design declares premium quality. And it's all backed up by results: benchmark magazine tests, contest results, and legions of stoked customers."

BEN SEVERNE



SAIJS FOR THE REVOLUTION





KASIS BEN SEVERNE

S-I PRO
PREMIUM MANEUVERABILITY



NUEVO HYBRID
HIGH PERFORMANCE WAVE



SAI2S FOR THE REVOLUTION

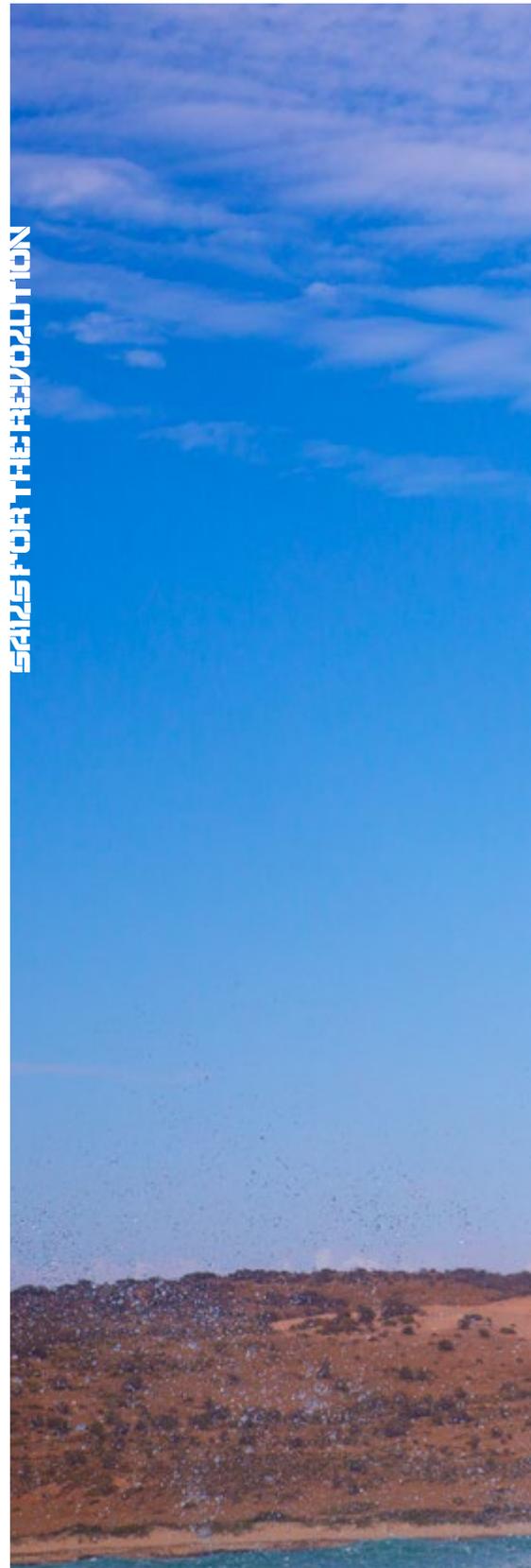




PHOTO: JOHN CARTER

S-1 PRO / NUEVO

BEN SEVERNE
CORDS, WA

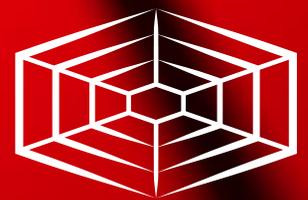
DIG. DESIGN IDEOLOGY

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.



HYPERSPIDER
MEMBRANE TECHNOLOGY



PREMIUM PANELED TECHNOLOGY
QUALITY / VALUE / PERFORMANCE

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

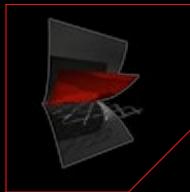
Heavy duty materials are kept lower in the sail, the area traditionally prone to damage from knees and harness hooks. Twisted fibres and stronger yarns are combined with thicker films for maximum durability. This extra weight is kept low in the sail so it does not affect the swing weight and lightweight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

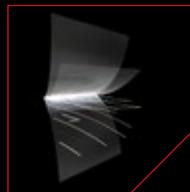
The mid section of the sail generates the sail's power and defines the vision through the window. Specific X-Ply materials are used to maximize visibility in our 100% X-Ply sails. Stronger fibres and our Twisted Fibre technology means that less fibres are required and allows for a wider spacing to give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

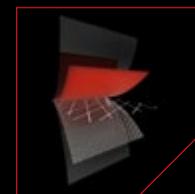
The upper section of the sail defines the control characteristics of the sail. To maximise the handling, we use the lightest materials in the main body, reducing both weight and swing weight.

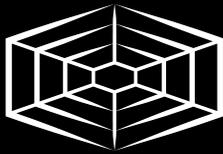


DURABLE AND LIGHTWEIGHT

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: 160.61GSM





HYPERSPIDER
MEMBRANE TECHNOLOGY

PRO LEVEL PERFORMANCE

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: 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 mean 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 fibre's radiate the outhaul loads out of the clew. These secondary fibre's intersect the primary fibre's 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.



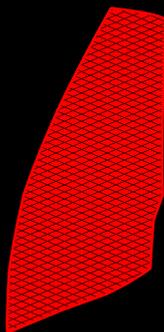
TERTIARY LOAD PATH

A third group of Technora fibre 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 of the batten ends to control shear and twist.



X-PLY LAYER

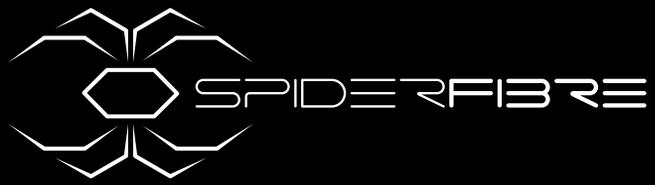
An Aramid X-Ply is laid down to complete the web. These fibres increase durability of the membrane.



THE WEB

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



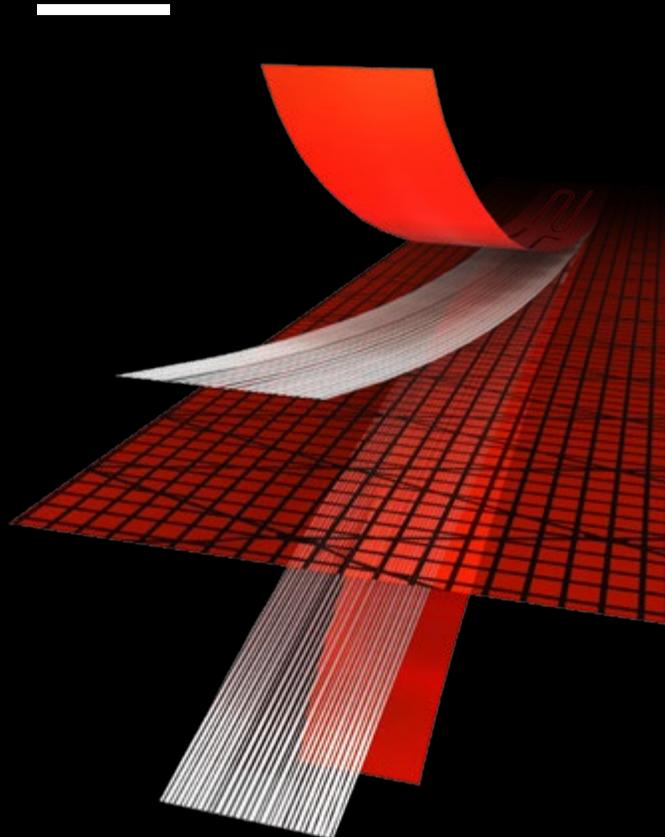


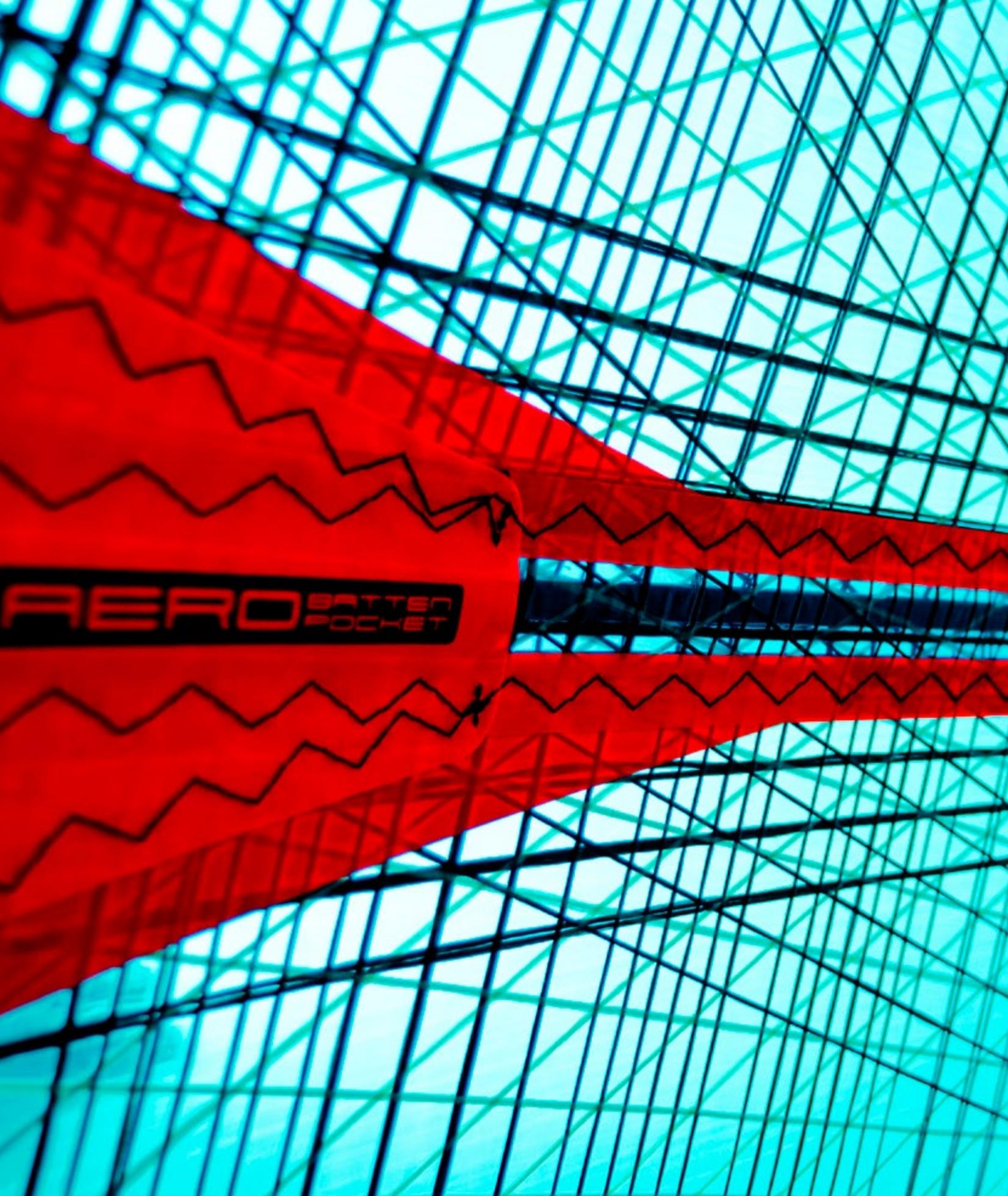
SpiderFibre is a fibreglass filament with very high tensile strength. Used to minimize weight and maximise strength.

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.



A red baseball cap with a black zigzag pattern is shown against a background of a teal and black geometric grid. The cap has a black label on the front that reads "AERO BATTEN POCKET".

AERO BATTEN
POCKET



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.

2016. **BLADE PRO** PREMIUM CONTROL

The new Blade Pro is a result of working with Philip Koster to refine an already incredible sail. His first request was for a blue sail! We were able to reduce skin tension on some sizes to soften the ride without compromising reactivity. The window is now monofilm for improved vision, and sized for function. A clear step forward.

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 POCKETS



UPGRADES FOR 2016

- / 2ND GENERATION HYPERSPIDER. STRONGER, BRIGHTER, BETTER UV RESISTANCE.
- / MONOFILM WINDOW FOR IMPROVED VISION.
- / OPTIMISED WINDOW SIZE FOR ULTIMATE WEIGHT/STRENGTH/VISION.



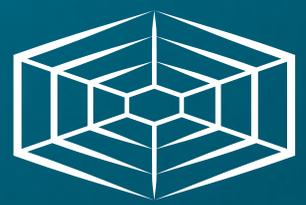
HYPERSPIDER
MEMBRANE TECHNOLOGY



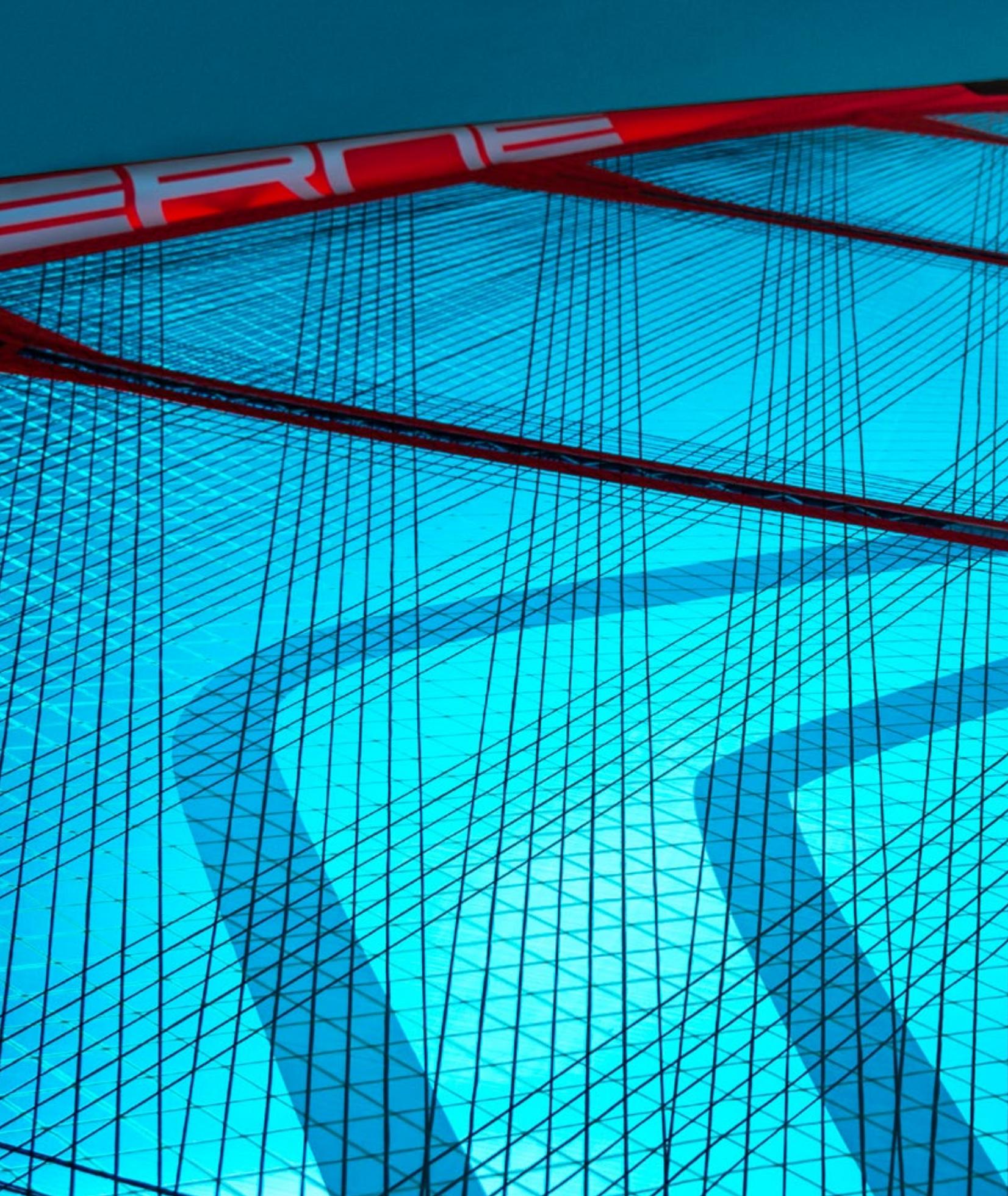
SPIDERFIBRE

AERO BATTEN

4.2 / 4.7 / 5.0 / 5.3 / 5.7



HYPERSPIDER
MEMBRANE TECHNOLOGY

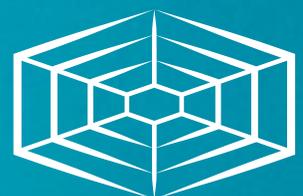




HYPERSPIDER 2.0

"This is the world's best sail material.
Incredibly light, with instant response.
As a designer, this changes everything."

BEN SEVERNE



HYPERSPIDER
MEMBRANE TECHNOLOGY



SCOTT MCKERCHER
MARGARET RIVER, WA

BLADE PRO

PHOTO: JAMIE SCOTT



"When going wave sailing I don't want to think about my gear. I want the power to push my rails, but I want to do it with maximum control so I can totally commit to my moves.

That's why I love the Blade Pro - it's refined power lets me come into a section at mach speed and still maintain control.

Everything in perfect balance, either sailing along or going berserk on a wave. The Blade Pro provides the control and power to allow the magical things to happen. "

SCOTT McKERCHER

KAIJI **SCOTT McKERCHER**
BLADE PRO
PREMIUM CONTROL



AERO POWER

“The Blade Pro makes windsurfing for me much more exciting thanks to its low weight and power. Not only an amazing sail to go big in jumping, it also gives me the control and manoeuvrability to really push my waveriding to the next level. Love it!”

PHILIP KÖSTER

G44 PHILIP KÖSTER
BLADE PRO
PREMIUM CONTROL



AERO POWER

SAIIS FOR THE REVOLUTION





PHOTO: JOHN CARTER

BLADE PRO

PHILIP KOSTER
HOONKA, MAUI

2016. S-1 PRO_ PREMIUM MANOEUVRABILITY

Wider wind range, and increased control make this S-1 Pro a modern wave sailor's dream. Jaeger asked for a larger window for more vision and better high wind handling on his smaller sails. This S-1 Pro is really something special.

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

- / HYPERSPIDER
- / ULTRALIGHT WEIGHT
- / HIGHLY MANOEUVRABLE
- / INCREASED WIND RANGE
- / AERO BATTEN POCKETS



UPGRADES FOR 2016

- / 2ND GENERATION HYPERSPIDER. STRONGER, BRIGHTER, BETTER UV RESISTANCE.
- / INCREASED WINDOW SIZE FOR IMPROVED VISION.
- / IMPROVED TOP END WIND-RANGE.



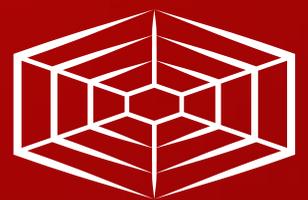
HYPERSPIDER
MEMBRANE TECHNOLOGY



SPIDERFIBRE

AERO BATTEN
POCKET

3.6 / 4.0 / 4.4 / 4.8 / 5.2 / 5.6



HYPERSPIDER
MEMBRANE TECHNOLOGY

"In comparison to the 2015 S-1 Pro the first thing you notice when using the 016 model is the increased stability. It still has that incredible lightness and spring, but now the back hand pressure remains consistent throughout the wind range.

When I'm wave riding and jumping I want absolute instant response. The S-1 Pro allows the power to be switched on and off when I need it, but with smooth control."

JAEGER STONE



SAIIZS FOR THE REVOLUTION





PHOTO: JOHN CARTER

S-1 PRO

JAEGER STONE
COROS, WA

O16. BLADE_ CONTROL ORIENTED WAVE

The O16 Blade is a 5 batten wave sail with the perfect blend between 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 swingweight, and heavy duty heX-Ply in the foot for impact strength.

The O16 Blade is the sail to choose for all-round high performance.

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

- 
- UPGRADES FOR 2016
 - / RATIONALISED PANEL LAYOUT.
 - / NEW DYNEEMA WINDOW X-PLY FOR IMPROVED VISION.



3.0 / 3.3 / 3.5 / 3.7 / 4.0 / 4.2 / 4.5 / 4.7 / 5.0 / 5.3 / 5.5 / 5.7 / 6.2 / 6.7



SAKIS FOR THE REVOLUTION

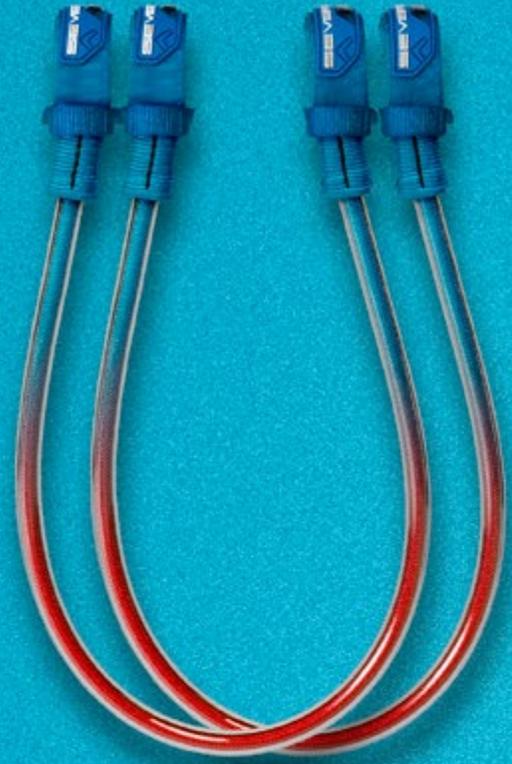


“The Blade for me is all about control, whether I am overpowered on my 3.7 in Pozo or drifting out on my 5.3 in mast high Irish reef breaks I know that through every size in my quiver my sails will all feel the same balance, control and power. In wavesailing the less you have to think about how your sail or board is performing means that all your focus can be on the wave or the move you are trying to land, the flip side is with a sail like the Blade I now only have myself to blame when I screw up a move!!”

TIMO MULLEN

1999 **TIMO MULLEN**
BLADE
CONTROL ORIENTED WAVE







SEVERN

SEVERN

BLADE

SEVERN

2015



016. S-1_ MANOEUVRE ORIENTED WAVE

The S-1 is our 4 batten wave sail in premium panelled construction. Benefiting from the development of the Hyperspider S-1 Pro, this year's S-1 offers impressive wind range and lightweight reactivity, making it the most accessible S-1 yet.

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 4-batten wave sail for the modern wave sailor.

- / 4 BATTEN DESIGN
- / MANOEUVRE ORIENTED WAVESAIL
- / INCREASED WIND RANGE
- / AERO BATTEN POCKETS



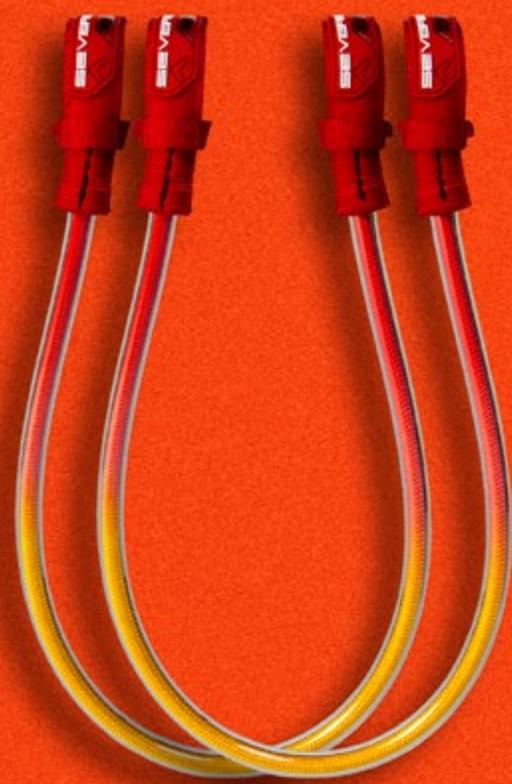
UPGRADES FOR 2016

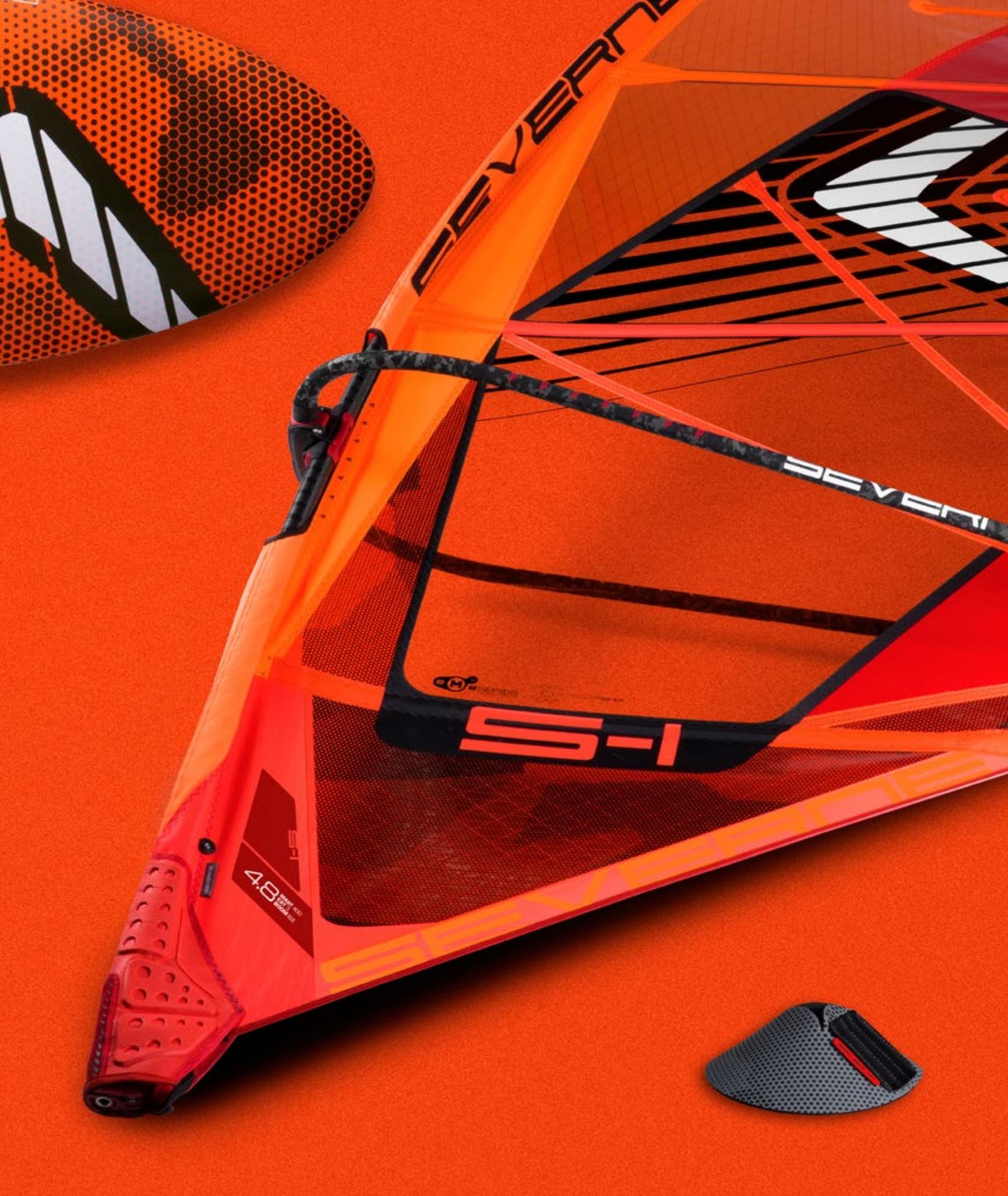
- / RE-INTRODUCED FOR 016.
- / HIGHER LEVEL PRODUCT THAN SWAT, SAME PRICE CATEGORY.



3.6 / 4.0 / 4.4 / 4.8 / 5.2 / 5.7







2016. S-3 DOWN THE LINE

The S-3 is a three batten wave sail optimised for down-the-line conditions. The ultra-light weight combined with soft neutral handling give an incredible new wave-sailing experience: Freedom.

The benefit to fewer battens is the instant inflation of the foil. This gives power on demand, and the juice to deliver acceleration whenever needed: accelerate down the face to take-off velocity, or drive vertically up and under the lip.

Less battens also means the foil is a lot more flexible and auto-corrects during wave-riding. The S-3 is less critical to overshooting or undersheeting during turns – the sail just flexes to keep pulling you through the arc. This makes it easier and allows you to just concentrate on where you want to hit the lip.

The S-3 isn't for everyone, but if you're lucky enough to sail cross-off, down the line conditions this sail will be a revolutionary experience.

- / 3 BATTENS
- / SPIDERFIBRE
- / DROPPED CLEW



UPGRADES FOR 2016

- / WIND RANGE AND STABILITY HAS BEEN VASTLY IMPROVED.
- / MORE ALL-ROUND USABILITY.



3.4 / 3.7 / 4.2 / 4.7 / 5.0 / 5.3



SAKZS FOR THE REVOLUTION

G103 MORITZ MAUCH

S-3
DOWN THE LINE





PHOTO: FISH BOWL DIARIES

S-3

MORITZ MALUCH
HOOKIPA, MAUI

O16. FREEK_—FREESTYLE

Dedicated freestyle performance. The O16 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 of the 4-batten sails.

Dedicated freestylers will rig the sail 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 O16 Freek gives maximum freestyle performance.

- / STABLE
- / BALANCED
- / EASY DUCKING
- / SOFT ROTATION
- / TUNABLE
- / AERO BATTEN POCKETS



UPGRADES FOR 2016

- / AERO BATTEN CONSTRUCTION ON FOOT BATTEN.
- / HIGHER IMPACT GRAPHICS.



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



DIETER VAN DER EYKEN
COROS, WA

FREEK

PHOTO: JOHN CARTER





SKIS FOR THE REVOLUTION

“With the Freek I’m able to do whatever I want during my freestyle moves. It’s extremely stable which makes the ducking really easy so I can concentrate on the jump, rather than the duck. I love the control, big lift and the huge windrange which helps especially in gusty conditions!”

DIETER VAN DER EYKEN

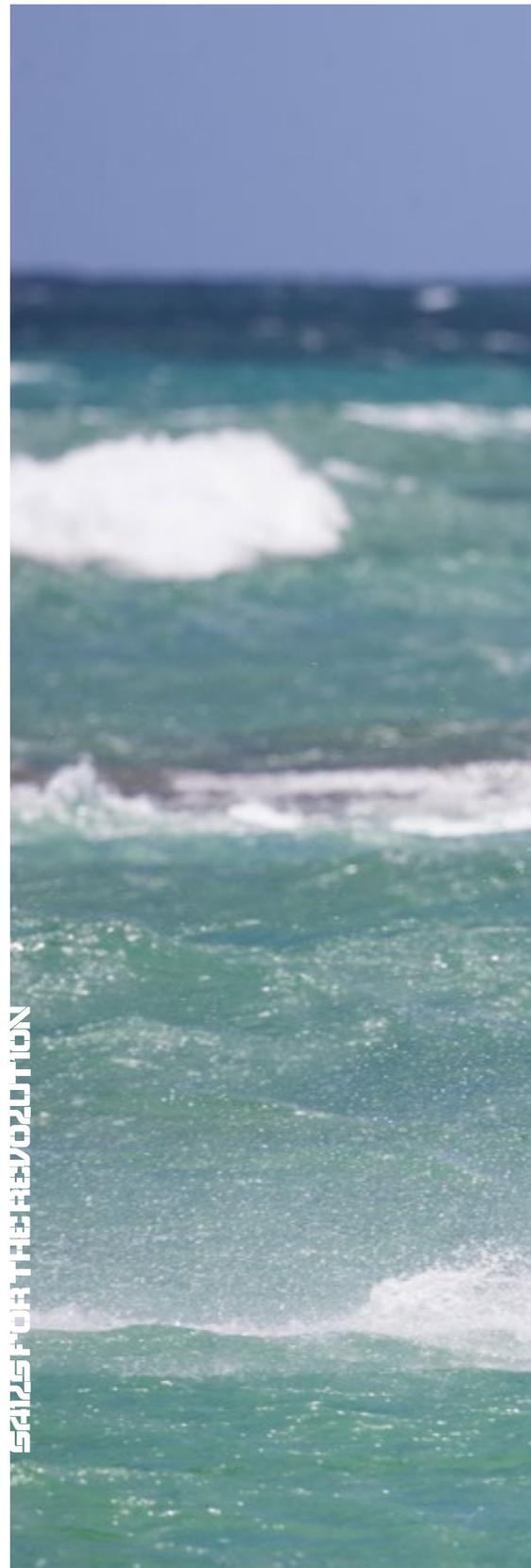


BES **DIETER VAN DER EYKEN**
FREEK
FREESTYLE

  **AERO** ROCKET

NE20 **AMADO VRIESWIJK**
FREEK
FREESTYLE
  **AEROPOWER**

SAIJS FOR THE REVOLUTION





AMADO VRIESWIJK
SPRECKS, MAUI

FREEK

PHOTO: MILKY

2016. 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 2016

- / IMPROVED X-PLY CLARITY.
- / DACRON LUFF PANEL ON SMALLER SIZES.
- / HIGHER ASPECT RATIO ON LARGER SIZES.

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



BOUNJMAA GUILLOUL
HOORPA, MAUI

GATOR

PHOTO: FISH BOWL DIARIES

SALES FOR THE REVOLUTION





"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



ME BOUJMAA GUILLOUL

GATOR

PROGRESSIVE FREERIDE



**100%
X-PLY**

2016. CONVERT_ VALUE 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.

- / DROPPED CLEW
- / SEAMLESS HEAD AND FOOT CONSTRUCTION



- UPGRADES FOR 2016
- / MONOFILM WINDOW.
- / UPDATED GRAPHICS AND COLOURS.



X-PLY
CONSTRUCTION

4.8 / 5.4 / 6.0 / 6.7 / 7.5 / 8.5



O16. NCX_— NO CAM RACE

Engineered for performance, the O16 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.

Refinements for O16 include higher aspect ratios, lowered shape distribution and more control oriented geometry. This improves control and facilitates easier waterstarting.

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



- UPGRADES FOR 2016
- / INCREASED TWIST FOR FASTER TOPEND SPEED.
 - / LOWERED CLEW FOR INCREASED CONTROL.



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





NOUVEAU
SAILS
STYLES

CYRIL MOUSSIMANI
MAUI

NOX

PHOTO: JOHN CARTER



“NCX is one of my favourite sails. If I did not compete, I would have only this sail. It's super-fast, stable and you can go faster than your friends with their slalom gear!”

CYRIL MOUSSILMANI



F11 **CYRIL MOUSSILMANI**
NCX
NO CAM RACE
 

16. UNIT_SINGLE CAM



The Unit is a single-cam blasting sail. Targeted at the 'Freestyle Wave' customer, the Unit brings the benefits of cams and is an alternative to the Gator.

The cam keeps the profile low for increased control and pre-inflates the foil to make waterstarting easier. The high aspect ratio makes it quick to gybe, and feel light in the hands.

A lot of love from lighter riders, women, intermediates. But the stability, speed and effortless rotation are appreciated by ANYONE wanting to blast around on a freestyle-wave or freeride board.

- / SINGLE CAM
- / MONOFILM CONSTRUCTION
- / LIGHT WEIGHT
- / EFFORTLESS ROTATION



RDM
CAM



RDM CAM: The Unit comes with a single RDM Cam installed. For use on a SDM mast the cam can be switched for the larger cam.

5.5 / 6.0 / 6.5 / 7.0 / 7.5





NO.1 FOR THE REVOLUTION

BEN SEVERNE
DEVILS PASSAGE, WA

NOX

PHOTO: JOHN CARTER



“This sail gives a completely new sensation of precision blasting: the draft is locked in a low, forward position allowing you to pilot the rig with finger tip lightness. Fast, furious, fun.”

BEN SEVERNE



KASIS **BEN SEVERNE**
UNIT
SINGLE CAM FREERIDE
 

SAILS FOR THE REVOLUTION





KASIS **BEN SEVERNE**
UNIT
SINGLE CAM FREERIDE



BEN SEVERNE
POINT MOORE, WA

UNIT

PHOTO: JOHN CARTER

O16. TURBO TWIN CAM

Engineered to feel light, fast and stable.

The O16 Turbo delivers cam sail performance in a lightweight, user-friendly package. The 2 roller cams stabilize the foil and provide pre-set shaping for power and drive through gusts and lulls.

The design focus was on expanding wind range and improving comfort and control. The Turbo utilises the latest leech twist pattern from our race sail program with decreased head tension to allow the sail to auto-correct for variations in wind strength. Combined with a higher aspect ratio, this results in a much lighter feel. The lower clew increases control and stability.

- / TWIN CAM FREERIDE
- / POWERFUL, LOCKED-IN FEEL
- / POSITIVE ROTATION
- / LIGHTWEIGHT AND ALIVE = FAST



**RDM
CAM**

**STABILIZER
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



"I designed the Turbo to give the benefits of cams without the hassle. Draft stability and a pre-inflated foil means it's a great sail for gusty conditions – it just glides through the lulls. There's enough twist to reduce drag, but still enough pressure to get boards up and planing as early as possible."

BEN SEVERNE



TURBO
TWIN CAM



**RDM
CAM**

**STABILIZER
TECHNOLOGY**

SAILS FOR THE REVOLUTION





PHOTO: JOHN CARTER

TURBO

ANTOINE LEFEBVRE
MAUI

DIG. 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 |



16. 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.

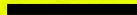
The SYNERGY rig combines lightweight materials with technical functionality to create an all in-one package that anyone can easily rig and sail. It has a step-by-step rigging guide printed directly on the sail making SYNERGY quick and easy to rig, maximising your time on the water.

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.

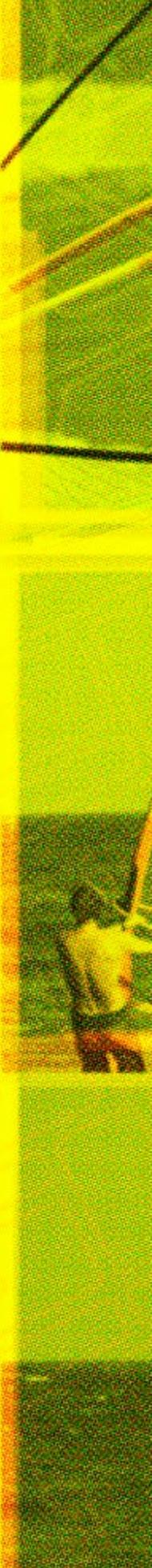
The Synergy is the easiest way to go windsurfing.

- / 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





MAST

SAIL

BASE

NORRY
SEVERNE SPIRIT TECHNOLOGY

3.6

DIG.

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 O'BRIEN
- / REMI VILA

REFLEX 7

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 2015)

OVERDRIVE R7

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 2015)



CYRIL MOUSSILMANI





2016.

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.

"This is how I like to ride. Loose, and on-rail. The Nuevo has very light handling, so it's not very physical to push around turns. Basically it makes riding waves as easy as it can be."

BEN SEVERNE

KASIS **BEN SEVERNE**
NUEVO HYBRID
HIGH PERFORMANCE WAVE

KASIK
WIDE CARBON

SAI2SF0R THE REV020TION





PHOTO: JOHN CARTER

S-1 PRO PROTOTYPE / NUEVO

BEN SEVERNE
ESPERANCE, WA



1300
BASE AREA 660

1300



BASE 117.5
AREA 156

TOP
117.5

DI6. NUEVO_ BIAx CARBON

/ REDUCED WEIGHT
/ INCREASED RESPONSE



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

SAILS FOR THE REVOLUTION



DI6. NUEVO₋HYBRID

/ INCREASED FLEX
/ INCREASED DURABILITY



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

SAILS FOR THE REVOLUTION







HYBRID
WOODCARBON

2016.

MAST TECHNOLOGY

The goals were clear for the 2016 mast range. By stripping everything back to absolute basics, and then rebuilding using only the best materials. Our new masts that are stronger, with faster response, that make our sails work even better.

ELECTRONICALLY ALIGNED LAYERS

ALL MASTS

EACH LAYER IS ALIGNED BY MACHINE. THIS MEANS INCREASED BUILD ACCURACY BY REDUCING THE MARGIN FOR HUMAN ERROR.

MULTI-AXIS FIBRE PLACEMENT

ALL MASTS

90 DEGREES // PRE PREG CARBON TAPE WRAPPED AT 90 DEGREES MAXIMISES COMPRESSION STRENGTH AND AVOIDS OVALISATION.

0 DEGREES // FIBRES ALIGNED TO THE MAST'S AXIS MAXIMIZE REACTION PERFORMANCE.

30 DEGREES // PRE PREG CARBON TAPE WRAPPED AT 30 DEGREES ON THE INSIDE LAYER INCREASES COMPRESSION STRENGTH.

C.D.M.

USED ON RDM100

CONSTANT DIAMETER BASE SECTION ALLOWS THE FIBRES TO EXTEND FURTHER THAN ON A CONICAL MAST. THIS MEANS HIGHER-GRADE CARBON CAN BE USED, AND WEIGHTS REDUCED.

MATTE FINISH

ALL MASTS

SMOOTHER MAST SLEEVE INSERTION. SMOOTHER CAM ROTATION.

H.I.R.S.

USED ON SDM100

HIGH IMPACT RESIN SYSTEM. INCREASED DURABILITY. REDUCED CAM WEAR.



EDGE PROTECTION

ALL MASTS

REINFORCING MATRIX PROTECTS THE INTERNAL UNI-DIRECTIONAL FIBRES, AND STOPS ANY SPLINTERS.



+7 SEVERNE MEASUREMENT SYSTEM

ALL MASTS

HIGHER ACCURACY THAN INDUSTRY STANDARD IMCS MEASURED AT MORE THAN DOUBLE THE NORMAL POSITIONS, WITH LESS DISTANCE BETWEEN TO PRECISELY COMPLIMENT THE SAIL'S LUFF CURVE.



INTEGRATED FERRULE

USED ON SDM MASTS

MONOCOQUE CONSTRUCTION,
ACCURATE BEND CURVE,
ELIMINATES POSSIBILITY OF BENT MASTS AT JOIN.

BALANCED FERRULE WALL THICKNESS

USED ON RDM MASTS

MAINTAINS A SMOOTH CURVE AT THE JOIN BY
BALANCING THE WALL THICKNESS TO COMPENSATE
FOR THE INTERNAL FERRULE.

ABRASION RESISTANT FERRULE

ALL MASTS

3K WOVEN CARBON,
INCREASED LIFE OF PERFECT FIT.

EVA CAP

ALL RDM MASTS

AUTOMATICALLY CLEANS SAND FROM INSIDE THE
JOIN ON INSERTION.

SPIRAL BOOM AREA

ALL MASTS EXCEPT SDM100

ALTERNATING TEXTURE PATTERNS IN BOOM AREA
INCREASES FRICTION FOR LESS SLIPPAGE.
ELIMINATES THE NEED TO OVER-TIGHTEN THE BOOM,
DECREASING STRESSES ON THE MAST.

FUNCTIONAL GRAPHICS

ALL MASTS

LARGE NUMBERS MAKE IT EASY
TO PICK THE RIGHT MAST.
OVERALL GRAPHIC SIZE
REDUCED BY 50% MEANS LESS
POTENTIAL WEAR - YOUR MAST
WILL LOOK NEW FOR LONGER.

430

SDM100₋ RACE

The highest performance race mast.

Maximum carbon content makes this mast the lightest, with the fastest response.

Reliability has been increased: an Integrated Ferrule means the join does not change angle over time. Highest quality T800 carbon from Toray. Minimalistic graphics means no coatings or stickers to wear off.

- / MAXIMUM PERFORMANCE
- / INTEGRATED FERRULE
- / TORAY PRE-PREG CARBON
- / H.I.R.S. FOR CAM WEAR RESISTANCE
- / +7 MEASURED OFFSET ACCURACY

400 (1.4kg) / 430 (1.6kg) / 460 (1.7kg) / 490 (1.8kg) / 530 (2.0kg) / 550 (2.2kg)

430

SDM90₋ 90% CARBON RACE

This is our durable race mast. Added fibreglass increases strength and makes it less susceptible to impact damage.

The SDM90 utilizes an Integrated Ferrule to ensure the join does not change angle over time.

- / 90% PRE-PREG CARBON CONSTRUCTION
- / INTEGRATED FERRULE
- / TORAY PRE-PREG CARBON
- / +7 MEASURED OFFSET ACCURACY

370 (1.5kg) / 400 (1.6kg) / 430 (1.8kg) / 460 (1.9kg) / 490 (2.1kg) / 530 (2.3kg) / 550 (2.4kg)

430

SDM75₋ FREERIDE

Perfect for recreational racing and freeride.

Developed to provide the ultimate performance / durability ratio, the SDM75 is perfect for recreational racing and freeride.

- / 75% PRE-PREG CARBON CONSTRUCTION
- / INTEGRATED FERRULE
- / TORAY PRE-PREG CARBON
- / +7 MEASURED OFFSET ACCURACY

370 (1.6kg) / 400 (1.7kg) / 430 (1.9kg) / 460 (2.0kg) / 490 (2.2kg) / 530 (2.3kg)



430

PERVECTE

430



MYSTIC

EVERETT



**BOUJMAA KNOWS THAT
WHEN HE GOES BIG HIS
MAST WILL PERFORM.
WITH A 2 YEAR WARRANTY
AND PROVEN DURABILITY,
ISN'T IT TIME YOU GO APE?**

gorilla
SEVERNE

[EXTREME DURABILITY] [IMMEDIATE REPLACEMENT] [INTERCHANGEABLE SECTIONS]



RDM100_ ULTRALIGHT WAVE / FREESTYLE

Utilizing the highest quality T800 carbon from Toray, the RDM100 is one of the lightest masts available today whilst still being strong 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 (1.1kg) / 400 (1.3kg) / 430 (1.5kg)

RDM90_ LIGHTWEIGHT / STRONG WAVE

The RDM90 has a 90% carbon content, which gives it a great mix of performance and durability. Replacing the O13 RedLine with increased strength.

- / 90% CARBON
- / TORAY PRE-PREG CARBON
- / +7 MEASURED OFFSET ACCURACY

Also offers wave mast durability for RDM cam sails (OverDrive, Turbo, Unit)

370 (1.4kg) / 400 (1.6kg) / 430 (1.7kg) / 460 (1.8kg)

GORILLA_ HARDCORE WAVE

Extreme durability, ultimate reliability. 2 year, no questions asked limited warranty.

- / 2 YEAR NO QUESTIONS ASKED LIMITED WARRANTY
- / IMMEDIATE REPLACEMENT FROM THE STORE
- / INTERCHANGEABLE SECTIONS
- / +7 MEASURED OFFSET ACCURACY

Developed for riders like Boujmaa who love going big and smashing their gear. This mast is the perfect choice for any wave or freestyle wave windsurfer, looking for lasting performance. In the unlikely event of a breakage, never be without a mast again with interchangeable sections and immediate store exchange.



340 (1.5kg) / 370 (1.6kg) / 400 (1.8kg) / 430 (1.9kg) / 460 (2.0kg)



BOUNNAA GULLOUL
HOOKA, MAUI

GORILLA

PHOTO: FISH BOWL DIARIES

SALES FOR THE REVOLUTION





ME **GORILLA** **HARDCORE WAVE**





MAST SPECIFIC CONNECTION

WAVE BOOMS / RDM MAST CUP / 38mm
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



LOCKJAW_ 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



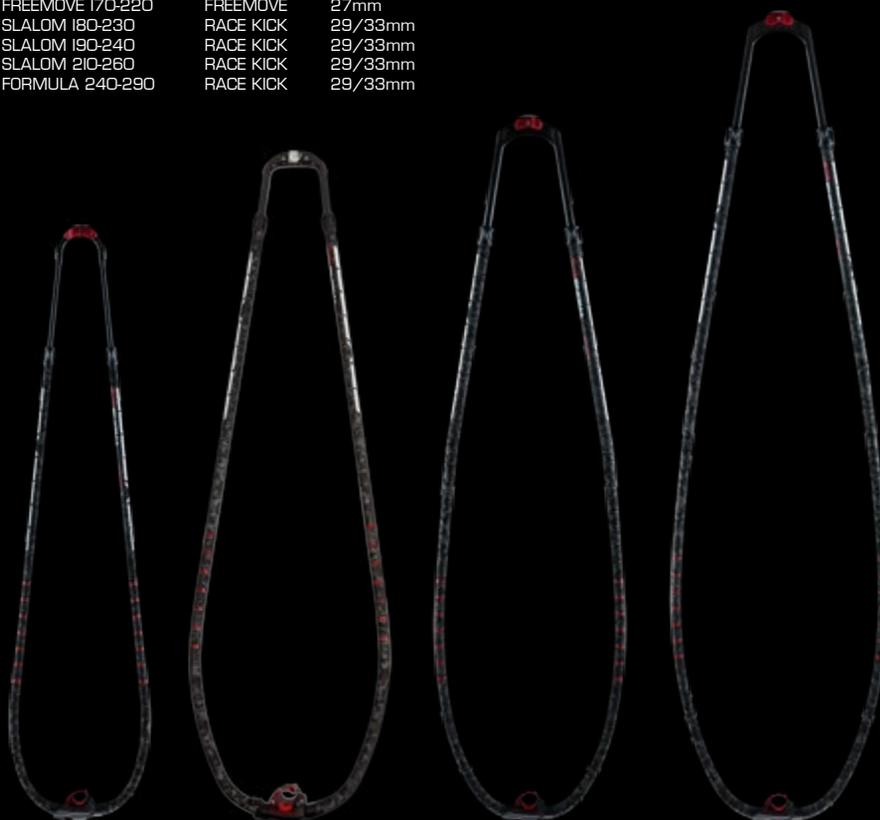
DIG. ENIGMA_100% CARBON

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 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 |



SAKZS FOR THE REVOLUTION



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.



400mm

475mm



LOCKJAW

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

27MM \varnothing
DIAMETER

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

SCAN FOR VIDEO



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.



140mm

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.



DIG.



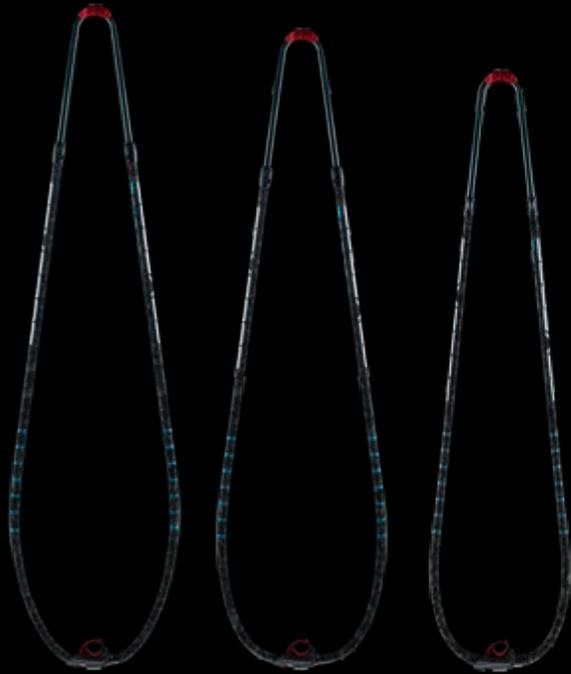
METAL 26mm ALUMINIUM WAVE

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 | WAVE | 26mm |





BLUELINE

29mm ALUMINIUM

Variable profiles and a solid 29mm T8 aluminium makes the blue line 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 |

D16. 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





DI6. 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





CVR
CYRIL
MOUSSILMANI
RACE

"The harness is one of the most important accessories. It should fit perfectly. I like to have maximum support on the lower back so my harness is quite high, and then you can tune the height of the hook to suit you. This harness will give you the maximum support in every condition."

CYRIL MOUSSILMANI

*Cyril
Moussilmani
F. 71*





D16. CMR_ HIGH BACK SEAT

Cyril Mousilmani 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



016. **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



D16. 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-density PU. Strong nylon webbing replaces standard poly-prop for increased UV resistance and less wear.

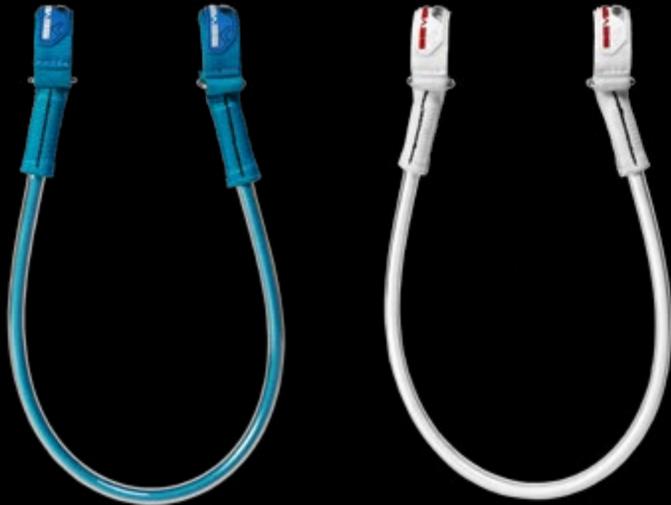
SAFETY

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.

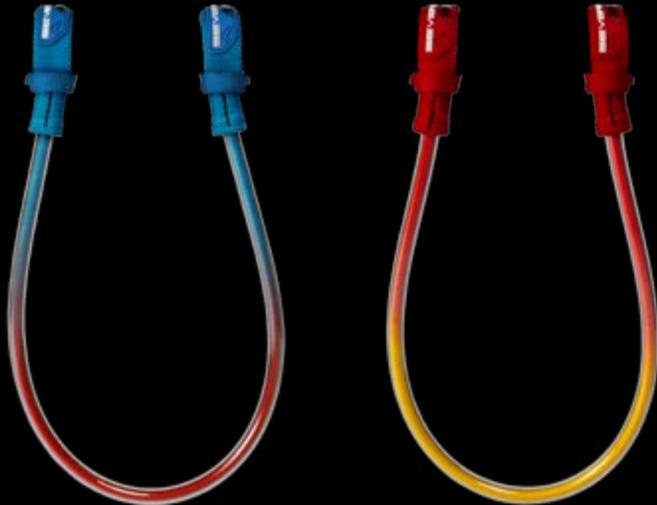




QUICK-FIX HARNESS LINES.

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, CATAPULTS.
- / 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

DIG.

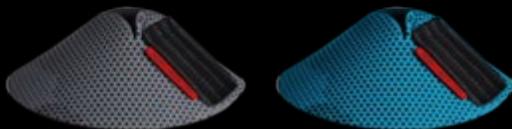


BASE

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 specification. 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
- / OCM SETTING
- / INTERNAL METAL CHASSIS
- / UNIQUE SEVERNE GEOMETRY PULLEY ALIGNMENT

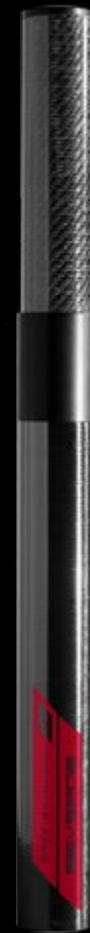


HD RACE 16 / 24 / 36

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 | 384 | 158 | 5 | 2.4 | FIXED | SEVERNE 370 WAVE |
| 4.7 | 403 | 162 | 5 | 2.6 | FIXED | SEVERNE 400 WAVE |
| 5.0 | 413 | 166 | 5 | 2.7 | FIXED | SEVERNE 400 WAVE |
| 5.3 | 427 | 172 | 5 | 2.8 | FIXED | SEVERNE 400 WAVE |
| 5.7 | 438 | 178 | 5 | 2.9 | FIXED | SEVERNE 430 WAVE |



S-1 PRO_ PREMIUM MANOEUVRABILITY

| SIZE | LUFF | BOOM | BATTENS | WEIGHT | HEAD | RECOMMENDED MAST |
|------|------|------|---------|--------|-------|------------------|
| 3.6 | 356 | 147 | 4 | 2.1 | FIXED | SEVERNE 340 WAVE |
| 4.0 | 374 | 156 | 4 | 2.2 | FIXED | SEVERNE 370 WAVE |
| 4.4 | 389 | 160 | 4 | 2.4 | FIXED | SEVERNE 370 WAVE |
| 4.8 | 404 | 163 | 4 | 2.5 | FIXED | SEVERNE 400 WAVE |
| 5.2 | 419 | 168 | 4 | 2.5 | FIXED | SEVERNE 400 WAVE |
| 5.6 | 430 | 174 | 4 | 2.7 | FIXED | SEVERNE 400 WAVE |



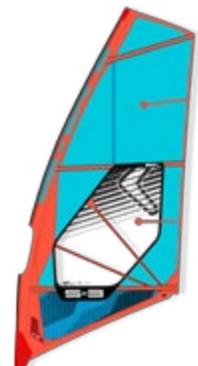
BLADE_ CONTROL ORIENTED WAVE

| SIZE | LUFF | BOOM | BATTENS | WEIGHT | HEAD | RECOMMENDED MAST |
|------|------|------|---------|--------|-------|------------------|
| 3.0 | 333 | 140 | 5 | 2.5 | ADJ | SEVERNE 340 WAVE |
| 3.3 | 348 | 142 | 5 | 2.6 | ADJ | SEVERNE 340 WAVE |
| 3.5 | 356 | 144 | 5 | 2.7 | ADJ | SEVERNE 340 WAVE |
| 3.7 | 366 | 147 | 5 | 2.8 | ADJ | SEVERNE 340 WAVE |
| 4.0 | 382 | 155 | 5 | 2.9 | ADJ | SEVERNE 370 WAVE |
| 4.2 | 392 | 158 | 5 | 3.0 | ADJ | SEVERNE 370 WAVE |
| 4.5 | 402 | 159 | 5 | 3.0 | FIXED | SEVERNE 370 WAVE |
| 4.7 | 404 | 163 | 5 | 3.0 | FIXED | SEVERNE 400 WAVE |
| 5.0 | 412 | 167 | 5 | 3.1 | FIXED | SEVERNE 400 WAVE |
| 5.3 | 432 | 172 | 5 | 3.4 | FIXED | SEVERNE 400 WAVE |
| 5.5 | 432 | 178 | 5 | 3.4 | FIXED | SEVERNE 430 WAVE |
| 5.7 | 438 | 180 | 5 | 3.5 | FIXED | SEVERNE 430 WAVE |
| 6.2 | 458 | 185 | 5 | 3.6 | FIXED | SEVERNE 430 WAVE |
| 6.7 | 463 | 189 | 5 | 3.7 | FIXED | SEVERNE 460 WAVE |



S-3_ DOWN THE LINE

| SIZE | LUFF | BOOM | BATTENS | WEIGHT | HEAD | RECOMMENDED MAST |
|------|------|------|---------|--------|-------|------------------|
| 3.7 | 364 | 150 | 3 | 2.5 | ADJ | SEVERNE 340 WAVE |
| 4.2 | 382 | 154 | 3 | 2.6 | FIXED | SEVERNE 370 WAVE |
| 4.7 | 404 | 160 | 3 | 2.7 | FIXED | SEVERNE 400 WAVE |
| 5.0 | 412 | 164 | 3 | 2.8 | FIXED | SEVERNE 400 WAVE |
| 5.3 | 423 | 170 | 3 | 2.9 | FIXED | SEVERNE 400 WAVE |



S-I_ MANOEUVRE ORIENTED WAVE

| SIZE | LUFF | BOOM | BATTENS | WEIGHT | HEAD | RECOMMENDED MAST |
|------|------|------|---------|--------|-------|------------------|
| 3.6 | 362 | 145 | 4 | 2.6 | ADJ | SEVERNE 370 WAVE |
| 4.0 | 372 | 152 | 4 | 2.7 | FIXED | SEVERNE 370 WAVE |
| 4.4 | 386 | 158 | 4 | 2.8 | FIXED | SEVERNE 370 WAVE |
| 4.8 | 403 | 162 | 4 | 2.9 | FIXED | SEVERNE 400 WAVE |
| 5.2 | 418 | 166 | 4 | 3.1 | FIXED | SEVERNE 400 WAVE |
| 5.7 | 430 | 173 | 4 | 3.1 | FIXED | SEVERNE 400 WAVE |



FREEK_ FREESTYLE

| SIZE | LUFF | BOOM | BATTENS | WEIGHT | HEAD | RECOMMENDED MAST |
|------|------|------|---------|--------|-------|------------------|
| 3.6 | 368 | 146 | 5 | 2.6 | ADJ | SEVERNE 370 WAVE |
| 4.0 | 376 | 151 | 5 | 2.7 | FIXED | SEVERNE 370 WAVE |
| 4.4 | 393 | 156 | 5 | 2.9 | FIXED | SEVERNE 370 WAVE |
| 4.8 | 411 | 161 | 5 | 3.0 | FIXED | SEVERNE 400 WAVE |
| 5.2 | 426 | 168 | 5 | 3.1 | FIXED | SEVERNE 400 WAVE |
| 5.6 | 432 | 176 | 5 | 3.3 | FIXED | SEVERNE 430 WAVE |
| 5.9 | 450 | 180 | 5 | 3.4 | FIXED | SEVERNE 430 WAVE |
| 6.3 | 460 | 184 | 5 | 3.5 | FIXED | SEVERNE 430 WAVE |



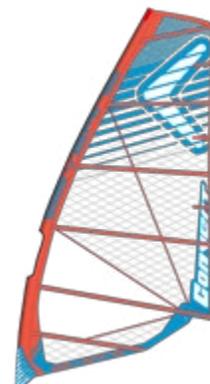
GATOR_ PROGRESSIVE FREERIDE

| SIZE | LUFF | BOOM | BATTENS | WEIGHT | HEAD | RECOMMENDED MAST |
|------|------|------|---------|--------|-------|------------------|
| 3.7 | 368 | 150 | 4 | 2.8 | ADJ | SEVERNE 370 |
| 4.0 | 378 | 154 | 4 | 2.9 | ADJ | SEVERNE 370 |
| 4.2 | 390 | 156 | 4 | 3.0 | ADJ | SEVERNE 370 |
| 4.5 | 402 | 157 | 5 | 3.1 | FIXED | SEVERNE 370 |
| 4.7 | 406 | 162 | 5 | 3.2 | FIXED | SEVERNE 400 |
| 5.0 | 418 | 165 | 5 | 3.3 | FIXED | SEVERNE 400 |
| 5.3 | 430 | 169 | 5 | 3.4 | FIXED | SEVERNE 400 |
| 5.5 | 433 | 173 | 5 | 3.5 | FIXED | SEVERNE 430 |
| 5.7 | 440 | 176 | 5 | 3.6 | FIXED | SEVERNE 430 |
| 6.0 | 447 | 180 | 5 | 3.7 | FIXED | SEVERNE 430 |
| 6.5 | 452 | 186 | 6 | 4.3 | FIXED | SEVERNE 430 |
| 7.0 | 464 | 190 | 6 | 4.4 | FIXED | SEVERNE 460 |
| 7.5 | 480 | 195 | 6 | 4.6 | FIXED | SEVERNE 460 |
| 8.0 | 493 | 197 | 6 | 4.7 | FIXED | SEVERNE 490 |



CONVERT_ VALUE FREERIDE

| SIZE | LUFF | BOOM | BATTENS | WEIGHT | HEAD | RECOMMENDED MAST |
|------|------|------|---------|--------|-------|------------------|
| 4.8 | 414 | 165 | 5 | 2.9 | ADJ | SEVERNE 400 |
| 5.4 | 431 | 175 | 5 | 3.1 | ADJ | SEVERNE 430 |
| 6.0 | 446 | 182 | 5 | 3.2 | FIXED | SEVERNE 430 |
| 6.7 | 464 | 190 | 6 | 3.8 | FIXED | SEVERNE 430 |
| 7.5 | 481 | 198 | 6 | 4.0 | FIXED | SEVERNE 460 |
| 8.5 | 494 | 220 | 6 | 4.4 | FIXED | SEVERNE 460 |



NCX_ NO CAM RACE

| SIZE | LUFF | BOOM | BATTENS | WEIGHT | HEAD | RECOMMENDED MAST |
|------|------|------|---------|--------|-------|------------------|
| 5.5 | 434 | 170 | 7 | 3.7 | 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 | 4.4 | FIXED | SEVERNE 460 |
| 8.0 | 494 | 200 | 7 | 4.6 | FIXED | SEVERNE 490 |
| 9.0 | 521 | 212 | 7 | 4.9 | FIXED | SEVERNE 490 |



UNIT_ SINGLE CAM

| SIZE | LUFF | BOOM | BATTENS | CAMS | WEIGHT | HEAD | RECOMMENDED MAST |
|------|------|------|---------|------|--------|-------|------------------|
| 5.5 | 432 | 175 | 5 | 1 | 3.4 | FIXED | SEVERNE 400 |
| 6.0 | 445 | 183 | 5 | 1 | 3.6 | FIXED | SEVERNE 430 |
| 6.5 | 460 | 185 | 5 | 1 | 3.8 | FIXED | SEVERNE 430 |
| 7.0 | 463 | 193 | 5 | 1 | 3.9 | FIXED | SEVERNE 460 |
| 7.5 | 486 | 197 | 5 | 1 | 4.0 | FIXED | SEVERNE 460 |



TURBO_ TWIN CAM

| SIZE | LUFF | BOOM | BATTENS | CAMS | WEIGHT | HEAD | RECOMMENDED MAST |
|------|------|------|---------|------|--------|-------|------------------|
| 5.5 | 430 | 174 | 6 | 2 | 3.9 | FIXED | SEVERNE 400 |
| 6.0 | 440 | 182 | 6 | 2 | 4.0 | FIXED | SEVERNE 430 |
| 6.5 | 458 | 187 | 6 | 2 | 4.3 | FIXED | SEVERNE 430 |
| 7.0 | 464 | 192 | 7 | 2 | 4.7 | FIXED | SEVERNE 430 |
| 7.5 | 484 | 198 | 7 | 2 | 4.9 | FIXED | SEVERNE 460 |
| 8.1 | 492 | 204 | 7 | 2 | 5.1 | FIXED | SEVERNE 460 |
| 8.6 | 494 | 213 | 7 | 2 | 5.3 | FIXED | SEVERNE 490 |
| 9.2 | 514 | 220 | 7 | 2 | 5.5 | FIXED | SEVERNE 490 |



016 OVERDRIVE R7_ SLALOM

016 REFLEX 7_ PRO RACE

UNDER DEVELOPMENT (AVAILABLE DECEMBER 2015)





KAIZO JAEGER STONE

S-1 PRO
PREMIUM MANEUVERABILITY



THANKS TO JOHN CARTER, FISH BOWL DIARIES,
JAMIE SCOTT, CARL NYBERG, BRANDWAVE,
JEROME BONIEUX, IAN FOX AND ROBBIE RADIS
FOR ALL THE PHOTOGRAPHY AND VIDEO
PROJECTS THIS YEAR.

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

