Complete Product Catalogue

2027

MAUI®

Legendary Design
Magic Performance

CLICK ON THIS ARROW TO BEGIN!

Table of Contents

About S2Maui 3

2027 Sail Range Introduction 5

Technology 6

Wave 17

Freestyle 54

Race 58

FreeRace 70

No-Cam Freerace/ Freeride 77

School 85

Intermediate 86

Performance Kids 87

Masts 88

Booms 90

Merchandise 95

Contact 97

What does S2Maui stand for?

Szpunar and Spanier, Science and Sorcery, the sail designers at the heart of a great team. The ***S2Maui*** brand was born in 2015 as the natural evolution of the legendary Barry Spanier and Artur Szpunar's design collaboration which started over 21 years ago.

Mission: ***S2Maui***'s foundation is our passion for windsurfing and innovative design, continuously pushing for the next performance level. We are dedicated to the highest level of design quality built upon experience creating sails that powered many champions to the highest levels and brought stoke to passionate riders world-wide.

Our philosophy is to offer the highest performance, quality and value, combining the ultimate strongest and lightest materials with the best high-performance designs. Our original, US built, technical laminate sail cloths use Carbon, **Dyneema™** and **Technora™** and are lighter, stronger and higher performing than anything else on the market. Our personal reward comes during daily sessions on Maui's North Shore and through feedback from happy customers having the ultimate experience of the harmonious interaction of design, material, wind and water.



Camille Juban testing
the 2027 Catalyst-Ultra at Ho'okipa.

2027 S2MAUI SAIL RANGE OVERVIEW



Welcome to the new 2027 ***S2Maui*** windsurfing sail range! Since we launched ***S2Maui*** 11 years ago, literally sending samples of our original ***SpaceLight™*** material to the edge of space, our passion for industry leading innovation has not slowed. The 2027 ***S2Maui*** sail range incorporates exciting design, material and performance improvements which allow us to offer the lightest, strongest, high-performance sails available and give our customers and athletes the ultimate experience on the water.

We have made exciting developments for 2027. New materials have allowed us to make both the ***Carbon+Tech*** as well as superlight ***ULTRA*** versions even lighter, stronger and more vibrant. Sail shaping adjustments increase the profile stability and further expand the excellent wind range allowing the sails to feel smooth, balanced and comfortable in all conditions. S***2Maui***'s "standard" high performance construction, called "***Carbon+Tech***" is lighter and stronger than other's "premium" constructions as we incorporate multiple original styles of ***Carbon***, ***Dyneema™*** and T***echnora Spacelight™*** materials specifically designed to optimize technical properties for each part of the sail. Load oriented panels of our new, lighter, extra-tough, zero stretch, ***Carbon-XT™*** in the foot combined with lightweight ***Carbon-Dyneema 2XD™*** in clew and mid sail body ensure strength and a super stable profile in high load areas. Featherlight ***Warp-Technora™ Spacelight UL™*** in the upper sail body as well as full length vertical panels makes the sails even lighter and more responsive! Leading the way for 2027, our superlight ***ULTRA Dyneema™*** construction pushes ultralightweight and high performance to another level and has been met with amazing customer and rider response! Working with the sail cloth manufacturer over the past 2 years, we can, for the first time offer a vibrant Hot Yellow color in the lightest version of the ***ULTRA*** material in what was previously only available as black or clear/white.

Inspired to push ***S2Maui*** forward in both product development and competition, we are proud to continue supporting a strong team of riders. Past champion of Maui, Fiji, Chile and Peru events, Camille Juban spent over 2 months on Maui this spring and helped with 2027 wave model testing prior to travelling to the 2026 Fiji event! It was great to see the R'n'D that we did with Bruno, Lohan, Micah, Mark, Brendan, Lina, Lars and Tristan on the racesails show in the whole ***S2Maui*** team's outstanding results in PWA, Speed events and the recent 2026 Le Defi where Bruno won race 3 and finished 4th overall, Lohan 8th, Brendan 13th and Tristan 18th out of 1400 competitors! In PWA, the ***S2Maui VENOM/EAGLE-FR*** team all performed exceptionally well with Bruno Martini showing dominant speed, consistently making finals in both fin and foil, winning eliminations and achieving some career best results. Likewise, Lohan Jules achieved his first top 10 PWA overall this year while Brendan Lorho was only a couple places back also achieving a breakthrough PB result!

Similarly, ***S2Maui*** riders, Norio Asano and Mio Anayama regularly achieve top results in Japan, while France, Holland, Germany, Italy, Greece, Portugal, Spain and Finland all have strong national teams!

Thanks to the great team of riders and importers who help make ***S2Maui*** strong, we are excited to keep pushing into the future and deliver the ultimate in performance, quality and innovative sails and the best possible experience to the ***S2Maui*** customer.

Aloha,
Art



S2Maui's sail designer Artur Szpunar and rider Camille Juban checking the exciting new 2027 Dragon-Ultra and Catalyst-Ultra super lightweight Dyneema™ wavesails.

S2MAUI'S ORIGINAL TECHNOLOGY INNOVATIONS AND ADVANTAGES

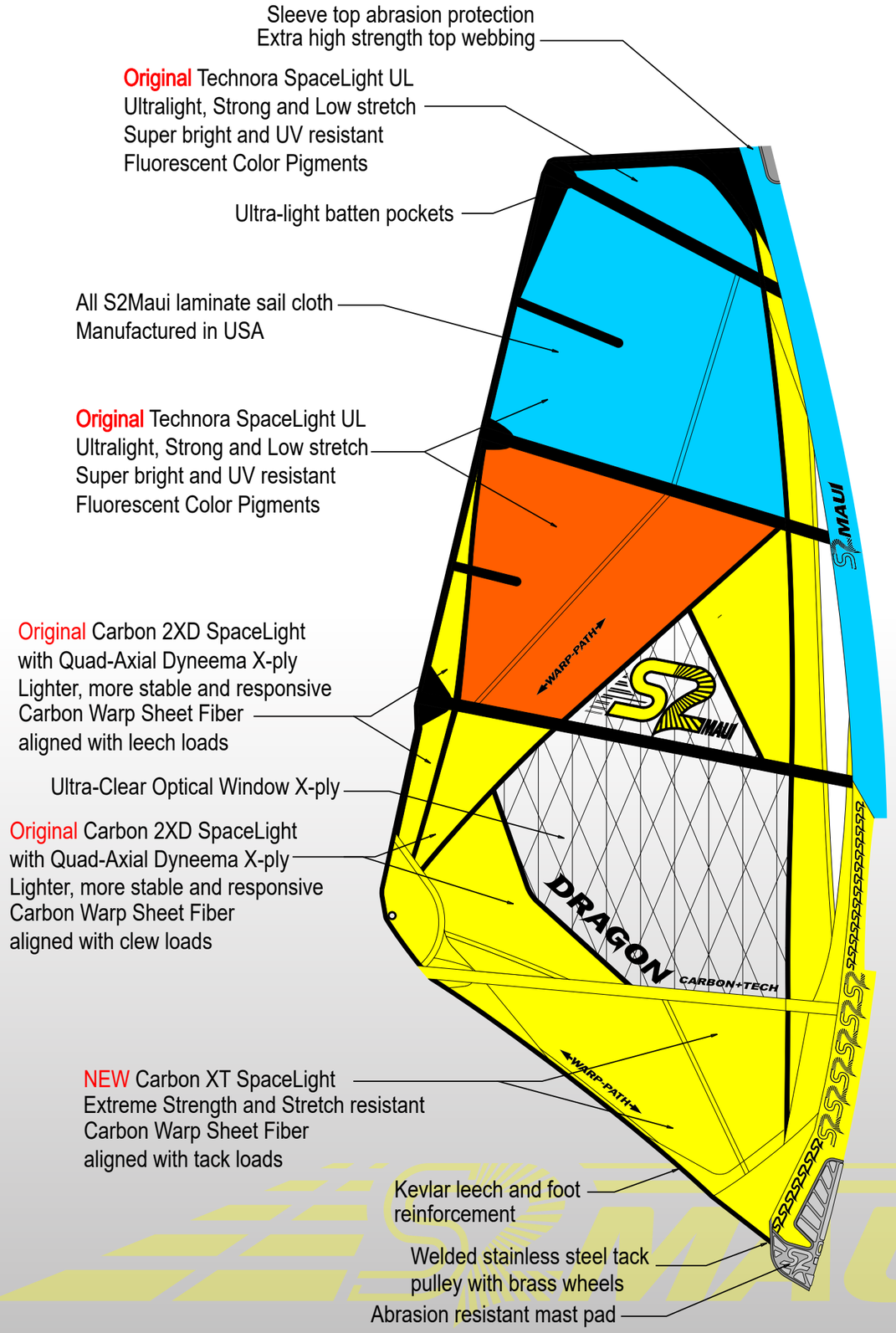
S2Maui's high-performance sails come standard with our original, industry leading _Carbon+Tech_, _WARP-PATH™_ load-oriented carbon and _Technora™_ construction. Staying true to our philosophy of innovation, we have pushed the limits of extreme light weight/high strength even further with our _ULTRA_ premium _Dyneema™_ technology.

To achieve our goal of developing sails with the highest possible performance, lightest weight and exceptional strength, we worked closely with the world-leading sail cloth manufacturer to design and develop the ultimate super-light and strong laminate sail cloths ***SpaceLight™*** to be used exclusively with our original, load oriented ***WARP-PATH™ Carbon+Tech*** sail construction.

Pushing the limits of extreme lightweight and strength to the next level is ***S2Maui's ULTRA-HMPE™*** super-premium construction. This cutting edge material uses a fully interwoven Dyneema™ fabric bonded to a thin film and is the absolute lightest and most tear resistance sail cloth currently used in windsurfing. Previously only possible in white and black, ***S2Maui*** worked with the manufacturer over the past 2 years to develop the new for 2027, ***ULTRA-HMPE™ Hyper Yellow***

Another unique and innovative ***S2Maui*** material, Carbon 2XD is the first Carbon insert windsurf cloth to use 2 different bias angles of Dyneema™ X-ply reducing weight, increasing strength and improving multidirectional load dispersion ability.

All ***S2Maui*** laminate sail cloth is produced in the USA.



CARBON+TECH CONSTRUCTION
SpaceLight™ Sail Materials

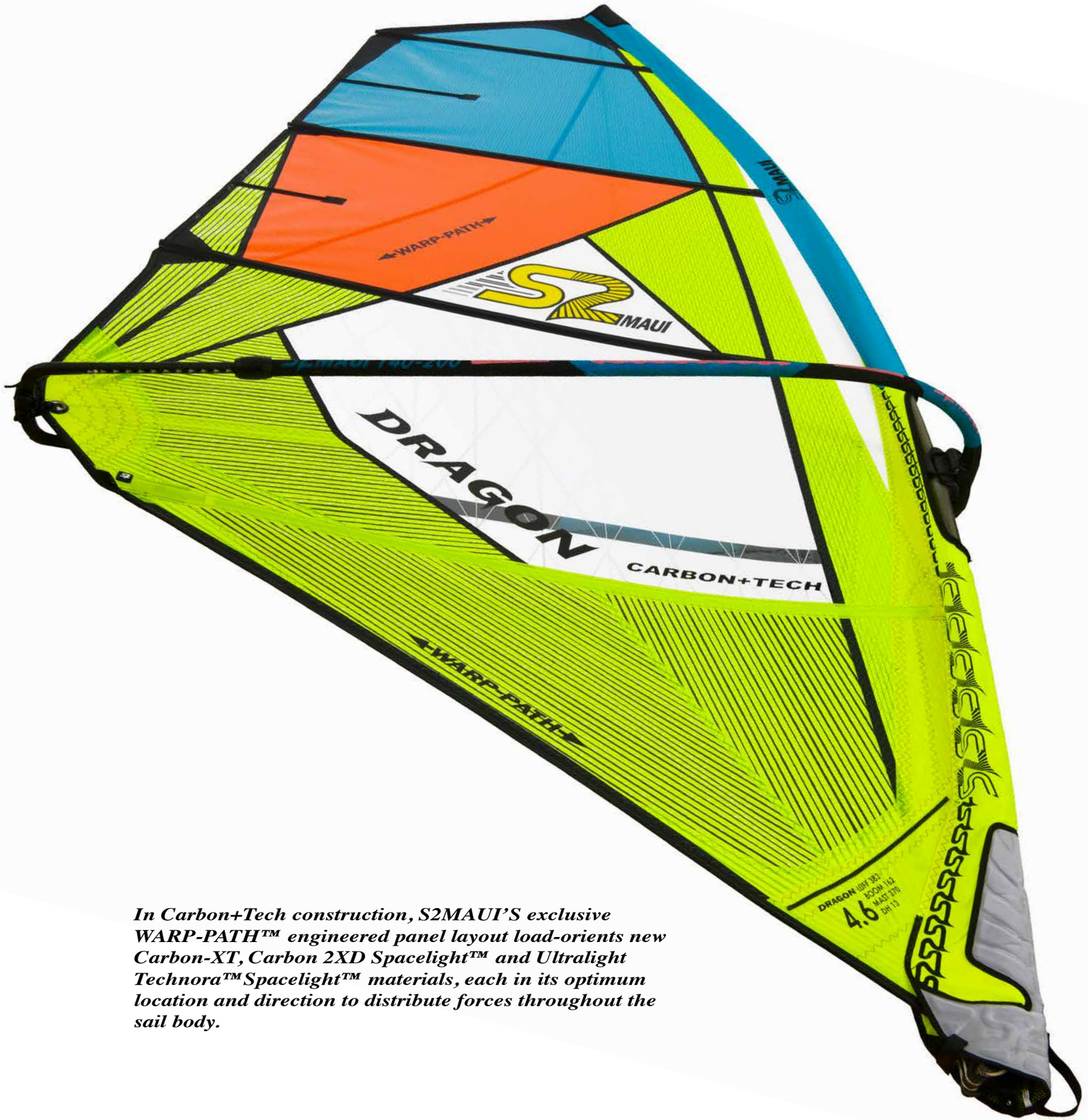
SpaceLight™ is ***S2Maui***'s exclusive durable super-light and stable laminate sail cloth featuring warp oriented ***Technora™*** and ***Carbon*** fibers. ***2027 S2Maui*** models use four different versions of ***Spacelight™***, each perfectly matched to the structural requirements in the given part of the sail. This ensures not only overall light weight, but an amazing light feel and responsive handling with maximum durability.

1) ***New Carbon XT Spacelight™: New for 2027***, lighter weight and extremely strong, durable and virtually zero stretch material with 3500 denier ***Carbon*** Fiber warp yarns plus multi-directional scrim and x-ply base giving it much better stability and durability compared to competitors. Used in highest impact and load carrying foot panels of the sail to perfectly control shape, provide incredible strength and allow for reduced patch size and weight.

2) Original Carbon 2XD Spacelight™: S2Maui's Carbon 2XD is the first windsurf material with double ***Dyneema™*** x-ply fibers aligned to 2 different bias angles. When combined with the warp Carbon insert this results in technical fibers running in 5 different directions and gives the ***2XD*** material much better ability to carry bias loads in multiple directions compared to normal styles which only have a single x-ply. Used in middle panels to reduce weight and distribute clew loads.

3) ***Technora™ Spacelight™ UL***: Superlight, strong and stretch resistant material with 100% ***Technora™*** warp and x-ply yarns. Even less weight than Carbon styles due to the higher concentration of lighter Denier ***Technora™*** yarns. Used in upper and middle sail body and vertical panels for an amazing light feel and responsive handling.

4)***Technora™ Spacelight™ XTR***: Medium-light weight material with ***Technora™*** fiber. Used in areas which require extra durability.



In Carbon+Tech construction, S2MAUI'S exclusive WARP-PATH™ engineered panel layout load-orients new Carbon-XT, Carbon 2XD Spacelight™ and Ultralight Technora™ Spacelight™ materials, each in its optimum location and direction to distribute forces throughout the sail body.

UNIQUE ADVANTAGES OF S2MAUI'S SPACELIGHT™ SAILCLOTH

Real Innovation Delivers Performance Benefits

For the past 11 years, ***S2Maui*** has lead the way with original, technical materials that offer real performance advantages for the rider, and this innovation continues today

•MORE STABILITY: ***Fibers aligned in 5 directions*** makes the new ***Carbon 2XD*** material more stable and able to carry multiple load angles.

• STRONGER MATERIAL: ***Carbon*** warpfibers have eight times the tensile strength and ***Technora™*** fibers used in warp and bias directions have three times the tensile strength of standard polyester fibers. ***Dyneema™ used in our 2XD material is about 15 times stronger than steel***

• LIGHTER MATERIAL: ***Technora™*** and scrim matrix combined with double pass laminated, light weight films reduces weight by 50% compared to standard 5 mil sail material. ***Technora™ SpaceLight™*** is preferred in upper sail body because the thinner, low stretch Technora warp yarns allow for lower sail cloth weights compared to Polyester or even Carbon.

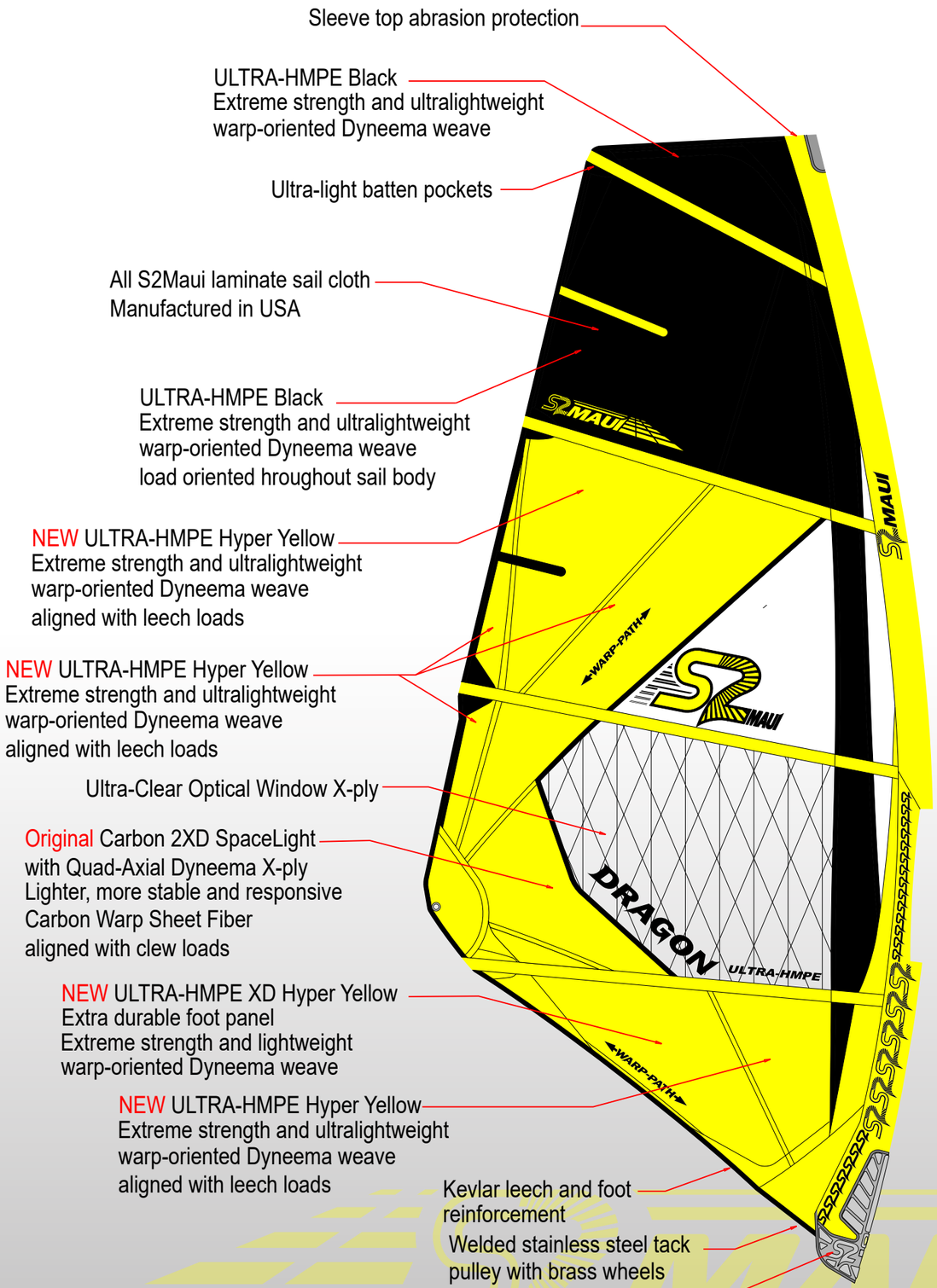
• LESS STRETCH: Carbon warp fibers used inhighest load areas have 10 times less stretch than Polyester. ***Technora™*** fibers also have 4 times less stretch than Polyester. This is necessary for specific load orientated panel configurations.

• MORE DURABLE: The scrim base and extremely strong ***Carbon, Technora™ and Dyneema™*** yarns develop incredible tear resistance. Double pass lamination ensures a perfect bond with adhesive on both sides of the fibers and helps prevent delamination.

• MORE UV RESISTANT: The opaque pigments on both sides of the laminate have outstanding UV resistance.

S2Maui's ORIGINAL CARBON-2XD Spacelight™

S2Maui's original ***Carbon-2XD Spacelight™*** is the first warp ***Carbon*** windsurf laminate to use a web of four different angles of ***Dyneema™ X-ply*** simultaneously. When combined with the warp ***Carbon*** insert, this results in technical fibers running in ***5 different directions*** This gives the material much improved multi-directional load stability and strength while reducing weight.



ULTRA-HMPE Dyneema™ Sail Material

Pushing the limits of extreme light weight with high strength is ***S2Maui's ULTRA-HMPE™*** super-premium ***Dyneema™*** construction. The latest in ultra-lightweight, high-tech sail cloth development, weighing only 85g/square meter, ***S2Maui's ULTRA-HMPE™*** is the absolute lightest and most tear resistant sail cloth currently available for windsurf sail construction. Benefits for the rider are incredible light weight and smooth handling with a wide wind range.

1) ***ULTRA-HMPE™*** features an insanely strong fully woven ***Dyneema™*** ultrahigh molecular weight polyethylene base cloth laminated together with ***Technora™*** X-ply and a superlight film.

2) New for 2027, superlight ***ULTRA-HMPE™ Hyper Yellow***! In the past, the lightest, 85 g/sm version of the ***ULTRA*** material, with a single sided thin film, was only possible in clear/white or black but after 2 years working with the manufacturer, for 2027, we were able to achieve a vibrant color version (first in the industry). Also, our ***ULTRA-HMPE™ Hyper Yellow*** now has 2 different thickness, an extra durable XD version for the lowest foot panel and ultralight for the rest.

3) 65-70% lighter than industry standard X-ply and 40% lighter than most other brands' "light weight" materials, while possessing much higher tear strength.

4) Not just a few fibers, but a 100% ***Dyneema™*** woven cloth with incredible tensile strength, tear resistance and super-lightweight.

5) Warp-oriented to work perfectly with ***S2Maui's*** original ***WARP-PATH™*** load-oriented panel layouts, evenly distributing tension throughout the sail body.



S2MAUI'S exclusive ULTRA construction uses 4 different versions of Ultralight Dyneema™ sail cloth, including our original, new for 2027, superlight 85 g/m2 ULTRA-HMPE™ Hyper Yellow! Superlight ULTRA-HMPE™ Black and Clear/White are each load oriented and positioned in optimum locations throughout the sail body together with a 2nd, extra durable version, Hyper Yellow XD for the lowest foot panel. The result is ultimate lightweight and superior strength.

Superlight 85 g/m2 ULTRA-HMPE™ Black

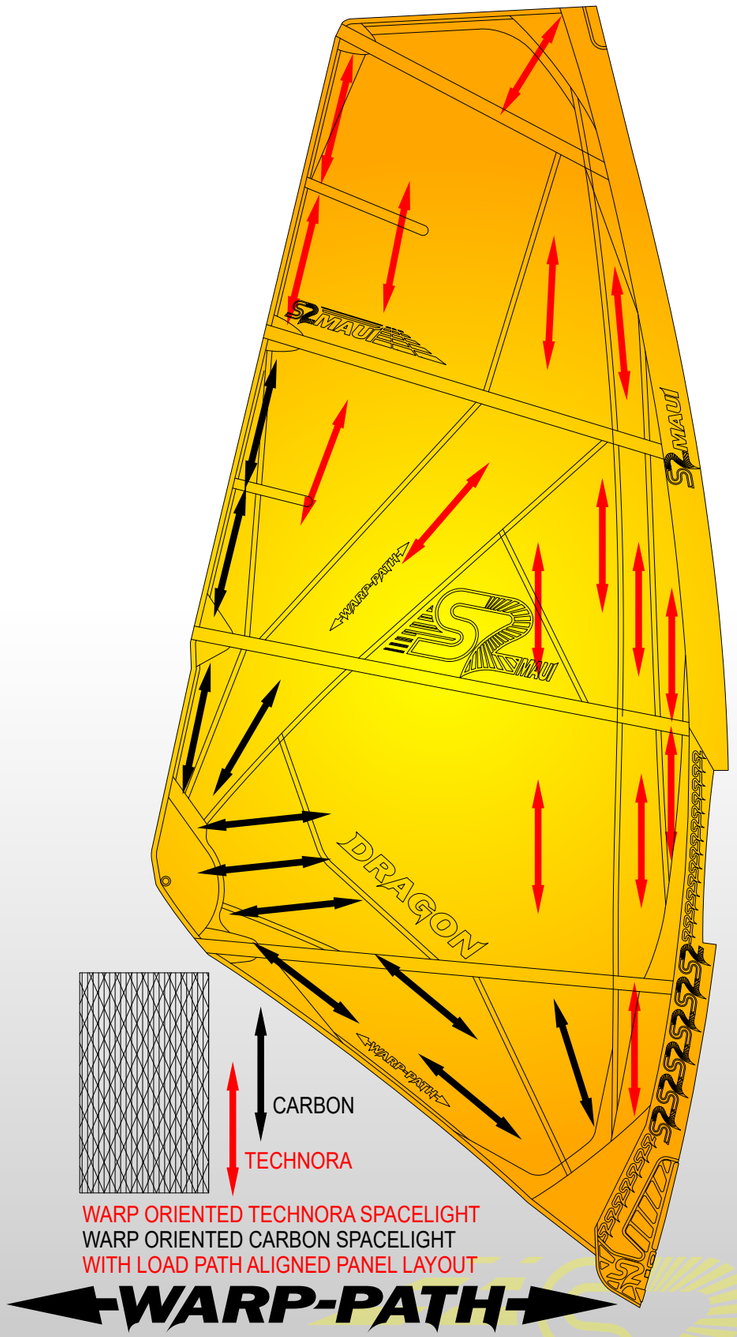
New for 2027, superlight 85 g/m2 ULTRA-HMPE™ Hyper Yellow

S2Maui's ULTRA-HMPE™

The absolute lightest and most tear resistant sail cloth currently available for windsurf sail construction. Made with an internal 100% Dyneema™ (world's strongest fiber) weave laminated together with Technora™ and a thin film.

Load oriented panel of S2Maui's original new ULTRA-HMPE™ Hyper Yellow





WARP-PATH

Benefits of our original load-oriented technical fiber panel construction

The lightest, strongest, most stable and responsive sails are made with WARP-PATH™, S2Maui's functional and unique panel layout, which align ***SpaceLight™*** warp-oriented ***Carbon*** and ***Technora™*** fibers along load paths in the sail body. Similarly, in ***ULTRA-HMPE™*** construction, warp-oriented woven ***Dyneem***a™ cloth is load aligned.

• **LIGHTER SAILS**: In ***Carbon+Tech*** construction, the strength of load-oriented ***Carbon*** and ***Technora™*** fibers in super light ***SpaceLight™*** material allows for reduction in patch size which results in a weight of finished sails 10-20% below industry standard. **In our new extreme light weight *ULTRA-HMPE™* construction, finished sails weigh 25-35% below industry standard.**

• **STRONGER SAILS:** In ***Carbon+Tech*** construction, load oriented panels with high strength ***Carbon*** and ***Technora™*** warp-yarns and ***2XD Dyneema™*** x-ply yarns distribute tension in high stress areas and create an incredibly strong sail body and perimeter. ***Carbon*** fibers used in foot, clew and lower leech ha***ve*** **8x higher tensile strength compared to Polyester.** In ***ULTRA-HMPE™*** construction, woven 100% ***Dyneema™*** offers the greatest tear resistance of any windsurf sail cloth currently in use.

• **PERFECT BALANCE AND STABILITY:** The ***WARP-PATH™*** engineered panel layout locates each technical material in its optimum location to distribute forces throughout the sail body. In ***Carbon+Tech*** construction, 10x more stretch-resistant ***Carbon*** fiber is load-oriented in the high tension tack, clew and lower leech zones, ensuring perfect shape integrity and improving stability and range. Superlight ***Technora™*** fibers are oriented according to twist and perimeter loads throughout the remainder of the sail body, creating a balanced skin tension and a smooth rig response. In ***ULTRA-HMPE™*** construction, the exceptional tensile properties of the woven ***Dyneema™*** cloth, when load-oriented according to our ***WARP-PATH™*** panel layout, perfectly distribute tension resulting in a superlight, stable and responsive feeling.

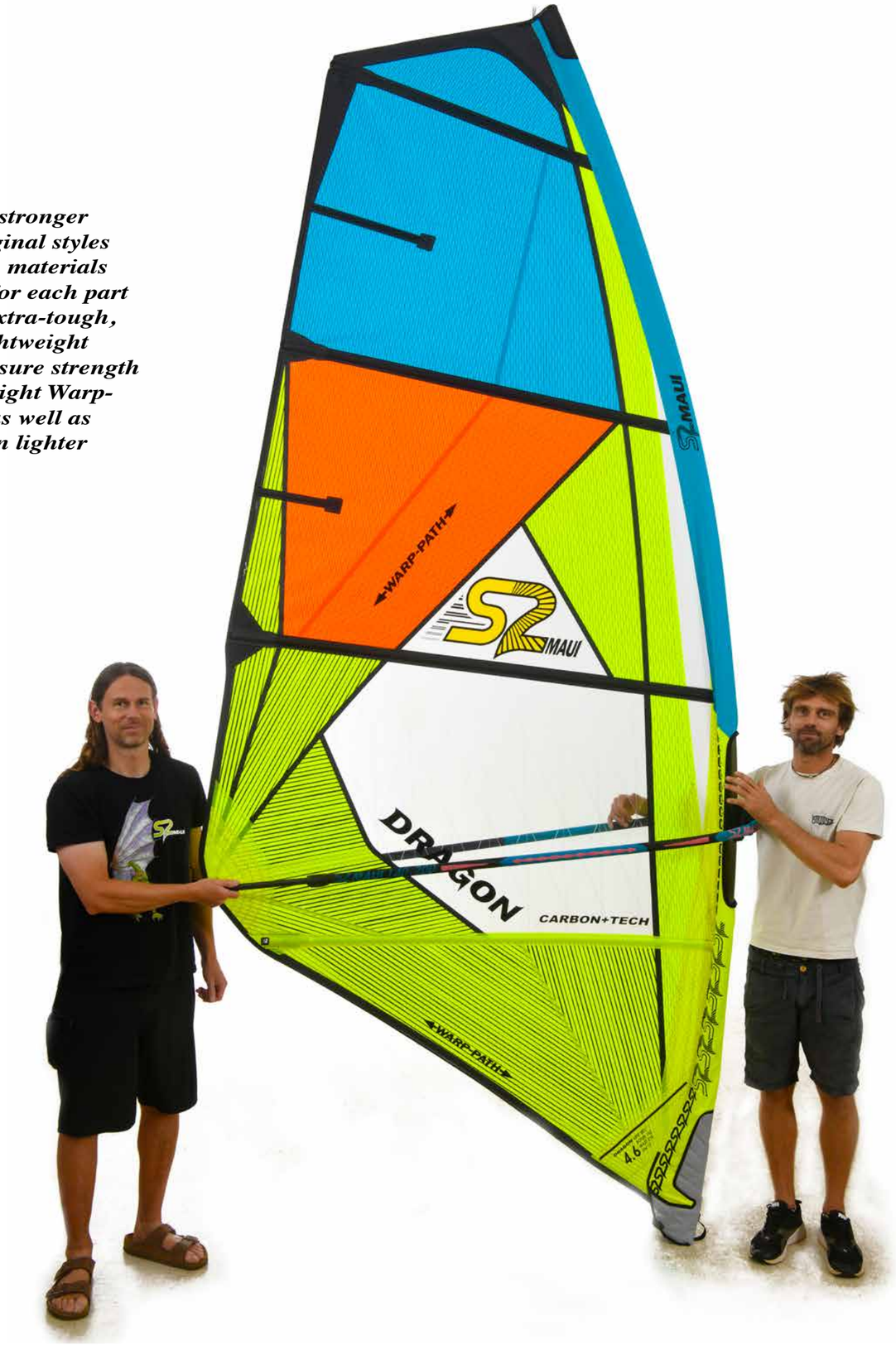
• **MORE RESPONSIVE HANDLING:** In ***Carbon+Tech*** construction, the warp-***Carbon*** plus ***2XD Dyneema™*** fibers in the tack, clew and lower leech area more directly transmit energy and give the sail an amazing, responsive feeling that has to be experienced. Superlight weight and low stretch ***SpaceLight™ Technora,*** oriented along twist and perimeter loads allow for an extremely quick sail twist reflex dynamic.

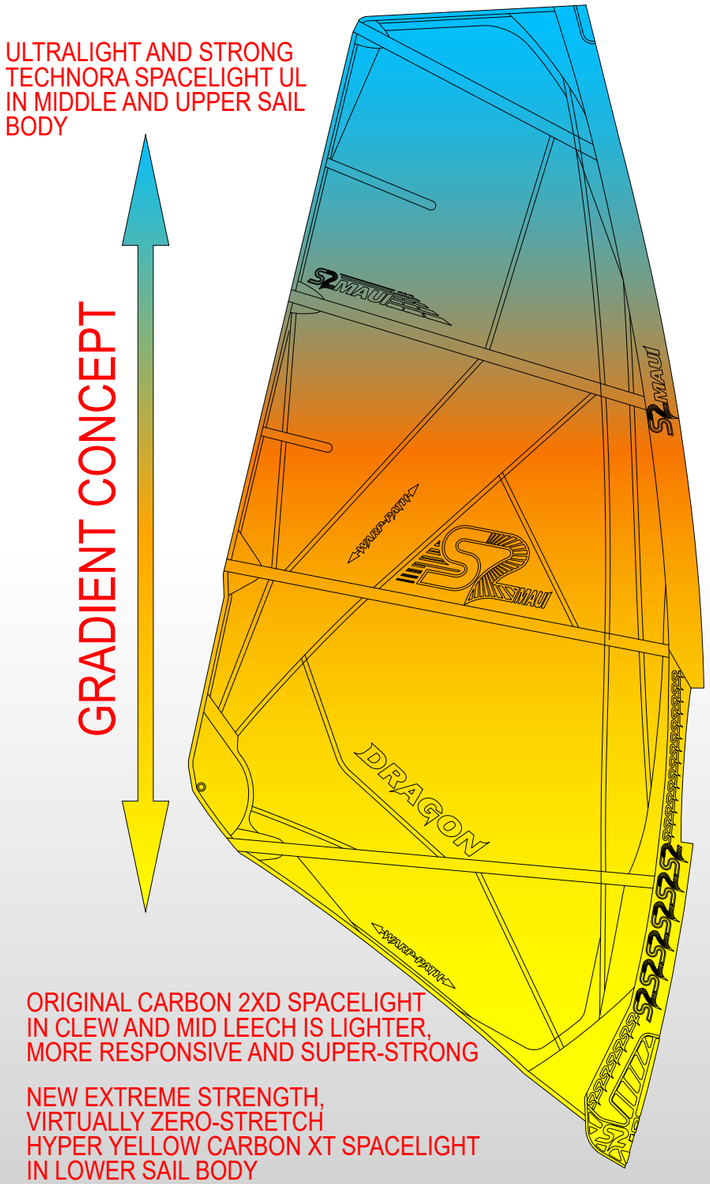
In ***ULTRA-HMPE™*** construction, the incredible light weight of the ***Dyneema™*** weave laminate provides amazingly light and responsive handling.



WARP-PATH™ load oriented Carbon 2XD™ and New Carbon XT Spacelight™ in lower sail body of S2Maui's 2027 Carbon+Tech construction.

S2Maui's new 2027 Carbon+Tech models are lighter, stronger and more stable than ever, incorporating multiple original styles of Carbon/Dyneema™ and Technora™ SpaceLight™ materials specifically designed to optimize technical properties for each part of the sail. Load oriented panels of our new, lighter, extra-tough, zero stretch, Carbon-XT in the foot combined with lightweight Carbon-Dyneema™2XD in clew and mid sail body ensure strength and a super stable profile in high load areas. Featherlight Warp-Technora™ SpaceLight™ UL in the upper sail body as well as in a full length vertical luff panel, makes the sails even lighter and more responsive.





GRADIENT CONCEPT

S2Maui's ***GRADIENT CONCEPT™*** applies the highest strength, lowest stretch technical fabrics in the lower sail body and transitions to progressively lighter high-tech material as you move up the sail. The foot panel is built with our new extra-tough ***Carbon XT Spacelight™*****,** which transitions to lighter **Carbon 2-XD i**n the clew and mid-leech. The mid and upper sail body benefit from our original, ultralight, strong and responsive ***Technora™ SpaceLight™*** As a direct result, ***S2Maui***'s sails are lighter, more stable and more responsive.

• Foot panel in ***Carbon+Tech*** wavesails uses our new for 2027, lighter weight, extreme-strength ***Carbon XT Spacelight™*** oriented according to load. This material provides extreme strength where it matters and it's virtually zero-stretch characteristics perfectly lock in the designed shape in the most essential lower sail panels. ***ULTRA*** versions use the extra durable ***"ULTRA-HMPE-XD™ Hyper Yellow"*** in the foot.

• ***Clew and mid-leech panels*** use our new, lighter ***Carbon2XD™*** material to reduce swing weight and improve clew load dispersion by virtue of a 5-directional matrix of ***Carbon*** and ***Dyneema™*** fibers

• ***Middle and Upper sail body*** in wavesails transitions to ultralight and strong ***Technora™ SpaceLight™*** with reduced number of seams. These upper regions of the sail benefit most from the incredible lightness, reducing swing-weight and providing lightning fast leech response.

• 2027 Freeride sails ***BANSHEE*** and ***HORNET*** also benefit from the ***Gradient Concept***, however it is applied through a combination of multiple thickness Bi-Ply colored films, which progressively get lighter as you move from lower to upper sail body. ***Technora™ SpaceLight™*** is maintained in the leech for its outstanding combination of light weight and durability.

DRAGON CARBON+TECH

Competition Performance, Power & Agility

The 2027 ***S2Maui DRAGON Carbon+Tech*** is the ultimate cutting edge, high-performance, progressive wavesail. It combines incredible maneuverability and light, responsive handling with excellent power and wind range. A proven champion in competition, the ***DRAGON*** is trusted by Camille Juban, past winner of contests in Fiji, Chile, Peru and Maui. Our passion for performance inspires continuous innovation and the 2027 model is lighter, stronger and more stable than ever, incorporating multiple original styles of Carbon/***Dyneema™*** and ***Technora™ SpaceLight™*** materials specifically designed to optimize technical properties for each part of the sail. Load oriented panels of our new, lighter, extra-tough, zero stretch, Carbon-XT in the foot combined with lightweight Carbon-***Dyneema™*** 2XD in clew and mid sail body ensure strength and a super stable profile in high load areas. Featherlight Warp-***Technora™ SpaceLight™*** UL in the upper sail body as well as in a full length vertical luff panel, makes the sails even lighter and more responsive. Working together with Camille and our team, the 2027 ***DRAGON***'s shaping has been refined for greater wind range and lighter more responsive handling while improving power and drive.

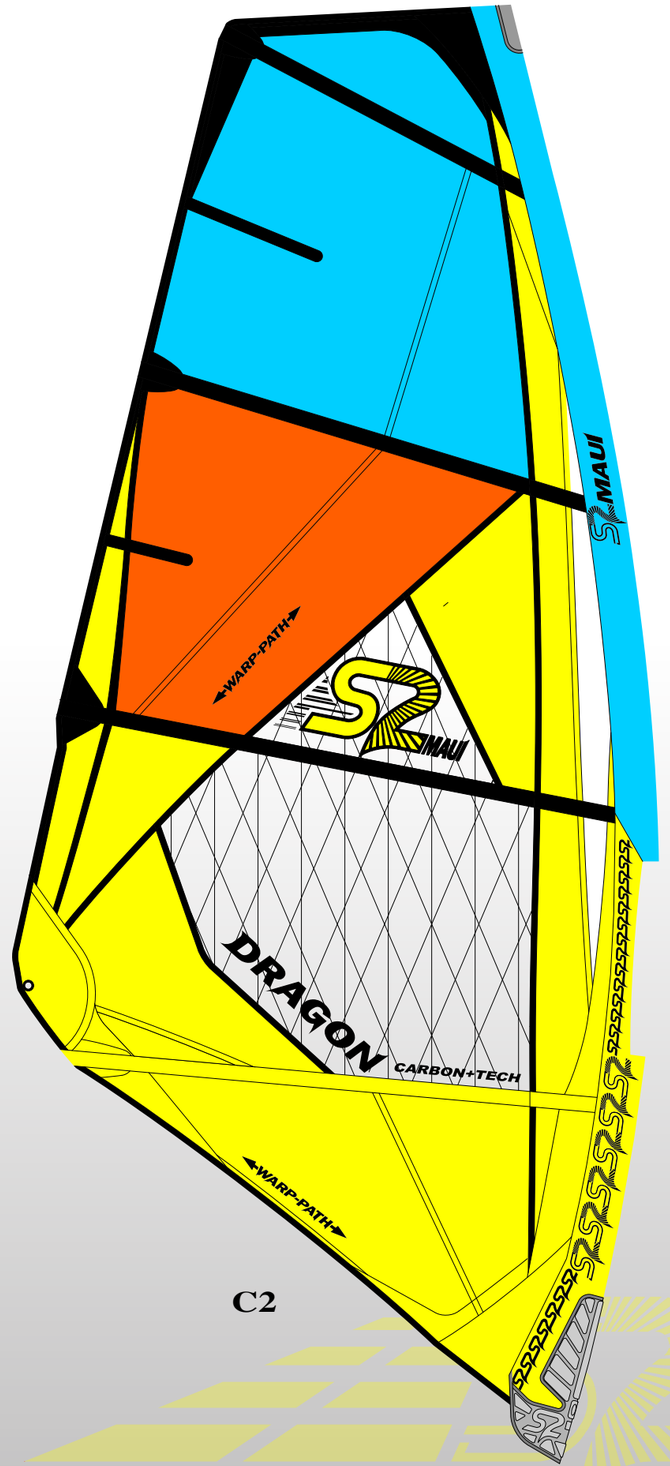
The ***DRAGON*** is perfectly at home drawing the most radical lines at Ho'okipa, dominating a wave competition during a North Sea storm or going big when it's Nukin' at the Gorge. Achieving agility and power from its perfectly balanced lower aspect ratio, the ***DRAGON*** helps you execute the most demanding wave moves in down-the-line and onshore conditions alike, transitioning flawlessly from hard driving bottom turns to neutral off-the-top. Combining the power of traditional sails .2 square meters larger with reduced rotational inertia due to the low aspect ratio and super lightweight, the ***DRAGON*** has a breathtaking maneuverability advantage that has to be experienced.

Camille Juban:

*"When it comes to performance, the **S2Maui DRAGON** is simply the sail I can trust the most. The lightness and maneuverability made me have good results at contests, like my wins in Chile, Fiji and 2nd in the Aloha Classic.*

Artur Szpunar:

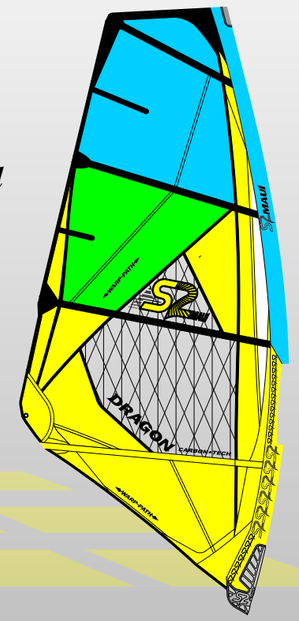
The 2027 Dragon has improved power and perfect stability through a wider wind range, achieved by shaping and luff curve adjustments focused on stabilizing the lower sail profile. We also managed to make the 2027 model even lighter weight and more responsive using a full-length vertical luff panel made with the superlight Space Light UL which has a higher Technora yarn concentration for better stretch control. The new, lighter Carbon-XT material used in the foot further reduces weight while increasing strength.



C2

DRAGON Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
2.7	340	15	323	128	5	22	4
3.0	340	15	336	134	5	9	4
3.4	340	15	341	141	5	4	4
3.8	340/370	15/17	348	147	9/5	1/27	4
4.2	340/370	15/17	365	155	25/5	1/11	4
4.6	370	17	384	162	14	Fixed	4
4.9	370	17	394	167	24	Fixed	4
5.2	400	19	409	171	9	Fixed	4
5.6	400	19	415	178	15	Fixed	4



C1


DRAGON
CARBON+TECH


WARP-PATH
DRAGON
SL MAUI
SL MAUI
AK-BOARDS





S2MAUI'S 2027 DRAGON CARBON+TECH



DRAGON ULTRA

Ultralight Competition Performance, Power & Agility

A sail without equal, the exciting New 2027 ***DRAGON ULTRA*** has been conceived with the goal to make the world's lightest and strongest high performance 4-batten wavesail! Inspired by the amazing feedback that we have received from the past season's ***ULTRA*** version sails, we have invested in some exciting material and design developments for 2027. Starting with the original ***S2Maui DRAGON***, which for a long time has led the industry in the lightest/strongest/high perf category, the ***DRAGON ULTRA*** reduces weight to a level 25-30% lighter than industry standard. At only 85g/square meter and featuring a 100% ***Dyneema™*** (High Modulus Polyethylene, world's strongest fiber) woven core, ***S2Maui's ULTRA-HMPE™*** is the absolute lightest and most tear resistant sail cloth currently available for windsurf sail construction. Previously, the lightest, 85 g/sm version of the ***ULTRA*** material, with a single sided thin film, was only possible in clear/white or black but after 2 years working with the manufacturer, for 2027 we were able to achieve a vibrant color version ***ULTRA-HMPE™ Hyper Yellow*** (first in the industry). Now in 2 different thicknesses, Ultralight is used throughout the sail except the lowest foot panel which uses an XD version. The ***ULTRA-HMPE™*** material is warp oriented and load aligned with ***S2Maui's WARP-PATH™*** panel layout ensuring perfect tension distribution and a stable profile.

On the water, the incredible performance and weightlessness of the ***DRAGON ULTRA*** is without equal. It retains all the stability, smooth power, drive, maneuverability and responsive handling that the ***DRAGON*** is famous for, but with the insanely light weight it feels like there is barely anything in your hands. Wave maneuvers are instantaneous and handling is feather light. It has to be experienced to understand

Camille Juban:

*Having this long-term partnership with **S2Maui** has allowed us to give all our knowledge to help develop the 2027 **DRAGON ULTRA** super-light sail. It's basically all that I like from the **DRAGON** – maneuverability, responsiveness and reactivity plus the ultra lightness that everyone would want from a sail.*

Artur Szpunar:

The design goal was simple: Superlight weight and strength with the latest, cutting edge materials, no compromise, spare no expense, ultimate performance. The 2027 DRAGON ULTRA has improved power and perfect stability through a wide wind range, achieved by shaping and luff curve adjustments focused on stabilizing the lower sail profile. Exciting new ULTRA-HMPE™ Hyper Yellow material!

DRAGON Specs

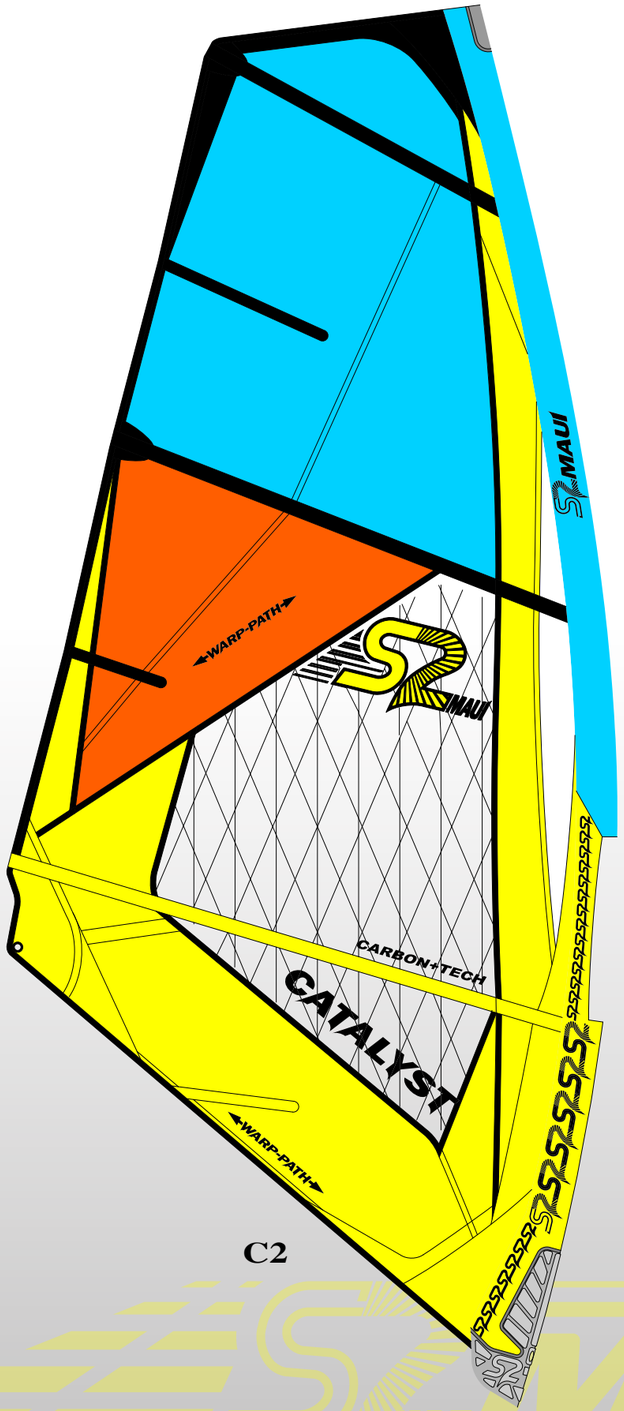
Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*
3.8	340/370	15/17	348	147	9/5	1/27	4
4.2	340/370	15/17	365	155	25/5	1/11	4
4.6	370	17	384	162	14	Fixed	4
4.9	370	17	394	167	24	Fixed	4
5.2	400	19	409	171	9	Fixed	4
5.6	400	19	415	178	15	Fixed	4


WARP-PATH
DRAGON
SPMAUI


WARP-PATH
DRAGON
WARP-PATH
SMAUI
SMAUI



S2MAUI'S 2027 DRAGON ULTRA



C2

CATALYST CARBON+TECH

New School Radical Surf

The ***S2Maui CATALYST*** has been proven in competition by Camille Juban who has used it to win both Chile and Peru PWA/IWT events! The 2027 ***S2Maui CATALYST*** dishes out the explosive energy to perfectly suit Camille Juban's aggressive style, down-the-line riding. Having Camille on island for 2 months this spring has helped us with testing and development. The 2027 ***CATALYST Carbon+Tech*** model is lighter, stronger and more stable than ever, incorporating multiple original styles of Carbon/***Dyneema™*** and ***Technora™ SpaceLight™*** materials specifically designed to optimize technical properties for each part of the sail. Load oriented panels of our new, lighter, extra-tough, zero stretch, Carbon-XT in the foot combined with lightweight Carbon/***Dyneema™ 2XD*** in clew and mid sail body ensure strength and a super stable profile in high load areas. Featherlight Warp ***Technora™SpaceLight™*** UL in the upper sail body as well as in a full-length vertical luff panel, makes the sails even lighter and more responsive.

The super-lightweight 3-batten ***CATALYST*** is designed for instant reactivity that will energize your wave ride and facilitate aggressive lines and progressive moves like takas, goiters, 360's and new ones yet to be dreamed up. Lightning quick and agile, the ***CATALYST*** allows you get more vertical, cut deeper and explore your limits!

Camille Juban:

*"The **S2Maui CATALYST** is my favorite sail for wave riding. From Cloudbreak to the Caribbean, the **CATALYST** makes it easier and more fun!"*

Artur Szpunar:

The 2027 CATALYST is even lighter weight and more reactive using a full-length vertical luff panel made with the superlight SpaceLight™ UL which has a higher Technora yarn concentration for better stretch control. The new, lighter Carbon-XT material used in the foot further reduces weight while increasing strength.

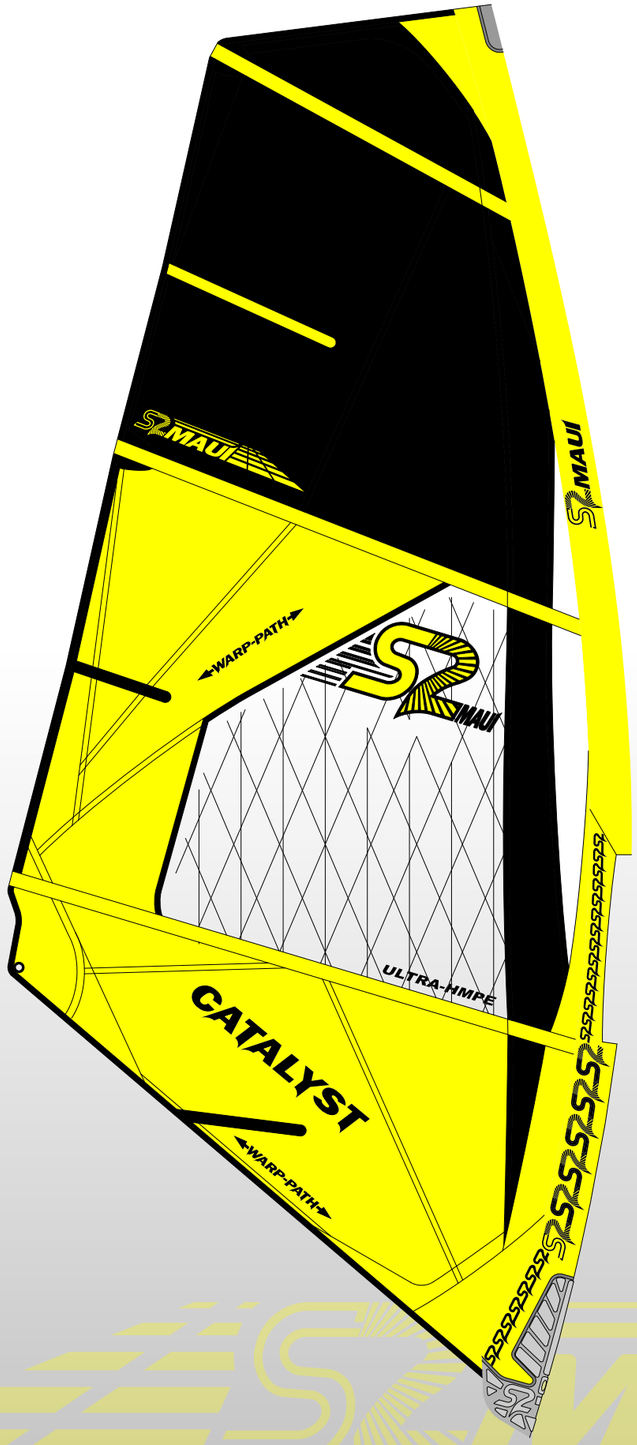
CATALYST Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*
3.8	340/370	15/17	358	147	19/5	1/17	3
4.2	370	17	377	155	7	Fixed	3
4.6	370	17	386	162	16	Fixed	3
5.2	400	19	412	170	12	Fixed	3


CATALYST



S2MAUI'S 2027 CATALYST
CARBON + TECH



CATALYST ULTRA

Ultralight New School Radical Surf

Camille Juban used the Superlight ***CATALYST ULTRA to dominate in the light wind down-the-line Pacasmayo surf and win last years PWA/IWT Peru event!*** The 2027 ***CATALYST ULTRA***'s development goal is to make the lightest and strongest high performance 3-batten wavesail possible and the results speak for themselves. The ***CATALYST ULTRA*** reduces weight to incredible new levels. At only 85g/ square meter and featuring a 100% ***Dyneema™*** (High Modulus Polyethylene, world's strongest fiber) woven core, ***S2Maui***'s ***ULTRA-HMPE™*** laminate is the absolute lightest and most tear resistant sail cloth currently available for windsurf sail construction. New for 2027 is the exciting ***ULTRA-HMPE™ Hyper Yellow*** Ultralight ***Dyneema™*** material. Ultralight is used in 2 different thicknesses for all of the sail except the lowest foot panel which uses the XD version.

. The ***ULTRA-HMPE™*** material is warp oriented and load aligned with ***S2Maui***'s ***WARP-PATH™*** panel layout ensuring perfect tension distribution and a stable profile. To ensure long-term durability, we use an X-ply rather than film window. On the water, the performance sensation of the ***CATALYST ULTRA*** is mind-blowing. It retains all the agile, responsive handling, stability, power and drive that make the ***CATALYST*** a champion's sail, but with the incredible, "lighter than light" weight it virtually disappears in your hands while surfing the wave.

Camille Juban: *"I'm happy to help with development of the exciting* ***CATALYST ULTRA*** *model. Working together long term with* ***S2Maui*** *allowed us to give all our experience to continue to improve the ultralight version of* ***CATALYST****. It's everything that I like about the* ***CATALYST****, maneuverability, responsivemness and reactivity plus the ultra lightness that everyone would want from a sail."*

Artur Szpunar:

Projects like this get me excited: No compromise high-performance design, superlight weight and strength with the latest cutting edge materials. The reward is in the amazing experience that this sail provides on the wave!

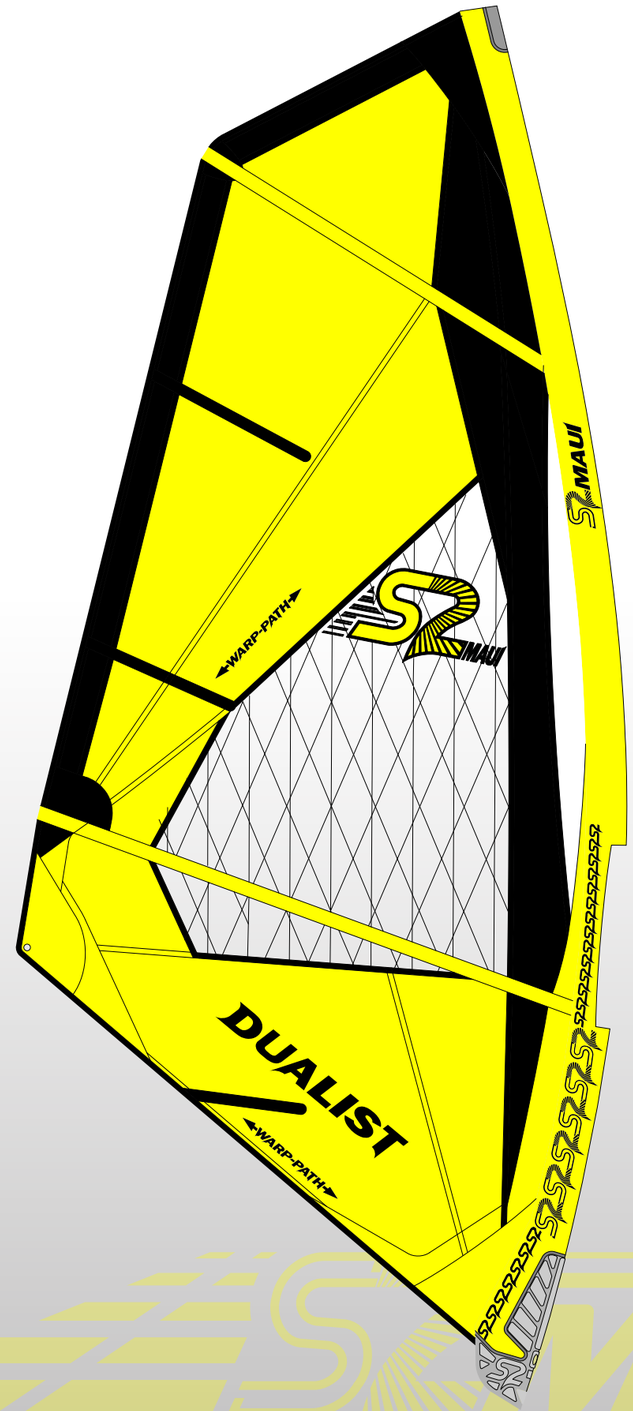
CATALYST Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*
3.8	340/370	15/17	358	147	19/5	1/17	3
4.2	370	17	377	155	7	Fixed	3
4.6	370	17	386	162	16	Fixed	3
5.2	400	19	412	170	12	Fixed	3


CATALYST
WARP-PATH



S2MAUI'S 2027 CATALYST ULTRA



DUALIST ULTRA

Ultralight Wave Riding Purist

With only 2-battens and built in the ***ULTRA-HMPE™ Hyper Yellow*** ultralight Dyneema construction, the 2027 ***S2Maui DUALIST ULTRA*** must be the lightest and most agile wave-riding sail on the planet and is a perfect example of ***S2Maui***'s passion for innovative design and continuous search for the next performance breakthrough. Specialized for down-the-line, wave riding purists, the sensation of the ***S2Maui*** 2-batten ***DUALIST*** can only be described as insanely light and agile with tons of drive. These characteristics, combined with the quick response of a tighter leech and instant power/depower of the 2-batten skeleton, certainly give you some new angles and opens your mind to possibilities that didn't exist before. It provides an advantage for fitting into "unmakeable" sections of the wave and leaves you scratching your head, thinking "did I really pull that off?" We are having lots of fun with these at Ho'okipa.

Camille Juban:

*"Wow, the **DUALIST ULTRA** is so light that it feels like there is nothing in your hands but still has power and drive!*

Russ Faurot

"The Dualist-Ultra is basically my down the line dream sail. It's an extreme design and I had no idea what to expect when first trying it out but it blew me away. It's incredibly light, very stable, and has perfect amount of drive. I couldn't ask for anything more."

Artur Szpunar:

We were all very excited to get these on the water! The ULTRA Dyneema™ material suits a wave riding sail perfectly and with only 2-battens, it's hard to comprehend how insanely light the DUALIST ULTRA feels without trying it! Stability in the 2-batten skeleton of the DUALIST is made possible by the application of our center-of-effort balanced, FocusPoint™ profile shaping method. This must be the lightest, most maneuverable wave sail on the water – a game changer in terms of agility on the wave. Handles smoothly even in the gusts.

DUALIST Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*
4.2	370	17	377	155	7	Fixed	2
4.6	370	17	389	164	19	Fixed	2
5.1	400	19	412	171	12	Fixed	2


WARP-PATH
5
MAUI
DUAL-FAST


WARP-PATH
DUALIST
WARP-PATH





S2MAUI'S 2027 DUALIST ULTRA

ALCHEMY CARBON+TECH

All-round Wave, Stability & Control

The 2027 ***S2Maui ALCHEMY*** is an incredibly smooth, stable and versatile 5-batten wavesail with the greatest top-end wind range. The 2027 model is lighter, stronger and more balanced than ever, incorporating multiple original styles of Carbon/***Dyneema™*** and ***Technora™ SpaceLight™*** materials specifically designed to optimize technical properties for each part of the sail. Load oriented panels of our new, lighter, extra-tough, zero stretch, Carbon-XT in the foot, combined with lightweight Carbon/***Dyneema™*** 2XD in the clew and mid sail body ensure strength and a super stable profile in high load areas. Featherlight Warp-***Technora™ SpaceLight™*** UL in the upper sail body as well as in a stretch controlling full length vertical luff panel, makes the sails even lighter and more responsive. Classic, neutral handling during wave riding combined with outstanding stability and power allow the ***ALCHEMY*** to excel in all high wind wave and bump 'n' jump conditions. Superior upwind ability gets you back to take off points faster, and its perfect balance gives confidence in the air. Covering and exceeding the abilities of traditional power, sideshore and bump 'n' jump sails, the ***ALCHEMY*** provides the magic combination of exceptional control, stability, power and effortless handling, no matter what the conditions.

Russ Faurot:

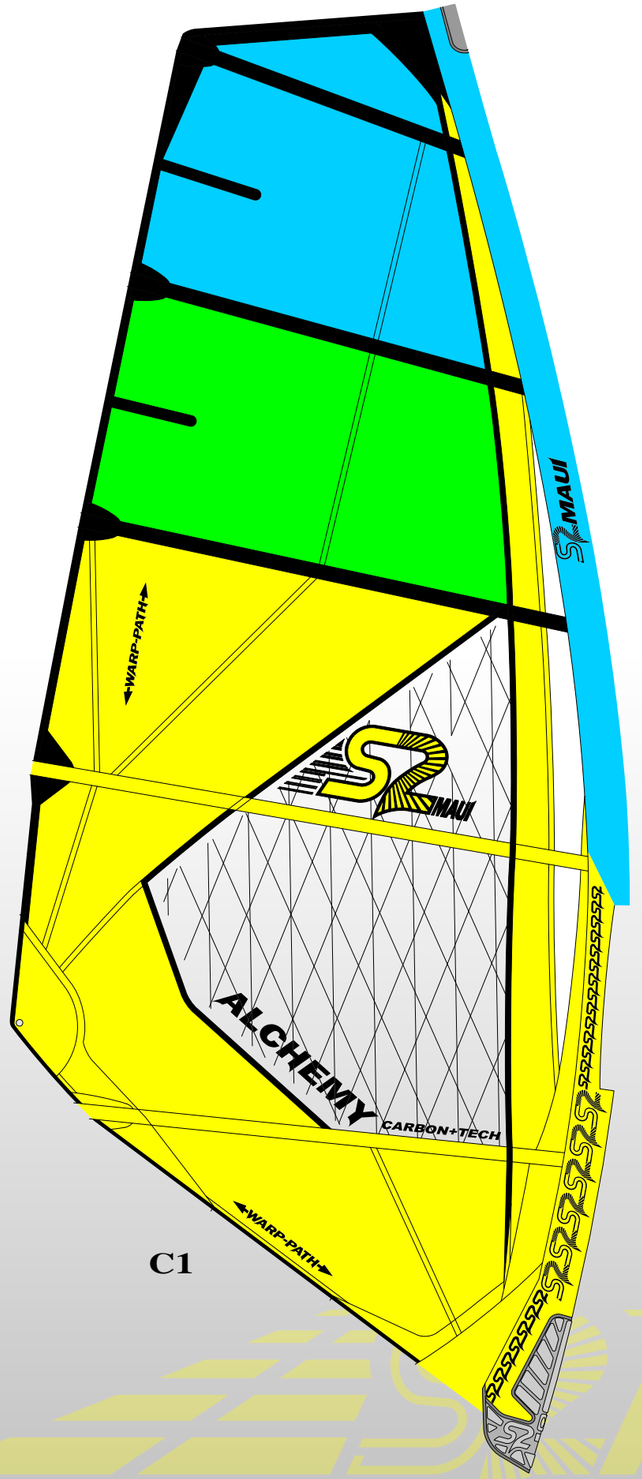
The Alchemy is the sail I choose when I want to blast around and jump high. I can ride really powered up and keep control in the gusts! It is the most stable wave sail, planes early, and just goes faster when the wind really hits!

Artur Szpunar:

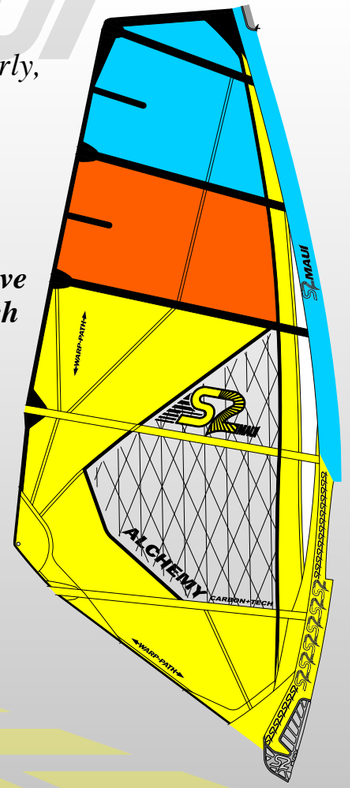
The 2027 Alchemy has both improved lighter handling combined with excellent power and stability through a wider wind range, achieved by shaping and luff curve adjustments which stabilize the lower sail profile while promoting a smoother leech twist. We also managed to make the 2027 model even lighter weight and more responsive using a full-length vertical luff panel made with the superlight SpaceLight™ UL which has a higher Technora yarn concentration for better stretch control. The new, lighter Carbon-XT material used in the foot further reduces weight while increasing strength.

ALCHEMY Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*
3.3	340/370	15/17	355	138	16/5	1/20	5
3.7	370	17	369	142	5	6	5
4.2	370	17	385	154	15	Fixed	5
4.5	370	17	392	158	22	Fixed	5
4.7	400	19	405	161	5	Fixed	5
5.0	400	19	409	166	9	Fixed	5
5.3	400	19	419	172	19	Fixed	5
5.7	430	21	436	178	6	Fixed	5
6.2	430	21	448	189	18	Fixed	5
6.7	460	25	467	196	7	Fixed	5



C1



C2

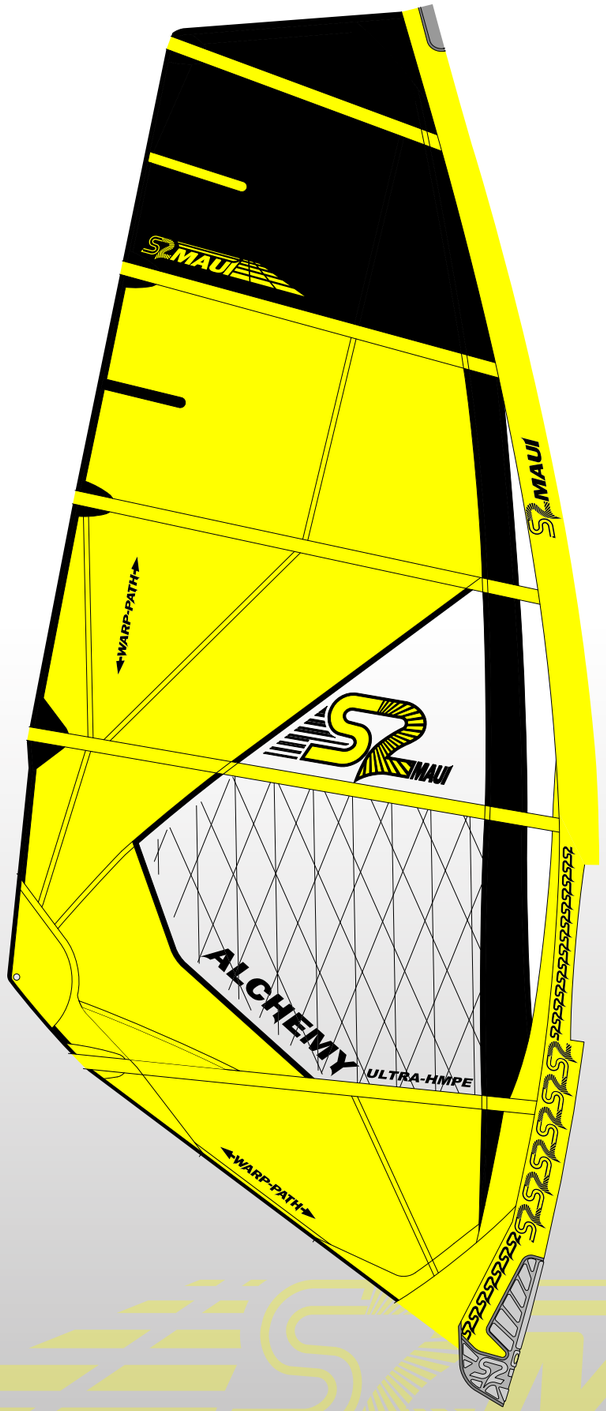

WARP-PATH
MAUI
quatro


QUATRO


ARCHEMY



S2MAUI'S 2027 ALCHEMY CARBON+TECH



ALCHEMY ULTRA

Ultralight All-round Wave, Stability & Control

The 2027 ***ALCHEMY ULTRA*** was developed with the goal to make the worlds lightest and strongest high performance 5-batten wavesail. Starting with the original ***S2Maui ALCHEMY,*** which for a long time has led the industry in the lightest/strongest/high perf category, the **ALCHEMY-*ULTRA*** reduces weight to a level 25-30% lighter than industry standard. At only 85g/square meter and featuring a 100% ***Dyneema™*** (High Modulus Polyethylene, world's strongest fiber) woven core, ***S2Maui***'s ***ULTRA-HMPE™*** is the absolute lightest and most tear resistant sail cloth currently available for Windsurf sail construction. While the lightest ***ULTRA-HMPE*** was previously only available in clear/white or black, as an exciting industry first in 2027, we were able to achieve a vibrant color version ***ULTRA-HMPE™ Hyper Yellow.*** Now in 2 different thicknesses, ***Ultralight*** is used throughout the sail except the lowest foot panel which uses an XD version. The ***ULTRA-HMPE™*** material is warp oriented and load aligned with ***S2Maui's*** ***WARP-PATH™*** panel layout ensuring perfect tension distribution and a stable profile.

On the water, the feeling of the **ALCHEMY *ULTRA*** is nothing short of magic. It retains the outstanding stability, smooth power, speed, wind range and and responsiveness that the ***ALCHEMY*** is renowned for but with next level ultralight weight and handling that will leave you speechless.

The 2027**ALCHEMY-*ULTRA* 4.7** rigs on a **370** RDM mast, further reducing rig weight and increasing maneuverability, while maintaining all the stability and power that the Alchemy is famous for (Please note: regular ***Carbon+Tech Alchemy*** 4.7 still rigs on a 400).

Artur Szpunar:

The 2027 Alchemy-Ultra truly feels like magic on the water providing perfect stability combined with the ultralightweight and incredible smooth handling of the ULTRA-HMPE™ material. Huge 5-batten wind range while being lighter than other brands "lightweight" 4 batten sails. Exciting new ULTRA-HMPE™ Hyper Yellow material!

ALCHEMY Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*
4.2	370	17	385	154	15	Fixed	5
4.7	370	17	394	162	24	Fixed	5
5.0	400	19	409	166	9	Fixed	5
5.3	400	19	419	172	19	Fixed	5
5.7	430	21	436	178	6	Fixed	5
6.2	430	21	448	189	18	Fixed	5
6.7	460	25	467	196	7	Fixed	5


MAUI
ALCHEMY
ULTRA-WAVE


SR MAUI
WARP-PATH
ALCHEMY
ULTRA-HMPE





S2MAUI'S 2027 ALCHEMY ULTRA



C2

NINJA CARBON+TECH

Freestyle/Foil

The new 2027 ***S2Maui NINJA*** is at the cutting edge of freestyle in terms of both technical superlight materials and refined design. The 2027 ***NINJA*** is lighter than ever with extensive use of ***S2Maui***'s Light-Film, reducing weight and providing an energetic and responsive character. Load oriented panels of our new, lighter, extra-tough, zero stretch, Carbon-XT in the foot combined with lightweight ***Carbon-Dyneema™ 2XD*** in clew and mid sail body ensure strength and a super stable profile in high load areas. Featherlight Warp-***Technora™ Spacelight™*** UL in the leech as well as in a full length vertical luff panel, makes the sails even lighter and more responsive. The main window panel uses our optical x-ply to handle the inherent impacts of pushing your limits.

Consistent leech tension and a reduced head outline make the ***NINJA*** effortless to duck, lightning quick and ultra-responsive in maneuvers. Building upon decades of experience designing sails for some of the world's top freestylers has allowed us to truly refine the ***NINJA***'s design. Moderately high aspect ratio with balanced leech tension provide instant reaction, rapid rotation and powerful acceleration to energize progressive freestyle maneuvers both on fin and foil. The higher aspect and tighter leech also contribute to steady foil flight and are perfectly suited to maneuver-oriented wind-foiling or "Foil-Style".

Bryan Metcalf-Perez:

*"Whether it's 30 feet up and up side down in the Gorge, double pop freestyle fun in the flats, foiling in the smooth breeze of French Polynesia, or even some waves, I can always count on my **S2Maui NINJA** to get me exactly where I need to be."*

Artur Szpunar:

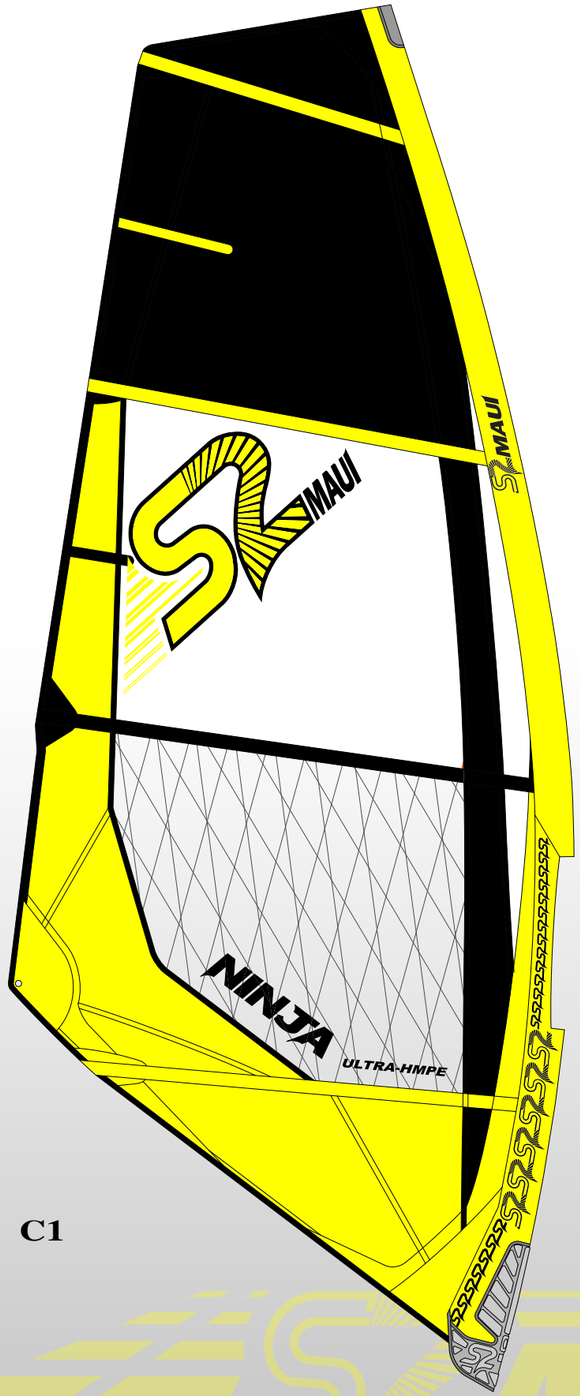
The 2027 NINJA has improved power and perfect stability through a wide wind range, achieved by shaping and luff curve adjustments focused on stabilizing the lower sail profile and ensuring correct leech tension A lighter and more responsive construction gives a significant boost in performance. Feedback during testing has been excellent

NINJA Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
3.6	340/370	15/17	364	140	25/5	1/11	4
4.0	370	17	377	148	7	Fixed	4
4.4	370	17	391	155	21	Fixed	4
4.8	400	19	410	160	10	Fixed	4
5.2	400	19	423	167	23	Fixed	4
5.6	430	21	438	174	8	Fixed	4
6.2	430	21	459	189	29	Fixed	5


S2 MAUI
NINJA
CARBON-TECH
S2 MAUI


SIMMAU
NINJA
CARBON+TECH
FUTURE FLY



C1

NINJA ULTRA

Ultralight Freestyle/Foil

In response to popular demand, we are excited to present the 2027 ***S2Maui NINJA ULTRA***, the ultralight ***Dyneema™*** version of our cutting edge freestyle sail and likely the lightest dedicated freestyle sail on the planet!

Starting with the original ***S2Maui NINJA***, which, for a long time has led the industry in the lightest/strongest/high perf category, the ***NINJA ULTRA*** reduces weight to a level 25-30% lighter than industry standard. At only 85g/square meter and featuring a 100% ***Dyneema™*** (High Modulus Polyethylene, world's strongest fiber) woven core, ***S2Maui's ULTRA-HMPE™*** is the absolute lightest and most tear resistant sail cloth currently available for Windsurf sail construction.

The ***ULTRA-HMPE™*** material is warp oriented and load aligned with ***S2Maui's*** Warp-Path panel layout ensuring perfect tension distribution and a stable profile. To ensure long-term durability, we use an X-ply rather than film window.

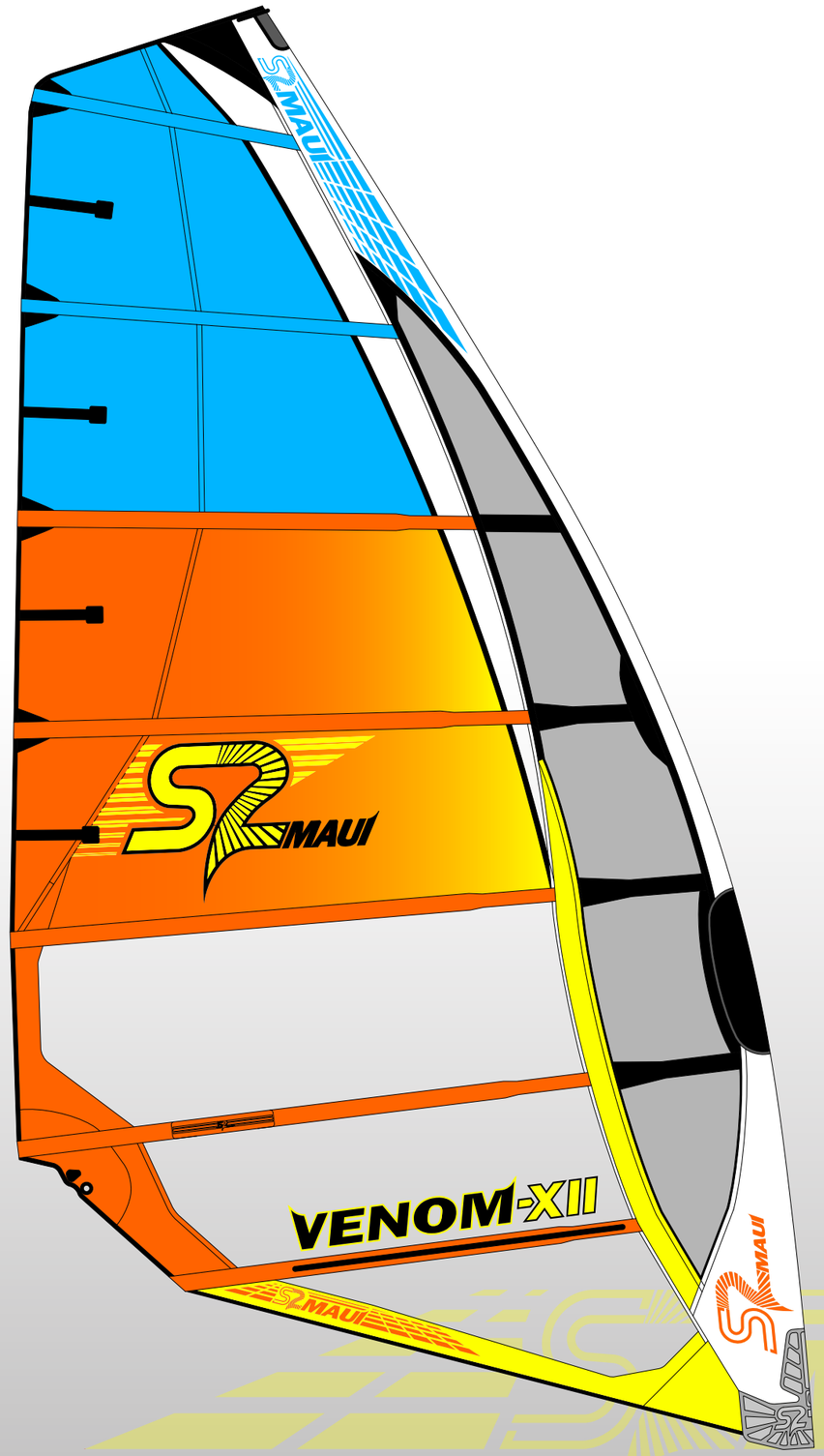
On the water, the performance of the 2027 ***NINJA ULTRA*** is on another level! Ultralight handling, instant response, stability, power and drive will excite the most progressive freestyler

Artur Szpunar:

After experiencing the incredible performance of our Dragon-Ultra, it's not surprising that riders and customers requested the NINJA in an ULTRA version! The ULTRA-HMPE™ suits a high performance freestyle sail perfectly giving a smooth feel in the vertical luff panel as well as consistent tension in the leech.

NINJA Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*
4.4	370	17	391	155	21	Fixed	4
4.8	400	19	410	160	10	Fixed	4
5.2	400	19	423	167	23	Fixed	4
5.6	430	21	438	174	8	Fixed	4
6.2	430	21	45	189	29	Fixed	5



VENOM-XII

Slalom Race

S2Maui's iconic race sail, the 2027 ***VENOM-XII*** has true pedigree, built upon Artur Szpunar and Barry Spanier's legacy of design experience and optimized for winning performance in modern PWA Slalom-X and IFCA Fin Slalom disciplines. The ***VENOM-XII*** is also a lethal weapon in speed competition. Developed with feedback from our Team of top riders, significant improvements for 2027 reduce weight, boost acceleration and increase top speed. ***S2Maui***'s new ***RACE-LIGHT*** film is 30% lighter than standard, durable, UV resistant and makes the 2027 ***VENOM-XII*** the lightest ever! Individual sail sizes have been adjusted with each profile, twist pattern and luff curve meticulously tuned for consistent top performance throughout the range. The 2027 ***VENOM-XII*** uses a more progressive leech twist pattern which extends further down to the clew, channeling airflow to supercharge acceleration! The leading edge has been refined to a slightly flatter, more aerodynamically efficient profile above the boom, increasing top speed. The 2027 ***VENOM-XII*** provides powerful acceleration out of the jibes and limitless velocity down the straights, giving its rider the advantage needed to win races!

2027 ***VENOM-XII*** development and performance goals are verified by regular testing and communication with our exceptional team of PWA pros Bruno Martini, Lohan Jules, Brendan Lorho, Tristan Algret, former world champion Micah Buzianis and US National champ Mark Boersma. Of course proof is also in competition results and we are proud of the ***S2Maui*** Team's accomplishments. ***S2Maui VENOM*** riders have to date claimed 2 PWA Slalom World championships, IFCA World Championship, Defi Wind championship and countless National titles. Since joining the team, ***S2Maui VENOM*** rider Bruno Martini has been showing dominant speed, winning eliminations and achieving a personal best result in Fuerte. Likewise, Lohan Jules achieved his first top 10 PWA overall this year while Brendan Lorho was only a couple places back also achieving a breakthrough result! These 3 riders also finished in top positions at the 2026 Defi-wind as well as Prince of Speed.

The **2027 *S2Maui VENOM-XII*** is pure, no compromise slalom race performance designed for champions.

Bruno Martini:

"I was immediately impressed by the stability and the nice drive of the sail. It instantly feel comfortable and fast without any specific tune. Is definitely one of the best sails that I ever ride."

VENOM Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*	*Cams*
4.7	370	17	393	171/169	23	Fixed	7	4
5.1	400	19	405	174/171	5	Fixed	7	4
5.6	400	19	413	185/182	13	Fixed	7	4
6.1	430	21	434	191/187	4	Fixed	7	4
6.7	430	21	460	202/199	30	Fixed	7	4
7.4	460	25	481	214/211	21	Fixed	7	4
8.2	460	25	491	227/224	31	Fixed	7	4
8.5	490	29	516	230/228	26	Fixed	7	4
9.0	490	29	516	240	26	Fixed	7	4

Micah Buzianis and Artur Szpunar tuning the new 2027 VENOM-XII

What makes the 2027 VENOM-XII special?*Decades of design experience, uncompromising passion for performance and meticulous design attention create the magic formula of race-winning acceleration, power and speed with incredibly light and smooth handling. The* ***VENOM-XII's*** *performance is lethal to the competition while providing deceptive ease and pleasure of use to its rider.*



Micah Buzianis:

The new 2027 Venom-XII is going to be a winner!! It feels so balanced and forgiving, the draft and the twist are very connected giving it extreme control and a very smooth acceleration and top end. Rotation also feels extremely easy and smooth making the gybes very easy.

2027 *VENOM-XII* DESIGN AND PERFORMANCE

• NEW RACE-LIGHT FILM: The 2027 ***VENOM-XII*** is the lightest and most responsive ever! Our new ***RACE-LIGHT*** film is 30% lighter weight than standard while also being UV resistant and durable. Used in central body panels above the window for stability, light weight and instant response.

• SPACE-LIGHT TECHNORA LEECH: ***S2Maui***'s original superlight and strong ***Technora™ Spacelight™*** in the leech, reduces weight and eliminates vibration in this key area, encouraging faster, smoother twist reflex.

• REFINED PROFILE: The leading edge has been refined to a slightly flatter, more aerodynamically efficient profile above the boom, increasing top speed. Pronounced leading edge shaping below the boom ensures maximum power and stability

• MAXIMUM ACCELERATION: The 2027 VENOM-XII uses a more progressive leech twist pattern which extends further down to the clew, channeling airflow to supercharge acceleration!

• 3D SPEED: A sophisticated and refined 3-D twist profile combined with significant leeward prebend provide limitless top speed.

•OUTLINE ADJUSTMENTS: 2027 VENOM-XII outlines have been adjusted with shorter booms in large sizes and reduced head area for better balance. The excellent performance of the 6.7 size was used as a reference for consistent feel throughout the range.

• UPDATED SIZES: 2027 VENOM-XII sail sizes have been refined to conform to latest PWA rules and to provide riders with optimum quiver options to cover all wind conditions.

• CONTROL, BALANCE AND STABILITY: The VENOM-XII's exceptional balance and stability together with incredibly smooth responsive leech twist and power delivery give the rider full control and the confidence necessary to push the limits even in extreme conditions.

2027 QUALITY CONSTRUCTION DETAILS

• Superlight and strong construction using advanced superlight, low stretch ***Technora™ Spacelight™*** in the leech and multiple thicknesses of film.

• Multiple, full length vertical luff panels lock in shaping and resist stretch from downhaul loads.

• 2x Premium quality INOX clew eyelets with leech abrasion reinforcement

• Removeable, light weight "VIPER CLIP" clew pulley

• "Light Tip" upper battens with custom fittings designed. Reduces sail weight further in most important areas and quickens leech response.

• Varying Flex Carbon/composite tubes carefully suited to each batten position.

• Improved taper and increased strength Epoxy batten tips

• ***S2Maui***'s original wide footprint multi-roller cams together with modified batten tip tapers ensure easy and complete rotation.

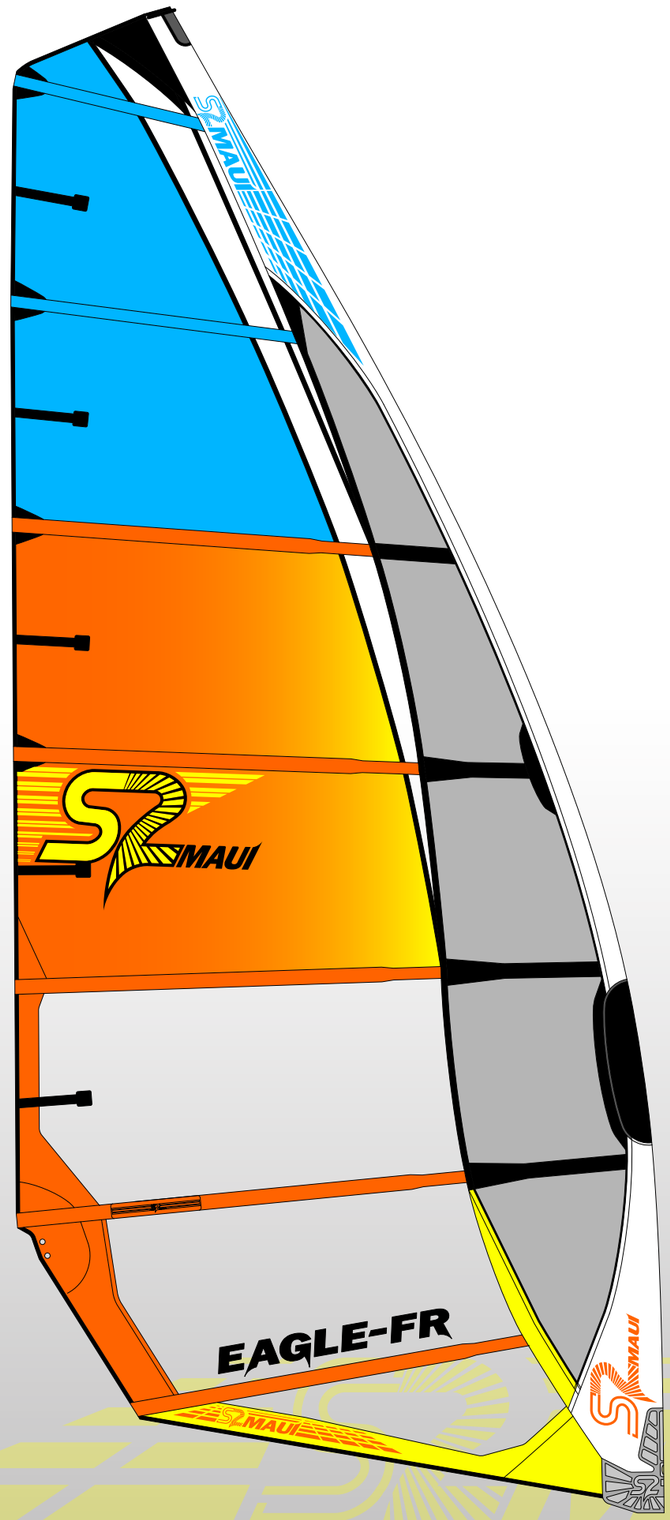
• Extra-strong mast sleeve top webbing, abrasion-protector and internal reinforcements

• Abrasion protection of lower two battens in rigging and boom wear areas.

• Extended sleeve bottom protection.

• Reinforced leading edge at camber contact points.


VENOM-XII
MAUI



EAGLE-FR

Foil Race

A former PWA foil-slalom world champion, ***S2Maui's EAGLE-FR*** foil race sail takes another big leap forward for 2027 with new sizes, shorter booms, super-high aspect ratio, flatter profiles, extra wide mast sleeve, and new 30% lighter ***RACE-LIGHT*** film!

Working with feedback and testing from our excellent team of top PWA riders, including Bruno Martini, Lina Erzen, Lohan Jules, Lars Poggemann, Brendan Lorho, Tristan Algret and veteran champion Micah Buzianis, the 2027 ***EAGLE-FR*** is ready to fly to the top of the podium. After the significant improvements in the 2026 model that helped Bruno Martini achieve consistent finals and a top result in the recent Sylt World Cup, we have taken the concepts even further and achieved excellent results!

The 2027 ***S2Maui EAGLE-FR***'s shorter boom, higher aspect ratio, flatter profile and extra-wide sleeve give it incredible stability. The lower leech twist has been opened further and this, together with a sleek, more efficient leading edge profile, boost speed and acceleration. The new ***RACE-LIGHT*** film, used above the window panel reduces overall sail weight and gives super-light and responsive handling

Super-stiff carbon tube battens lock the draft forward further increasing wind range. 5 mini-battens ensures that the leech is perfectly stable with no vibration during flight even in extreme conditions. ***S2Maui***'s low friction, multi-roller, wide footprint cambers with carefully tuned pressure, ensure smooth and complete rotation.

Building upon ***S2Maui***'s legacy of success, which includes 4 PWA Foil World Championship titles, the 2027 ***S2Maui EAGLE-FR*** is designed to win races.

Lohan Jules:

"I find the sail to be much more stable than last year, and even though it's a 7.1, I don't feel like we're losing any power compared to the 7.5. The work that's been done on the sail is really impressive, and compared to other brands, I think we're in a really good place. So far, this is the best foil sail I've tried from S2. Honestly, I have nothing negative to say about it."

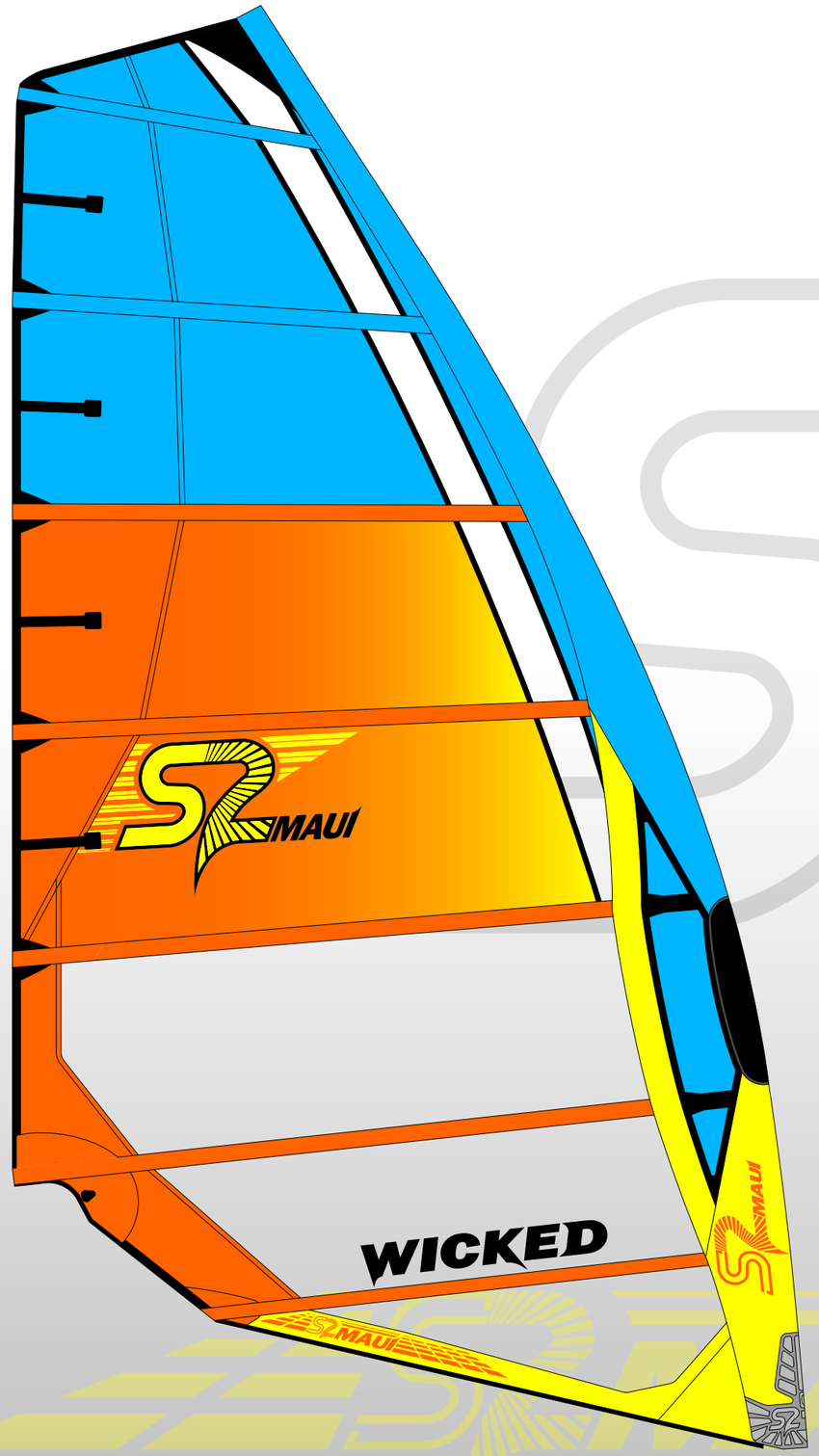
EAGLE-FR Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*	*Cams*
4.2	370	17	394	158	24	Fixed	7	4
4.8	400	19	413	167	13	Fixed	7	4
5.4	430	21	460	174	29	Fixed	7	4
6.2	460	25	491	183	30	Fixed	7	4
7.1	490	29	516	194	26	Fixed	7	4
8.0	520	33	543	205	23	Fixed	7	4


EAGLE-FR


EAGLE-FR
AV.BOARDS





WICKED

Freerace

The new 2027 ***S2Maui WICKED*** 2-cam Freerace sail brings exciting, high performance derived directly from our ***VENOM-XII*** race sail, but in a lighter, more forgiving package. The ***S2Maui WICKED*** has been used to win the IFCA Youth and Junior Slalom World Championship title, demonstrating its accessible race performance! The 2027 ***WICKED*** has been developed in parallel with the new 2027 ***VENOM-XII*** and benefits from similar shaping and material improvements. The 2027 ***WICKED*** is the lightest ever, achieved by extensive use of ***S2Maui***'s new ***RACE-LIGHT*** film which is 30% lighter than standard, durable and UV resistant. ***S2Maui***'s original superlight and strong ***Technora™ Spacelight™*** in the leech, reduces weight in this key area, encouraging faster, smoother twist reflex. The 2027 ***WICKED*** leech twist and leading edge profile have been updated, based on experience with our latest race development. 2027 twist is more progressive and extends all the way to the clew, creating a "turbo-like" increase in acceleration, higher top speed and greater overall wind range. Cam pressure is carefully tuned for the perfect balance of excellent stability and easy rotation.

The 2027 ***WICKED*** is one of the lightest production Freerace sails available. Its 7 battens, which include carbon and fiberglass tubes like the ***VENOM-XII***, make for an incredibly smooth, stable and efficient freerace sail with full race sail speed. Slightly softer overall tension and cam pressure ensure effortless rotation and excellent control with a light feel.

WICKED Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*	*Cams*
4.6	370	17	389	163	19	Fixed	7	2
5.2	400	19	413	171	13	Fixed	7	2
5.8	430	21	433	182	3	Fixed	7	2
6.3	430	21	435	192	5	Fixed	7	2
6.7	430	21	456	198	26	Fixed	7	2
7.0	430	21	458	204	28	Fixed	7	2
7.6	460	25	476	212	16	Fixed	7	2
8.2	460	25	489	224	29	Fixed	7	2

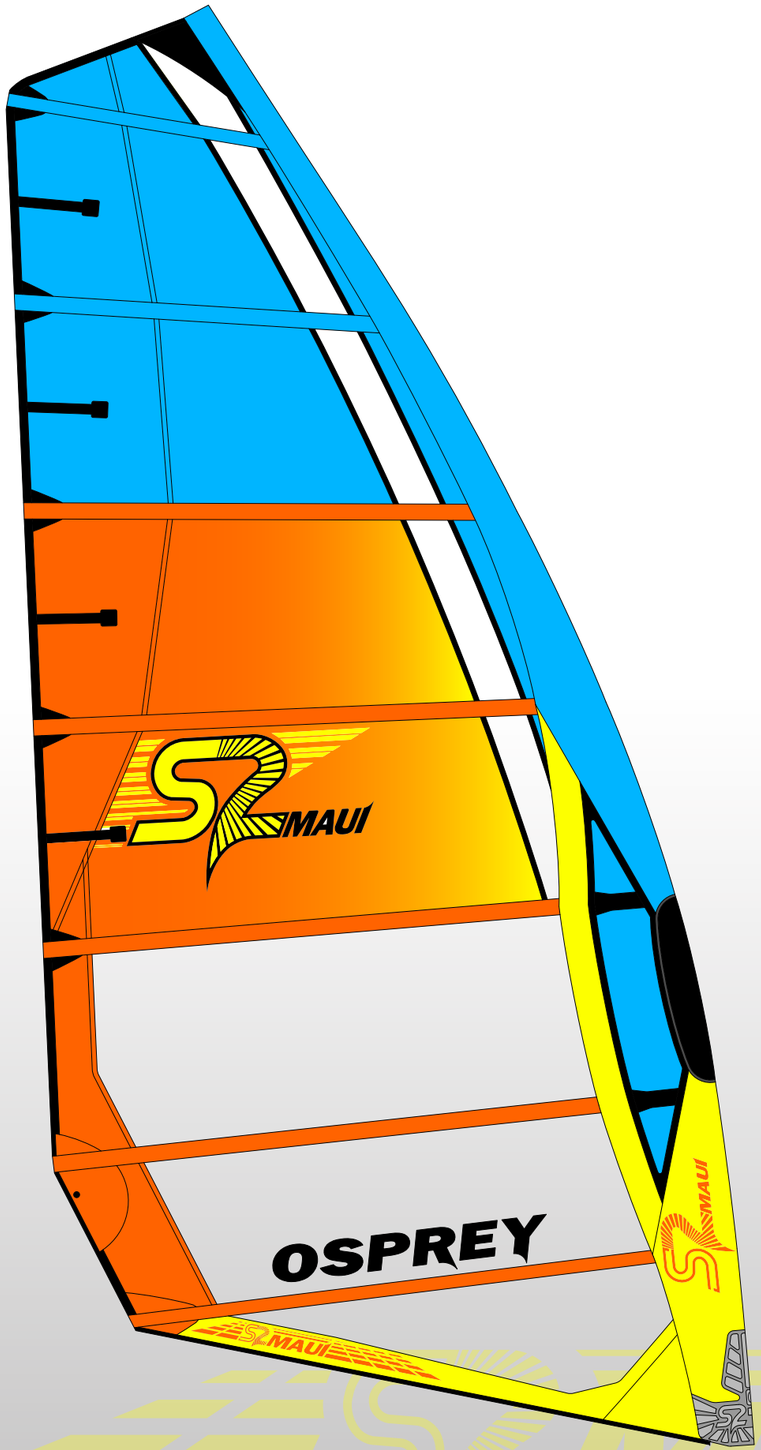

MAUI
WICKED
MAUI


MAUI
WICKED
MAUI
MAUI




SP MAUI
6.3
SP MAUI


WICKED
SZ MAUI



OSPREY

Foil Freerace

The 2027 ***S2Maui OSPREY*** is the ultimate, super-light, high performance foil freerace sail with 2 cams. The ***OSPREY*** has a 7-batten skeleton and shaping evolved from our latest ***EAGLE-FR*** world cup foil-race sails, but adapted to a more forgiving package with slightly softer tension, effortless cam rotation and moderate sleeve width similar to the ***WICKED***. A high aspect ratio, narrower head, tighter leech twist and low-cut foot are perfectly optimized for incredibly efficient and stable foil flight.

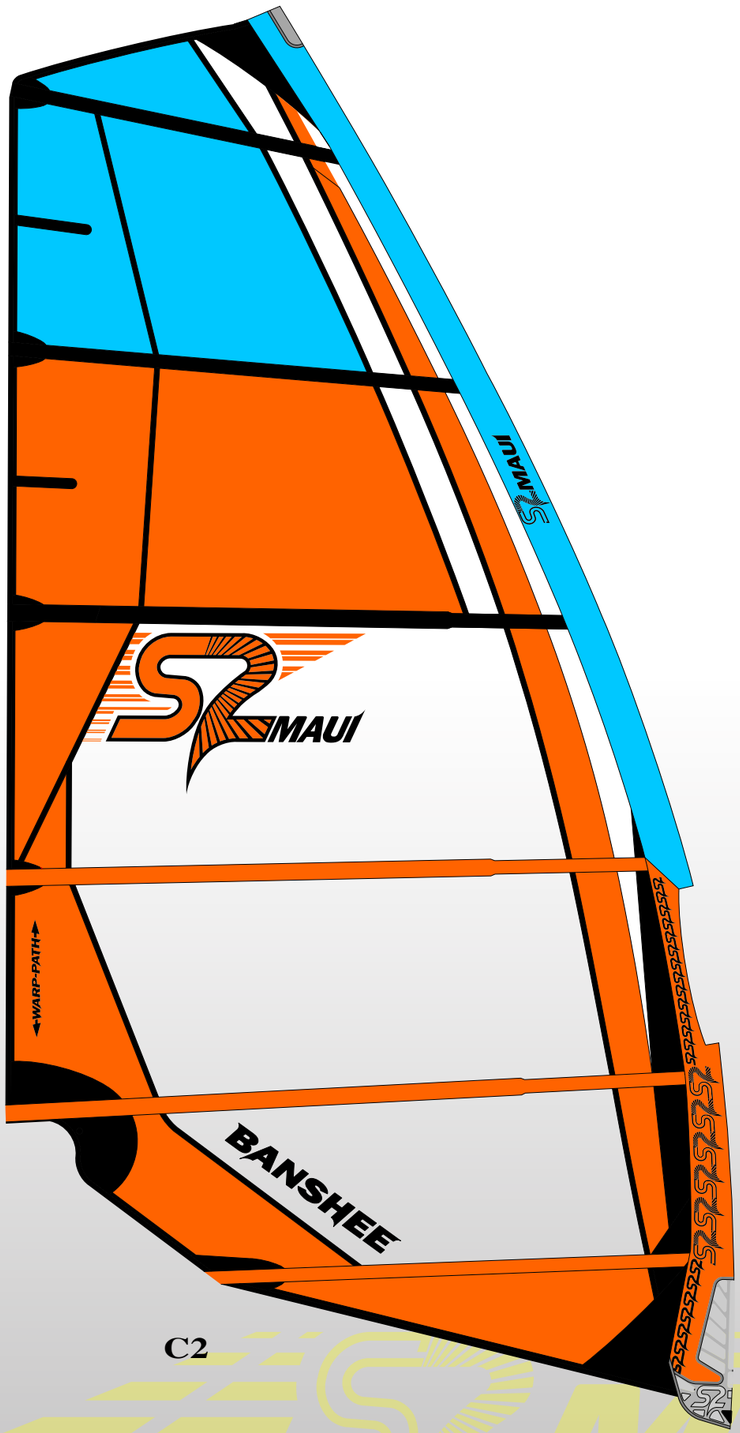
The 2027 ***S2Maui OSPREY*** benefits from our intense ***EAGLE-FR*** Race sail development program with updates to the leech twist and profile for increased stability, speed and acceleration. The 2027 ***OSPREY*** is the lightest ever, achieved by extensive use of ***S2Maui***'s new ***RACE-LIGHT*** film which is 30% lighter than standard, durable and UV resistant. ***S2Maui***'s original superlight and strong Technora Spacelight is used in the leech, reducing weight in this key area, encouraging faster, smoother twist reflex. Lighter handling and increased foiling efficiency is the result. Cam pressure is carefully tuned for the perfect balance of outstanding stability and easy rotation. Race quality carbon and fiberglass tubes lock in the profile and increased number and length of mini-battens ensure a super stable leech.

Targeted for those who want to maximize their wind-foil speed but prefer something lighter and more forgiving than a full-on PWA foil-race sail, the new 2027 ***S2Maui OSPREY*** is the perfect choice!

OSPREY Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*	*Cams*
5.5	430	21	435	180	5	Fixed	7	2
6.2	430	21	458	191	28	Fixed	7	2
6.9	460	25	476	200	16	Fixed	7	2
7.5	460	25	489	211	29	Fixed	7	2
8.4 LW	490/520	29/32	527	226	37/7	Fixed	7	3

*Note: The **OSPREY** 8.4 LW has 3 cambers and a softer mast sleeve optimized for foiling in light wind*



BANSHEE CARBON+TECH

Performance NoCam Freerace/Freeride

The exciting new 2027 ***BANSHEE***, ***S2Maui***'s popular, high performance, ultralight No-Cam Freerace/Freeride sail benefits from the knowledge learned in our ***VENOM-XII*** race sail development and provides amazing speed, power and lightweight handling that puts many cambered sails to shame.The 2027 ***BANSHEE's*** design, shaping and material upgrades closely follow ***S2Maui***'s latest ***VENOM-XII*** racesail development. Increased stability, speed and faster acceleration have been achieved through a pronounced lower sail body profile and smoother, progresssive leech twist from clew to head. Also like the ***VENOM-XII***, The 2027 ***BANSHEE*** uses our exclusive superlight and strong ***Technora™ Spacelight™*** in the leech, reducing weight and promoting faster and smoother leech response in gusty conditions. ***RACE-LIGHT*** is used in the upper sail body, further reducing weight and increasing stability.

The center of effort is perfectly balanced low and close to the rider for maximum control and Race-derived ***Focus-Point™*** shaping locks a clean and stable profile. The ***BANSHEE***'s powerful shaping and stability makes it versatile and well-suited to performance minded sailors who like to enjoy both Freerace/Freeride and Wind-foil with the same sail. The ***BANSHEE***'s exceptional power to size ratio and incredible light weight allow for perfectly balanced foil flight even in the lightest of winds. The ***BANSHEE*** offers exceptional speed, performance and versatility from Freerace/Freeride to Foil, all with the ease of a camless sail.

Micah Buzianis:

*"The perfect one sail does it all is how I would describe the **BANSHEE**!! It has great range for going fast in a straight line or around a course. It also has great stability for foiling fun or fun racing!! And with its light weight and maneuverability it could even serve as a light wind bump 'n' jump sail."*

Artur Szpunar:

The 2027 BANSHEE benefits from trickle down of key shaping and design elements developed in our latest VENOM-XII. Effortless high performance acceleration and speed accessible to all!

BANSHEE Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*
5.8	430	21	436	177	6	Fixed	6
6.4	430	21	443	188	13	Fixed	6
7.0	460	25	464	198	4	Fixed	6
7.6	460	25	478	209	18	Fixed	6
8.2	460	25	487	219	27	Fixed	6


MAUI
BANSHEE


SMAUI
MAUI
WARP-PATH
BANSHEE


SL
MAUI
BANSHEE



S2MAUI'S 2027 BANSHEE
CARBON+ TECH



S2MAUI'S 2027 BANSHEE CARBON+ TECH



BANSHEE ULTRA

Ultralight Performance NoCam Freerace/Freeride

The new 2027 ***S2Maui BANSHEE ULTRA*** is the premium ultra-lightweight ***Dyneema™*** version of our popular, race derived high performance No-Cam Freerace/Freeride sail. ***BANSHEE ULTRA*** uses our insanely light-weight woven ***Dyneema™ ULTRA*** material in the majority of the sail body above the main window panel to reduce weight by another approximately 400g compared to the standard version of the ***BANSHEE*** which was already one of the lightest Freerace/Freeride sails on the market. The characteristic smooth power and excellent stability is maintained but with an incredible "weightless" feeling that must be experienced to understand.

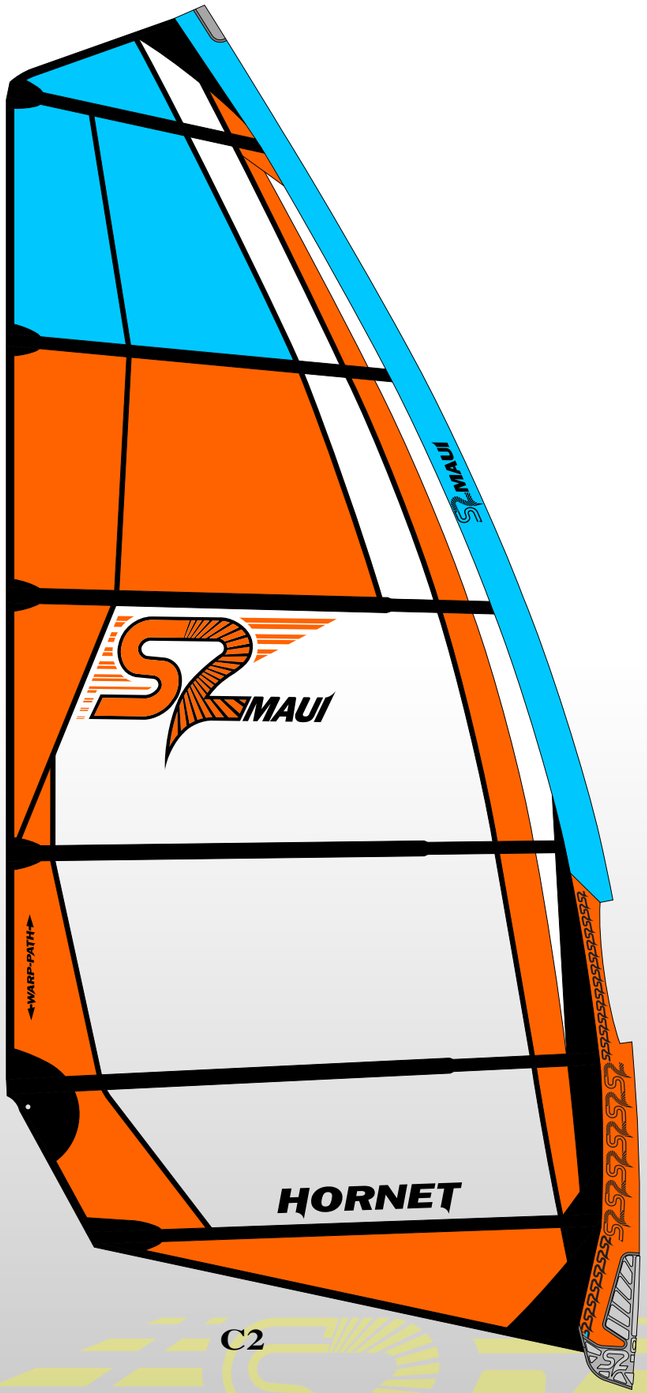
At only 85g/square meter and featuring a 100% ***Dyneema™*** (High Modulus Polyethylene, world's strongest fiber) woven core, ***S2Maui's ULTRA-HMPE™*** is the absolute lightest and most tear resistant sail cloth currently available for windsurf sail construction. The ***ULTRA-HMPE™*** material is warp oriented and load aligned with ***S2Maui's WARP-PATH™*** panel layout ensuring perfect tension distribution and a stable profile.

Artur Szpunar:

With the BANSHEE ULTRA we wanted to offer something special to the freeride customers who make up a large majority of windsurfers. Ultra lightweight and high performance with the most advanced materials in windsurfing!

BANSHEE Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*
5.8	430	21	436	177	6	Fixed	6
6.4	430	21	443	188	13	Fixed	6
7.0	460	25	464	198	4	Fixed	6
7.6	460	25	478	209	18	Fixed	6
8.2	460	25	487	219	27	Fixed	6



HORNET

Dedicated Performance NoCam WindFoil

For those looking for windfoil freeride high-performance, simplicity and superlight weight, without cams, the 2027 ***S2Maui HORNET*** will have you buzzing with joy. In developing the 2027 ***HORNET*** we incorporated design elements from both our latest ***EAGLE-FR*** Foil Race as well as the NoCam ***BANSHEE*** for the ultimate windfoil experience. A high aspect outline, lower foot and panel layout evolved from our ***EAGLE-FR*** Foil Race sail is combined with a 6-batten NoCam skeleton and a tighter, foil specific leech twist profile. The 2027 ***HORNET*** uses ultralight ***Technora™ Spacelight™*** in the leech and ***RACE-FILM*** in the upper sail body, which together with an improved, more progressive twist profile make it lighter, more stable and responsive than ever. Powerful shaping and high efficiency leech tension accelerates quickly, lifting you up on the foil, while perfect balance and more forward draft position give outstanding stability and glide during flight. The ***HORNET*** is the perfect wind foil engine for the majority of riders, providing a high performance outline with the simplicity and light weight of a no-cam.

Micah Buzianis:

*"The new **HORNET** is bred from all our work on the **EAGLE-FR** packaged into a lighter, more user friendly sail. It has quickly become the perfect all around foil freeride sail, light weight, easy to rig, stable and great all around range. Rotation is smooth and easy, making foiling gybes a breeze!!"*

Artur Szpunar:

The 2027 HORNET is the easiest way to achieve high performance on windfoil! It benefits greatly from key shaping and design elements developed in our most recent Eagle-FR racesails.

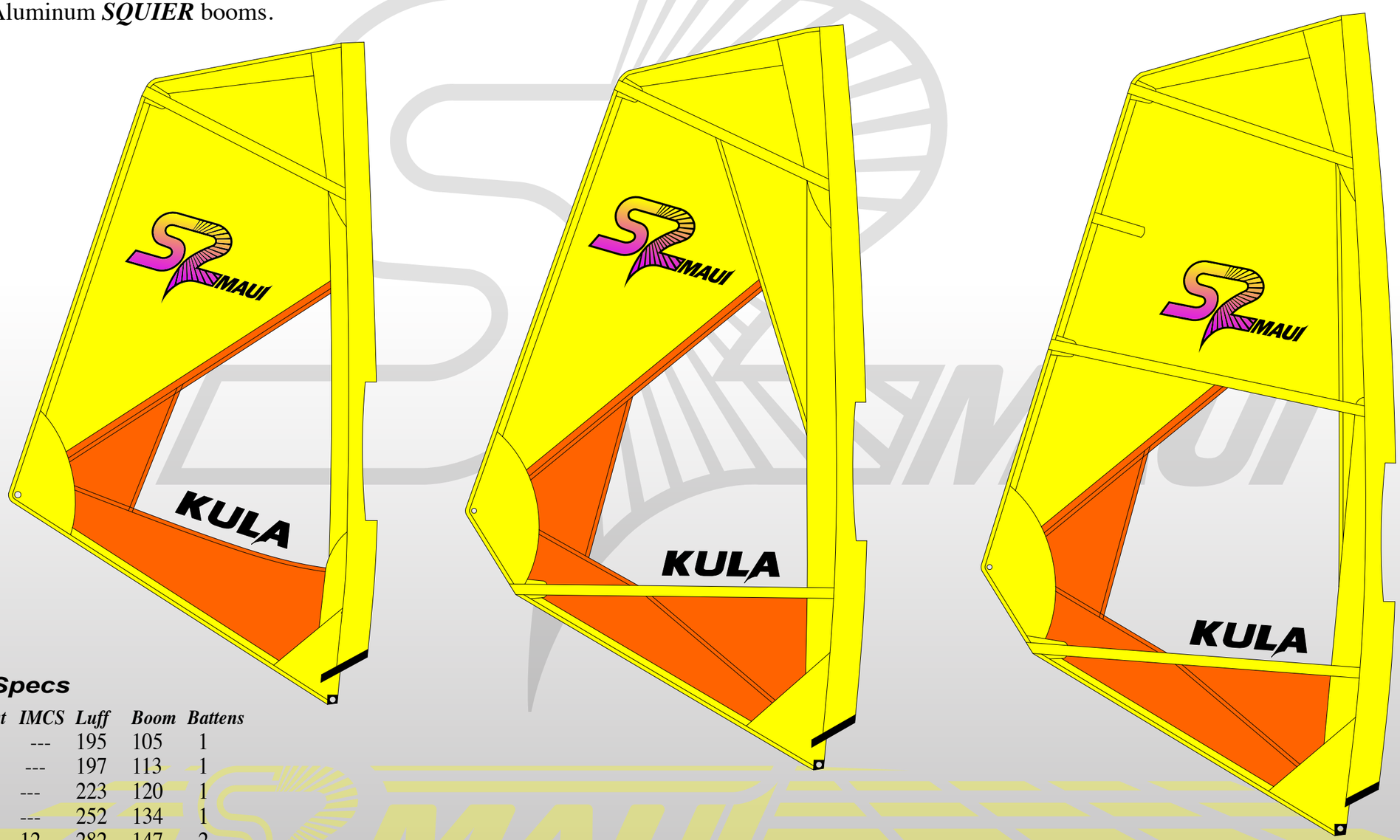
HORNET Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*
5.2	430	21	436	171	6	Fixed	6
5.7	430	21	443	178	13	Fixed	6
6.3	460	25	464	188	4	Fixed	6
6.9	460	25	478	198	18	Fixed	6
7.5	460	25	490	206	30	Fixed	6

KULA

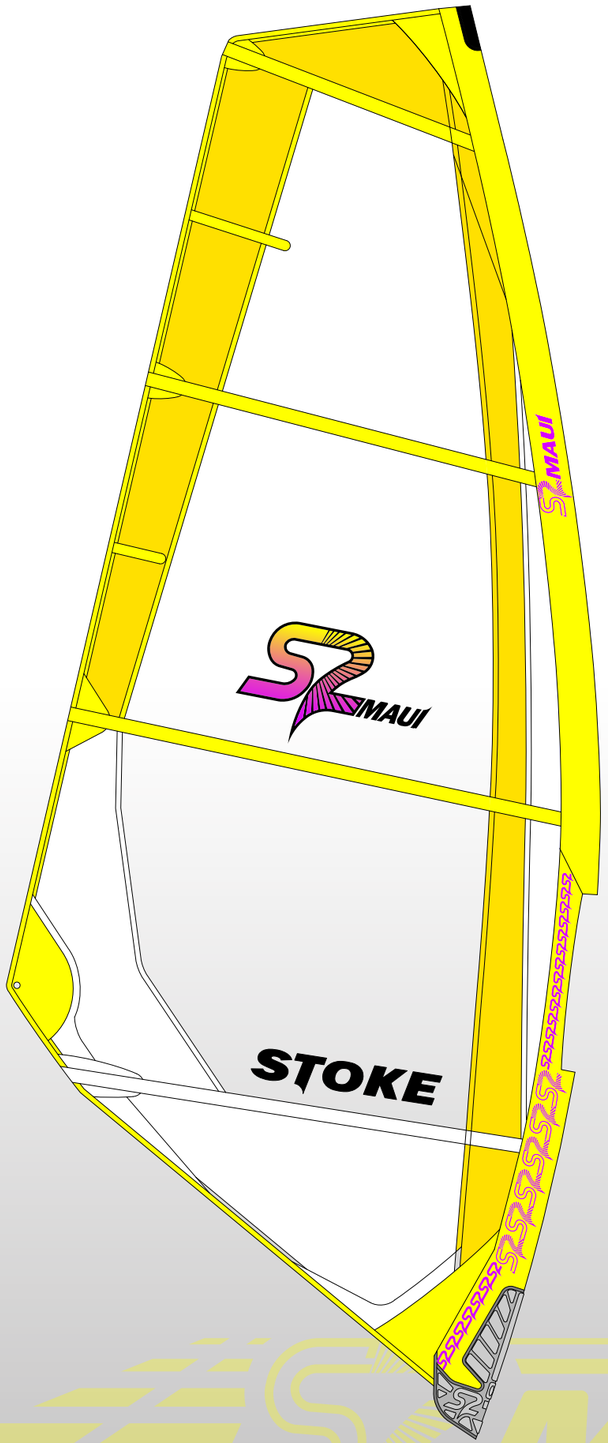
DACRON SCHOOL SAIL

The ***S2Maui KULA*** is a durable dacron sail designed to make learning to windsurf enjoyable. It delivers smooth, forgiving power with low tension. Smaller sizes with one batten are ideal for teaching kids the basics and the larger sizes with 2 or 3 battens are perfect for adult beginners. Built to handle repetitive use at surf centers with durable Dacron construction and a tough vinyl window. Fits perfectly with ***S2Maui's*** all new ***KULA RDM 230*** and ***370*** masts as well as the new Aluminum ***SQUIER*** booms.



KULA Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Battens*
1.0	230	---	195	105	1
1.5	230	---	197	113	1
2.0	230	---	223	120	1
2.5	230	---	252	134	1
3.0	310	12	282	147	2
3.5	310	12	315	154	3
4.0	340	15	342	159	3



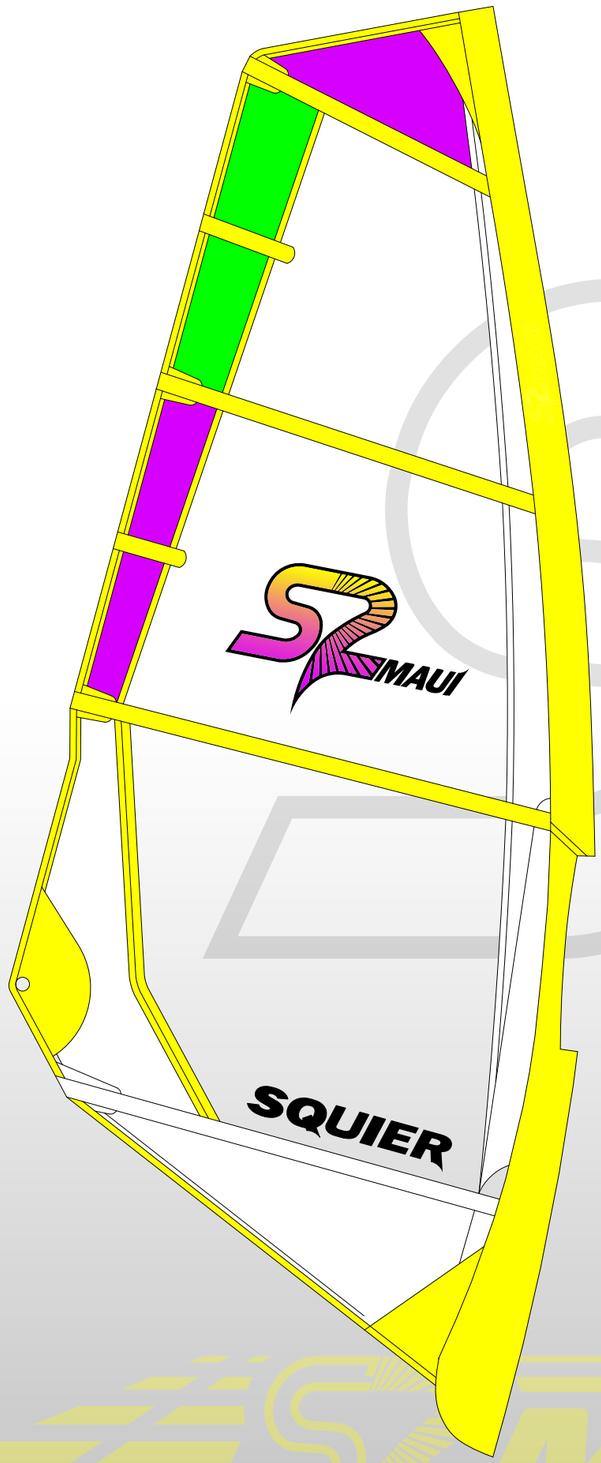
STOKE

Accessibility and Value

The ***S2Maui STOKE*** is a powerful and easy handling sail perfect for intermediate level riders looking for a basic, more affordable sail option with which they can progress their skills. It's built with simple, durable 5mil X-ply in the foot, clew and perimeter and clear monofilm in the window and mid-body to provide an exceptional value and light weight. The monofilm construction is not intended for wave or high impact freestyle use. For those conditions, please see our high-performance wave and freestyle sail lines.

STOKE Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Downhaul*	*Head*	*Battens*
4.5	370	17	391	157	. 21	Fixed	4
5.0	400	19	423	168	23	Fixed	4
5.5	430	21	436	175	6	Fixed	5
6.0	430	21	448	184	. 18	Fixed	5



SQUIER

Kids Performance

The ***S2Maui SQUIER*** performance kids sail is designed for future rippers. Built to be durable and light weight, the ***SQUIER*** behaves similarly to adult sails, but with softer tension to help young riders progress their skills. Durable X-ply foot, clew and perimeter with monofilm center panels make for light weight and good value. 2.0-3.0 sizes rig perfectly on the new ***S2Maui SQUIER* 310** performance kids RDM mast as well as the new aluminum ***SQUIER*** booms. 3.5 size fits perfectly on **NorthShore** or **Pe'Ahi** Wave 340 mast.

SQUIER Specs

Size	*Mast*	*IMCS*	*Luff*	*Boom*	*Battens*
2.0	310	12	270	115	4
2.5	310	12	305	128	4
3.0	310	12	336	134	4
3.5	340	15	349	140	4

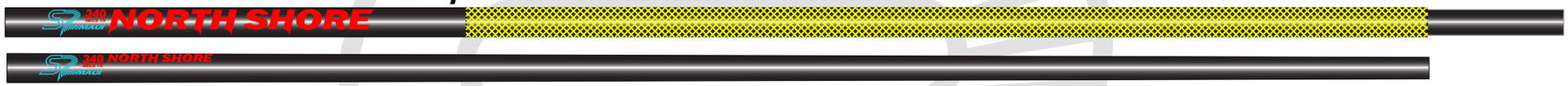
S2MAUI MAST RANGE

S2 Maui's mast range has been built to follow the no-compromise performance philosophy of everything that we do. We have kept the range simple with each mast product incorporating the optimum combination of light weight and strength for its purpose. Kevlar reinforcement in the bottom section of all masts distributes load and provides impact protection, ensuring excellent durability. Our masts are built with a versatile constant curve bend that when combined with 100% carbon prepreg construction gives an incredibly responsive and dynamic feel to the entire rig. In addition to suiting *S2 Maui* rigs perfectly, our masts are also compatible with many other constant curve brands. Our bend percentages range between 63-65 bottom to 74-76 top depending on model and size.

NORTH SHORE

S2Maui's high performance and high strength, 100% prepreg carbon RDM wave mast is the optimum spar to complement the ultra-light feel of our wave sails. High strength Kevlar reinforced bottom gives you the best of both worlds, a high performance wave mast that is built to handle the abuse of a North Shore winter.

NORTHSHORE Specs: ***SIZE / IMCS*** 340/15 370/17 400/19 430/21 460/25



PE'AHI

S2Maui's PE'AHI 90 mast is built with the #1 goal of extreme strength for riders who are notoriously hard on gear, with high wall thickness and a top integrated ferrule. Testing involved extensive abuse at Pe'ahi (Jaws), Big Ho'okipa and Cloudbreak during the Fall, Winter and Spring of '18/19 and showed outstanding resistance to breakage.

PE'AHI Specs: ***SIZE / IMCS*** 340/15 370/17 400/19 430/21



VENOM 100

Designed for a perfect synthesis with S2Maui's VENOM race sails, the VENOM 100% carbon race spar is light weight and ultra responsive. Kevlar bottom reinforcement protects from point loading associated with boom clamp and cambers. The constant curve character allows for a very progressive leech twist pattern and an ultra efficient rig that dynamically breathes and accelerates with every gust.

VENOM 100 Specs: ***SIZE / IMCS*** 400/19 430/21 460/25 490/29 520/33 550/36



FREESPEED 75

75% Carbon SDM is perfect for Freeride performance. Light, responsive and durable. Makes the S2Maui BANSHEE come to life.

FREESPEED 75 Specs: ***SIZE / IMCS*** 430/21 460/25



SQUIER

S2Maui's all new 310cm 70% Carbon RDM fits perfectly with the S2Maui SQUIER performance kids sail. Light, responsive and durable.

SQUIER Specs: ***SIZE / IMCS*** 310/12

KULA

S2Maui's all new Fiberglass RDM school mast in both 230cm and 310cm lengths to fit perfectly with the S2Maui KULA sail range. Durable and affordable.

KULA Specs: ***SIZE / IMCS*** 230/--- 310/12


340 NORTH SHORE
IMCS 15
340
IMCS 15
MAUI
NORTH SHORE

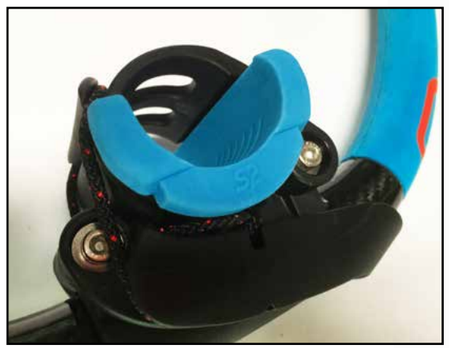

400 PE'AHI 90
400
IMCS 19
MAUI
PE'AHI 90

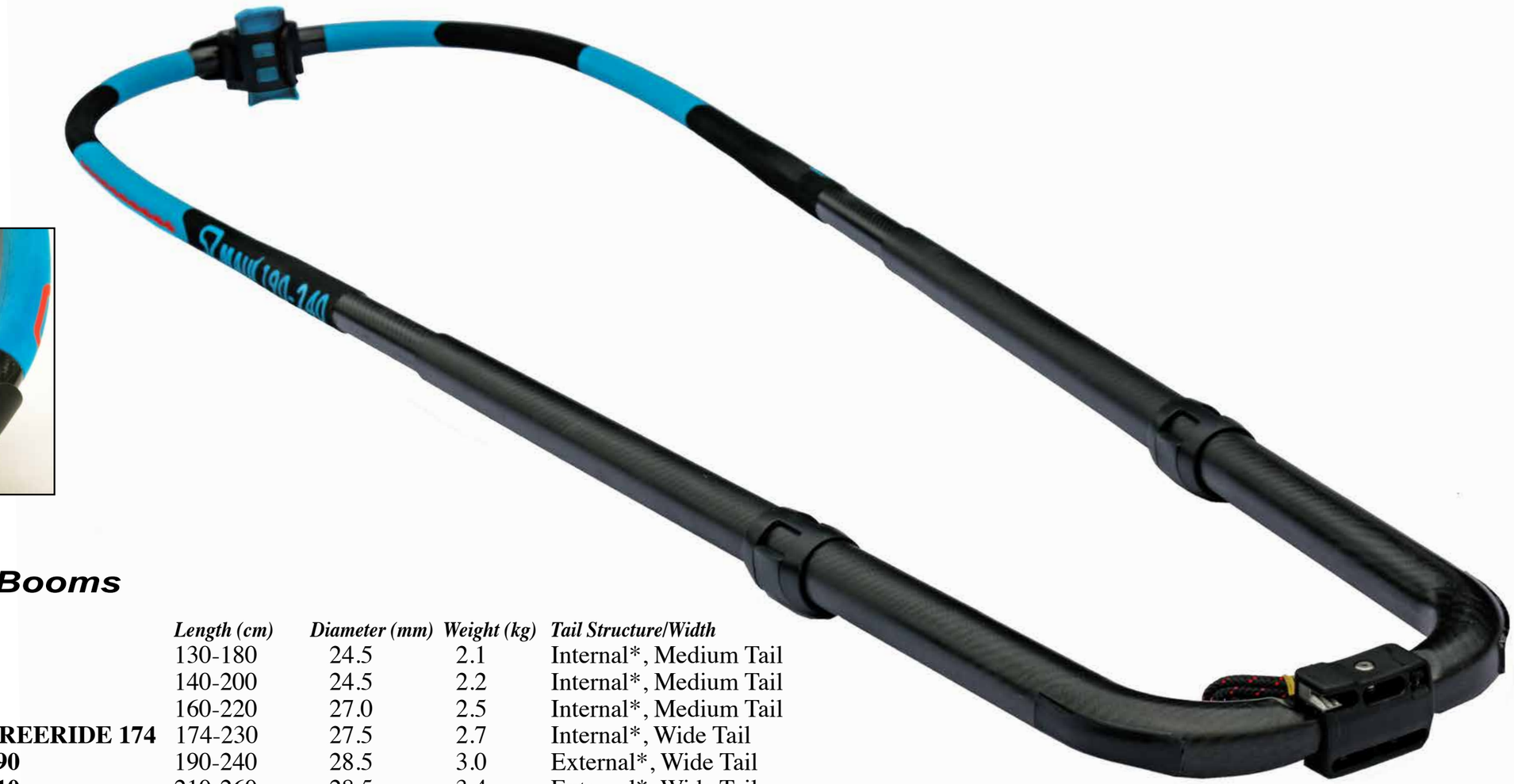

430 VENOM 100
IMCS 21
430
IMCS 21
MAUI
VENOM 100


460 FREE SPEED 75
460
IMCS 25
MAUI
FREE SPEED 75

S2MAUI CARBON BOOM RANGE

To complement ***S2Maui'***s premium sails and masts we are pleased to offer a performance line of carbon monocoque booms. ***S2Maui*** booms are built with high stiffness and high strength pre preg carbon layups. For ***S2Maui'***s Race booms, we have boosted the reinforcement even further for extra stiffness. To ensure the most solid connection to the mast, all ***S2Maui*** slalom and race boom front ends include ***S2 Maui***'s new, original ***Contour Grip*** ™ oversized rubber pad inside the clamp which conforms perfectly to modern race mast diameters. ***S2Maui***'s ***Contour Grip*** ™ front end pad provides a much closer connection and eliminates play, ensuring maximum stiffness.





S2Maui Carbon Booms

Model	*Length (cm)*	*Diameter (mm)*	*Weight (kg)*	*Tail Structure/Width*
Carbon **WAVE SLIM 130**	130-180	24.5	2.1	Internal*, Medium Tail
Carbon **WAVE SLIM 140**	140-200	24.5	2.2	Internal*, Medium Tail
Carbon **FREERIDE 160**	160-220	27.0	2.5	Internal*, Medium Tail
Carbon **SLALOM/RACE/FREERIDE 174**	174-230	27.5	2.7	Internal*, Wide Tail
Carbon **SLALOM/RACE 190**	190-240	28.5	3.0	External*, Wide Tail
Carbon **SLALOM/RACE 210**	210-260	28.5	3.4	External*, Wide Tail

* *Internal tail is "normal," with tail body inside boom body.*

** *External tail is special stiffer, wider construction for race boom with tail body outside of boom body.*

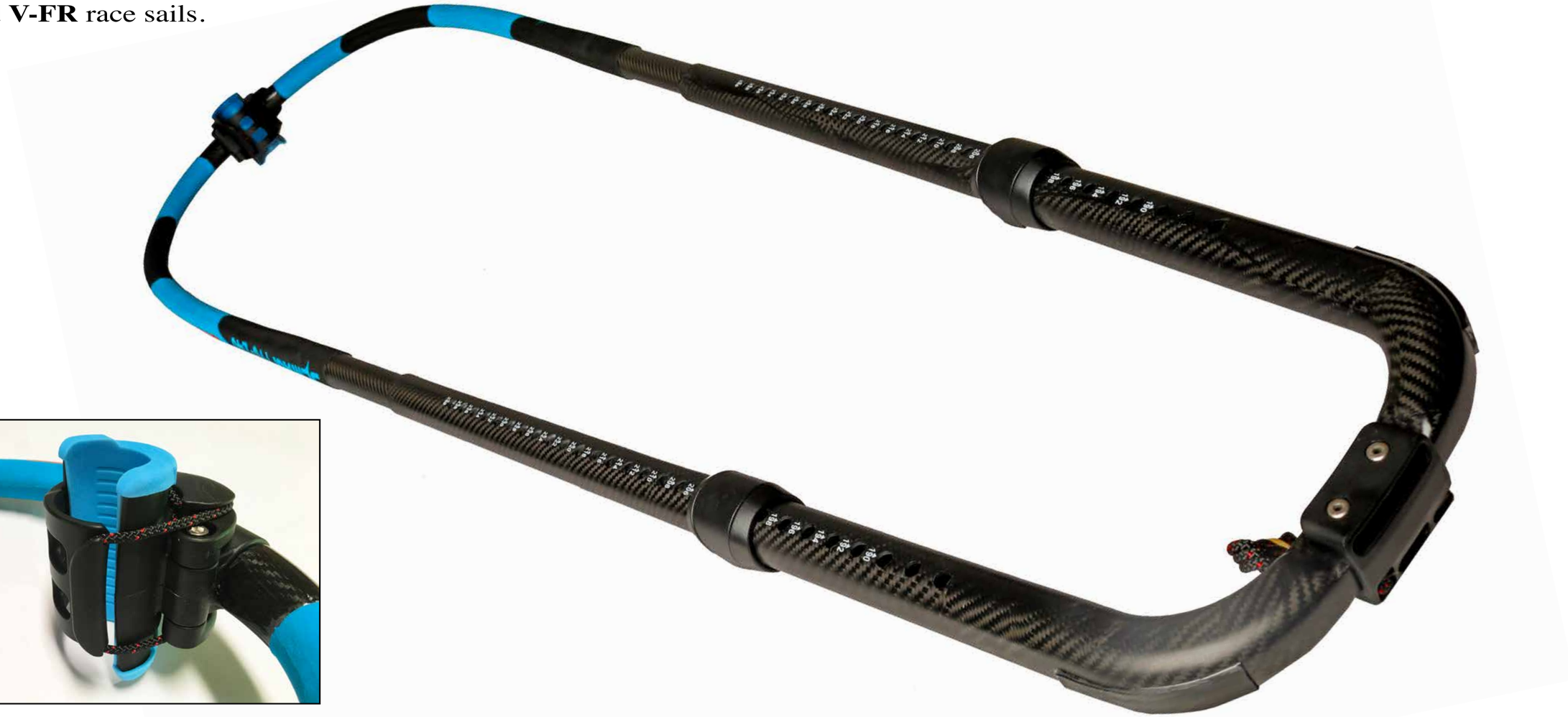
Ultimate Stiffness 190+ Slalom/Race Booms

S2Maui Carbon SLALOM/RACE 190

S2Maui's unique ***Contour Grip*** ™ oversize front end pad provides a rock solid connection. Maximum stiffness carbon lay-up, 190-240cm length, 28.5mm diameter grip and oversize, external wide tail for high powered racing on medium and larger size **VENOM** and **V-FR** race sails

S2Maui Carbon SLALOM/RACE 210

The ***Contour Grip*** ™ oversize front end pad ensures a rock solid connection. Maximum stiffness carbon lay-up, 210-260 length, 28.5mm diameter grip and oversize, external extra-wide tail for high powered racing on large size **VENOM** and **V-FR** race sails.



Ultimate Stiffness Slalom/Race/Freeride Booms

S2Maui Carbon SLALOM/RACE FREERIDE 174

S2Maui's unique ***Contour Grip*** ™ oversize front end pad provides a rock solid connection. Stiff and comfortable 27.5 mm grip section with 174-230 cm length and wide tail fits perfectly with small and mid-sized **VENOM** race and **WICKED** freerace sails.





Super-skinny Wave and Performance Freeride

S2Maui Carbon WAVE SLIM 140 and all new 130

Super Skinny with maximum stiffness. The small 24.5 mm diameter feels amazing for this, but most importantly, the boom is stiff and strong. Medium width tail piece gives nice clearance to keep the belly of the sail from hitting the boom. The generous 140-200 length comfortably handles a large range of sails. New 130-180 size added to fit smallest wave sail sizes. Integrated RDM and SDM compatability.

S2Maui Carbon FREERIDE 160

Versatile 160-220 cm size with excellent stiffness. With its moderate and even stiffer 27mm grip, it works perfectly with the **BANSHEE** range of Freeride sails, larger wavesails and small to medium size **WICKED'**s. Integrated RDM and SDM compatability.



S2MAUI ALUMINUM BOOM RANGE

S2Maui Performance Aluminum Boom

High quality monocoque aluminum boom body with the same integrated RDM and SDM compatible front end as our Carbon booms. Optimized ergonomic boom curve profile. Double push pin adjustment clips for stiffness and durability. The highest standard in performance for Aluminum booms and an excellent value alterative to carbon.

Model	*Length (cm)*	*Diameter (mm)*
Performance Aluminum **WAVE 130**	130-180	27
Performance Aluminum **WAVE 140**	140-190	27
Performance Aluminum **FREERIDE 160**	160-210	27
Performance Aluminum **FREERIDE 180**	180-230	29

S2Maui SQUIER Kids and School Aluminum Boom

Designed with smaller diameter and lighter Aluminum tubes to make windsurfing easier for smaller hands. Durable monocoque aluminum boom body with our high quality integrated RDM and SDM compatible front end. Optimized ergonomic boom curve profile. Give your young rider or student the best possible experience on the water to help them progress and develop a passion for windsurfing.

Model	*Length (cm)*	*Diameter (mm)*
Alu SQUIER Boom **100**	100-150	25
Alu SQUIER Boom **115**	115-165	25
Alu SQUIER Boom **130**	130-180	25



New S2Maui Performance Aluminum boom featured in images

S2Maui T-Shirts

V1-Logo Star-Black



FRONT BACK

V1-Logo Star-Blue



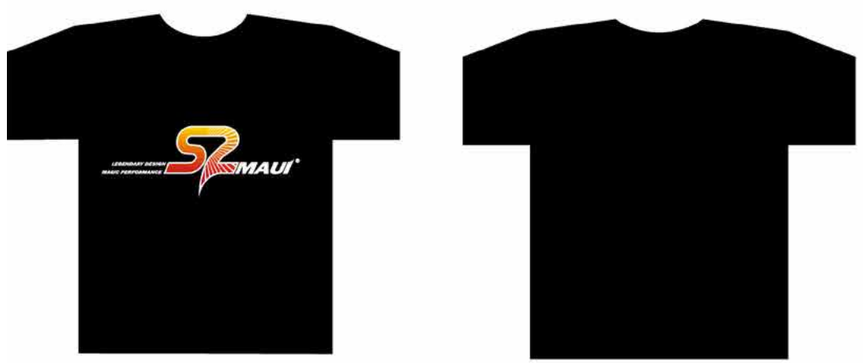
FRONT BACK

V2-Dragon-Black

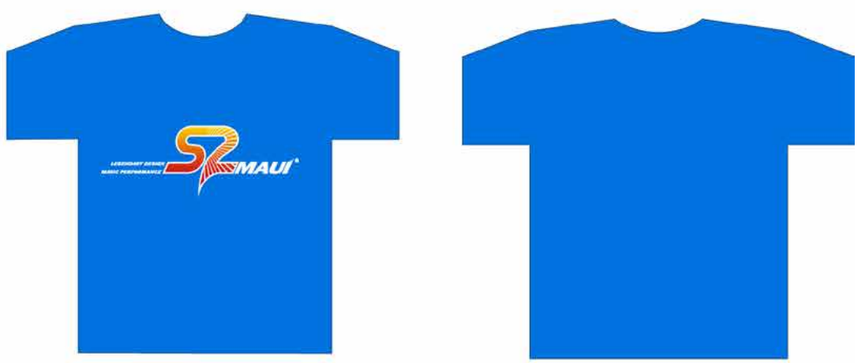


FRONT BACK

V3-Logo with Slogan-Black



V3-Logo with Slogan-Blue



S2Maui T-Shirts









S2MAUI®

Legendary Design
Magic Performance

Sales: ***Rick Whidden – rick@S2Maui.com***
Designer: ***Artur Szpunar – art@S2Maui.com***
Designer Emeritus: ***Barry Spanier – barry@reddogyachts.com***

S2Maui, Inc. • Haiku, Maui, HI USA • www.S2Maui.com

© Copyright 2027 S2Maui, Inc. Design/Photo Retouching: hauser-advertising.com.
All action photos by Erik Aeder except Ninja's by Dasher Films and pages 4, 21, 25, 50, Wicked and back cover by Tara Z Photography. All studio photos by Jose Morales.