



**2008**

**The legacy of Simmer Style  
quality continues...**

***SIMMER*  *STYLE***  
МАШИНА ШИВА

**SAILMAKERS SINCE NINETEEN EIGHTY ONE**



KEITH TEBOUL - 12.42.25 - APRIL 21 - 2007



# Exclusive Distributor Preview

## Simmer Style Distributors,

Welcome to Simmer Style Windsurfing 2008. In the enclosed catalogue we are pleased to present you with the most up to date information about our current design progress. Here's a quick look at a few highlights for 2008-

### -EVOLUTION OF STRETCH CONTROL

This time proven system is more important than ever for providing outstanding performance in all models.

### -NEW LIGHTER HEAD SECTIONS

We've reduced the size and weight of the head sections on all models- this provides a big improvement in the lightness and easy handling characteristics of every sail- every gram reduced, particularly in the area at the top of the sails, has a huge impact on performance.

### -CLEARER CHOICE BETWEEN WAVE MODELS

XFLEX and VISION have been re-designed to be more hardcore wave specific. ICON is still the all purpose, no monofilm, no pvc, worldwide wave sail. CROSSOVER is the choice for maximum power, wave style sailing.

### -NEW CUSTOM BATTEN TAPERS

With the new batten grinding machine in the factory, the taper consistency has become excellent, and there is no limit to the variety of batten tapers we can produce for our sails.

### -IMPROVED CAMBER INDUCERS

The newly designed cambers are easy to rig, and effortless to rotate.

### -IMPROVED PERFORMANCE ON 2-XC AND 3-XC Freeride Race and Slalom sails

Sylvain and Benoit Moussilmani have been working hard to improve these already popular designs- better low end power, and easy handling are what the new 2008 models are all about.

### -NEW COLOR COMBINATIONS

Building on the popular clean and simple look Simmer Style Sails are known for, for 2008 we will continue with the 2 color scheme for each sail. New for 2008 is a beautiful green color that when seen in the first run sample sails has received more critical acclaim than any color combination before it. Whoever sees the new green wants it!

### -IMPROVED FINISH QUALITY

Style is important, and we've worked hard to improve the finish quality of the sails. You can see it in the detailing and unique branding features to be found all over the product, packaging and marketing materials. We're producing the best gear in the world, and we want people to know that it's SIMMER STYLE products!

### -NEW KIDS GEAR

We now offer complete kids gear packages for beginners and for kids who rip. Complete STARTER trainer sets include Sail, Custom Length Mast, Boom, Base and Extension, and all necessary Ropes and an Up-haul line, all packaged in its own convenient carrying case.

### -NEW MASTS

We still offer the strongest RDM masts in the world, the best range of Freeride masts to suit your specific need and budget, and also the lightest and quickest race masts anywhere. We've also expanded the mast range to include size specific kids and trainer masts, and also a kid's performance 310 RDM for GROM sails 2.5, 3.0 and 3.5. All of this is created in a new fresh look for 2008.

### -NEW SAIL BAGS

Heavier weight Nylon bag material, "seize free" large toothed plastic zippers, new handle styles and new detailing make the new 2008 sail bags reflect the quality of the sail inside.

**This is just a sampling of what we have to offer- look inside to see all the details and the full story.**



VICTOR FERNANDEZ - 13.59.33 - APRIL 13 - 2007



## Welcome to Simmer Style Windsurfing 2008.

In these pages we are pleased to present to you the results of our ongoing design work, real world testing and 27 years of sail making experience. All Simmer Style products are built with highest quality materials and the best workmanship in the industry. Quality, performance and reliability are the defining features of every product we produce.

Our talented team of international and national riders has been circling the globe testing, competing and representing all that Simmer Style has come to symbolize. Each member of our team provides us with invaluable equipment analysis, shining event results and inspiring travel stories. Our riders also serve as our Simmer Style ambassadors to the world. The Simmer Style organization feels honored to be working with such an interesting, inspiring and motivating group of people.

As for the gear born of this brilliant collective- we have complete confidence in its ability to perform and to last under any and all conditions that come its way. Let our experience and commitment be your confidence- Simmer Style has got you covered!

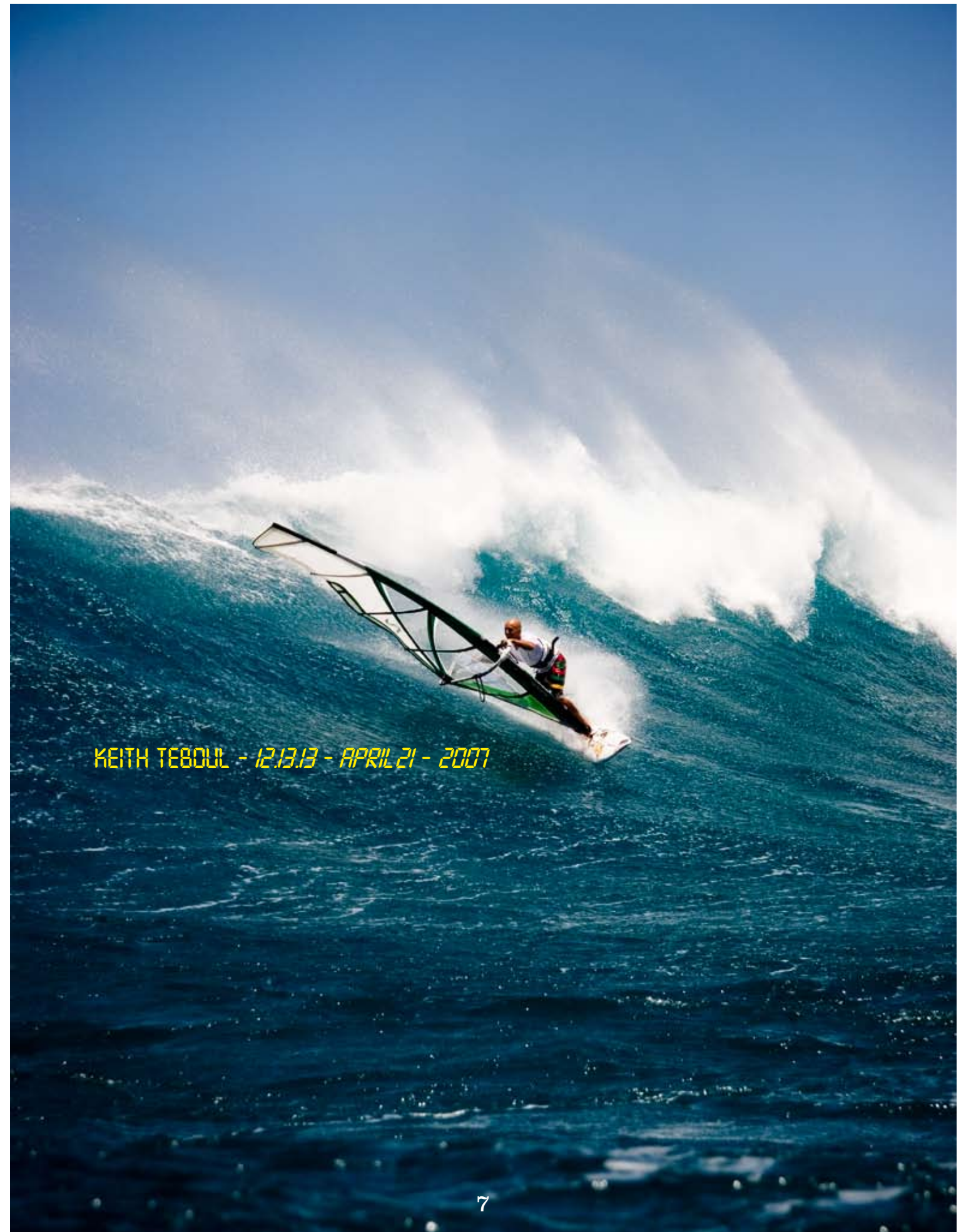
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**Cover Shot:** Eric Aeder caught Sail Designer Jason Diffin hitting the lip vertically at Ho'okipa, Maui Hawaii.







**Design  
Breakthrough  
and Test  
Winner**

FRONT EDGE KEVLAR TENDON AND  
SLEEVE TOP KEVLAR TENDON

TOP CLEW RADIAL  
KEVLAR TENDON

LOWER CLEW RADIAL  
KEVLAR TENDON

FRONT EDGE  
KEVLAR TENDON

# SIMMER STYLE EXCLUSIVE *Separating ourselves from the rest!* Stretch Control System

**SIMMER SAILS FEEL BETTER &  
HAVE MORE RANGE: THIS IS WHY**

## **SYSTEM SUMMARY-**

First introduced in the Simmer 2003 Wave and Freestyle lines, the Kevlar stretch control system has become a fundamental part of all current Simmer designs.

## **THE CONCEPT IS SIMPLE-**

The Simmer Sails Stretch Control System creates a framework of ultra low-stretch Kevlar tendons throughout the sail body to eliminate foil distortion caused by uncontrolled cloth stretch.

## **WHY DO WE WANT TO ELIMINATE CLOTH STRETCH?**

Because cloth stretch causes the sail to distort away from its original, intended shape. The primary result of this distortion is that the draft of the sail moves up and back when heavily loaded. When the draft moves up and back, the leech gets tighter creating undesirable back hand pressure which means that it requires more physical strength to control the sail, especially as the wind increases. Also, when the leech gets tighter, the airflow release at the leech becomes turbulent. This disturbed air flow drastically reduces top end speed and upwind performance. Think of it like this- if the leech of your sail is tight on the edge, it is comparable to pushing a spoon through the air instead of a blade. Not good.

## **SO HOW DO WE STOP THIS CLOTH STRETCH AND RESULTING FOIL DISTORTION?**

With our stretch control tendon system, the main load lines of the sail have been isolated and identified. It is on these load lines that the most cloth stretch happens. We have installed super lightweight, ultra low stretch tendons directly on these

lines to eliminate the cloth stretch. Out of the clew, these load lines cross the entire body of the sail, which is why the clew tendons also cover this whole distance. By aligning these super lightweight tendons directly with the main distorting load lines, the stretch is brought completely under control and the stability of the foil is maintained.

## **THE INTENDED FOIL STAYS TRUE THROUGH A WIDE RANGE OF WIND STRENGTHS.**

Standard reinforcements to control stretch are nothing new. The difference with this system of reinforcements is that we are using small amounts of ultra-low stretch materials, in very specific parts of the sail to achieve our goals. Kevlar stretches just a fraction of the amount of any laminated film or scrim; therefore it is highly effective in this specific application. There have been many important innovations in the history of windsurfing sail design; battens and "RAF" type foils, control over mast bend, stretch resistant sail cloth and camber inducers, but none of these innovations have effectively addressed the issue of controlling body panel distortion, until now. Stretch control tendons allow us to create sails with much more depth for low end power, without worrying about loss of high end control. More power and more control- the best of both worlds!

## **STRETCH CONTROL TENDONS ARE THE SOLUTION.**

**Jason Diffin, Simmer Sail Design 2008**





## Simmer Style Maui Sail Designer Jason Diffin

Let us introduce Jason Diffin, our Maui based Simmer Style sail designer. Jason has made his passion for windsurfing his life's work. His goal is to create and deliver the highest quality sails and hardware to his fellow sailors. Jason has had a rich, diverse, and very thorough "hands on" education in the field of sail design. During his early teenage years in Southwest Florida he began to learn the basics of sail making in a local big boat sail loft where he worked for free in exchange for information. At the same time he raced one design (Mistral Superlight), taught windsurfing on the weekends and worked assorted restaurant jobs at night in order to save the cash he needed to follow his dream to Hawaii. The day after high school graduation, in 1989 and at the age of 17, Jason moved to the North Shore of Maui. His mind was already set on windsurfing as much as possible, and a career in sail making. Soon after his arrival on the islands, Jason landed a job in the field of sail design. Over the next 9 years he hand built and tested over 1,000 prototype sails, aided in the start up of multiple overseas surf sail factories and logged more hours on the water than you might think humanly possible. In 1999 he brought all of his Sailmaking experience and sailing stoke to the Simmer design table. The results of his merge with Simmer Style can be found in all the quality and performance features that make up the current designs.

Not a day goes by that you won't find Jason either in his work shop (Ho'okipa Beach Park or around Maui) or at his loft in Haiku hammering out new ideas, improving prototypes or signing off on final designs for production. His dedication to windsurfing, his skill on the water, and his quality driven philosophy have earned him the respect of his peers on the water and in the work place. In addition to striving to create the best sails, Jason works closely with other leading product designers in the industry. Whether it is boards, masts, fins or hardware Jason is committed to helping improving the whole windsurfing experience.

Jason has a close working relationship with the Simmer Style Team- the flow of product feedback coming from the riders is one of Jason's most valuable design tools. Living and working on Maui gives Jason the unique opportunity to access the best conditions and athletes, while keeping a finger on the pulse of the industry as a whole. Jason has designed himself an ideal lifestyle as a sail maker, a husband and father of two and he is perpetually stoked. You can feel that stoke it in everything he produces.







# Quality Features = Superior Product

CHECK OUT THESE DEFINING FEATURES OF SIMMER STYLE SAILMAKING



**KEVLAR STRETCH CONTROL TENDONS**  
-comfortable sail handling in a huge wind range.



**TITANIUM O-RING OUTHAUL ATTACHMENT**  
-ultra light and many times stronger than standard clew grommets.



**STEP LEECH OUTLINE**  
-creates neutral trailing edge (reduced drag), and promotes smooth progressive twist.



**2 PLY DACRON HEAD SECTIONS**  
-incredibly durable, soft and easy to roll.



**2 PLY DACRON LUFF PANELS**  
-for maximum durability and soft feel.



**MULTIPLE THREAD PATTERN AND THREAD COUNT X-PLY FILMS**  
-low stretch, long life material for main panels puts strength where you need it.



**WEBBING PROTECTED ADJUSTABLE HEAD CAP**  
-protects head web from damage caused by reefs and harsh rigging areas.



**2 PLY NYLON ADJUSTABLE HEAD WEBBING**  
-extra strength for this critical load bearing webbing.



**KEVLAR MOLDED TACK FAIRING**  
-incredibly strong and soft protection for you and your board.

## THE SAILS ALSO FEATURE THE FOLLOWING STANDARD CONSTRUCTION DETAILS:

- COMBINATION HORIZONTAL AND VERTICAL SEAM SHAPING** -provides powerful yet flexible foil sections
- ALL DACRON AND X-PLY REINFORCEMENT LAYERS** -stronger and with longer life than monofilm reinforcements popular with our competitors.
- KEVLAR SQUARE CUT BATTEN STOPPERS** -positive batten tensioning and no risk of poke-through
- CUSTOM TAPERED ROD BATTENS** -super tough, and designed to match and support the foil of your sail perfectly



**KEVLAR SLEEVE PROTECTOR AT SLEEVE TOP**  
-prevents mast sleeve damage when the sail drags across the reef.



**KEVLAR BATTEN END REINFORCEMENT ON SLEEVE**  
-high strength and flexible reinforcement for this high stress area.



**TACK FOOT PIPING STITCH PROTECTION**  
-protects the foot area of the sail from damage caused by rough board texture.



**FLAT OR PHILLIPS HEAD SCREW BATTEN TENSIONER**  
-simple, direct drive screw tensioning system that requires no special tools.



**SPECTRA BATTEN TENSIONER LOOPS**  
-unbreakable spectra yarn for positive batten tensioning.



**BOOM HEIGHT INDICATOR MARKS**  
-a visual reference so you can attach your boom at the same height every time.



**6 TO 1 DOWNHAUL TACK PULLEY**  
-creates in line threading pattern for easy down hauling.



**REVERSIBLE BUNGEE SAIL ROLLING STRAP**  
-keeps your sailed rolled tightly to prevent damage in transit and storage.



**HIGH QUALITY VENTED, PLASTIC ZIPPER CLOSURE SAIL BAGS**  
-keeps your investment well protected and the plastic zipper will not corrode.







# X-FLEX 2008

## BUILT TO LAST SIDESHORE WAVE SAIL

The all X-ply body paneling plus "ever-clear" PVC window of the XFLEX create a side to side-offshore surf sail with a combination of a smooth feel and the best durability of any sail in our collection. This smooth feel combined with Pump-ability, Focused Power Point and a "quickly neutral" handling characteristic make the XFLEX the sail of choice for riders looking for top performance and the highest level of durability in gnarly surf conditions. The XFLEX is also an excellent choice for lighter/smaller sailors in any conditions due to its short boom length and soft, forgiving handling characteristic.

### NEW FOR 2008

The outline and twist characteristics have been refined to make the new 2008 XFLEX feel lighter and turn tighter in wave surfing conditions. The head outline has been reduced, and now sizes 4.5 and larger are fitted with fixed heads- these two changes have reduced the head weight by about one third of a pound (about 140grams). This weight reduction plus a slightly longer luff length create a sail with an incredibly light feel and the shape to carve through incredibly tight turns with ease. Also new for 2008- the foot outline has been reduced on key wave riding sizes 4.2 and larger, and the tack foot outline is now cut with negative in it. This gives more space for your legs and lower body when tweeking into tight positions in the wave. Also new for 2008- the area surrounding the pvc window is all wide spaced white threaded x-ply. This increases overall 'through the sail' visibility when wave riding.



**CONSTRUCTION:** All X-ply body panels, PVC window, Kevlar perimeter construction.

**COLORWAYS:** White/Red, White/Green, White/Black and Yellow/Green will be available late fall 2007.

#### TECH DATA:

SIZE	BOOM	LUFF	MAST	TOP
2,7	128	310	340/15	adjustable
3,0	134	327	340/15	adjustable
3,3	138	348	340/15	adjustable
3,7	142	376	370/17	adjustable
4,0	147	393	370/17	adjustable
4,2	152	397	370/17	adjustable
4,5	157	407	400/19	FIXED
4,7	162	417	400/19	FIXED
5,0	167	427	400/19	FIXED
5,3	172	437	430/21	FIXED
5,6	179	447	430/21	FIXED
6,1	189	457	430/21	FIXED

**RECOMMENDED MAST:** Simmer SC-RDM  
**SECOND MAST CHOICE:** Simmer SC-6







## VISION 2008

### DOWN THE LINE HIGH PERFORMANCE WAVE SAIL

VISION is the high performance wave sail of choice for experienced riders. VISION shares the same outline and draft design as XFLEX- the difference is in the body panel materials. VISION main body panels are tough 7-mil monofilm. The monofilm gives VISION a light, quick and direct feel, and also provides a large viewing area through the sail. Lightness, Pump-ability, Focused Power Point and a "quickly neutral" handling characteristic make the VISION the sail of choice for riders looking for top performance and a direct feel in all surf conditions.

### NEW FOR 2008

The outline and twist characteristics have been refined to make the new 2008 VISION feel lighter and turn tighter in wave surfing conditions. The head outline has been reduced, and now sizes 4.5 and larger are fitted with fixed heads- these two changes have reduced the head weight by about 1/3 of a pound (about 140grams) and this weight reduction plus a slightly longer luff length creates a sail with an incredibly light feeling, and the shape to carve through incredibly tight turns with ease. Also new for 2008- the foot outline has been reduced on key wave riding sizes 4.2 and larger, and the tack foot outline is now cut with negative to give space for your lower body when tweaking in to tight positions in the lip.



**CONSTRUCTION:** 7 mil monofilm body panels with X-ply and Kevlar perimeter paneling.

**COLORWAYS:** White/Red, White/Green, White/Black and Yellow/Green will be available late fall 2007.

#### TECH DATA:

SIZE	BOOM	LUFF	MAST	TOP
3,0	134	327	340/15	adjustable
3,3	138	348	340/15	adjustable
3,7	142	376	370/17	adjustable
4,0	147	393	370/17	adjustable
4,2	152	397	370/17	adjustable
4,5	157	407	400/19	FIXED
4,7	162	417	400/19	FIXED
5,0	167	427	400/19	FIXED
5,3	172	437	430/21	FIXED
5,6	179	447	430/21	FIXED
6,1	189	457	430/21	FIXED

**RECOMMENDED MAST:** Simmer SC-RDM  
**SECOND MAST CHOICE:** Simmer SC-6





# **ICON 2008** **NO LIMITS WORLDWIDE WAVE SAIL**

An instant international best seller- the ICON is the sail for most worldwide wave sailing conditions. ICON excels in sideshore and onshore conditions, riding small to giant surf, and soaring huge jumps. Full draft and moderate boom length provides plenty of power to move, and effortless handling in super powered-up conditions. All X-ply body panel construction gives the ICON the durability you need to go for it with confidence- Even if the nearest repair shop is several time zones away.

<b>CONSTRUCTION:</b> Full X-ply sail body construction with X-ply and Kevlar perimeter paneling.				
<b>COLORWAYS:</b> White/Red, White/Green, White/Black and Yellow/Green will be available late fall 2007.				
<b>TECH DATA:</b>				
SIZE	BOOM	LUFF	MAST	TOP
3,5	137	356	340/15	adjustable
3,8	143	382	370/17	adjustable
4,1	149	392	370/17	adjustable
4,4	155	409	400/19	adjustable
4,7	162	418	400/19	adjustable
5,0	168	424	400/19	adjustable
5,3	177	425	400/19	FIXED
5,6	178	442	430/21	FIXED
5,9	184	451	430/21	FIXED
6,2	186	457	430/21	FIXED

**RECOMMENDED MAST:** Simmer SC-RDM  
**SECOND MAST CHOICE:** Simmer SC-6



VICTOR FERNANDEZ - 14.14.35 - APRIL 13 - 2007





JONAS CEBALLOS - 14.02.37 - APRIL 13 - 2007



## CROSSOVER 2008

### ONSHORE WAVE STYLE, MAXIMUM HORSEPOWER

The most powerful wave sail in our line up, the legendary CROSSOVER is the sail of choice for maximum power, speed and mobility in onshore surf or flat water bump and jump sailing. Owning multiple test wins and world-wide popularity, the CROSSOVER is a proven and popular performer. The full, powerful draft profile of CROSSOVER will give you plenty of speed and control to get moving, carve hard, and jump high. Strong and lightweight, the CROSSOVER handles beautifully in a wide wind range and is built to last.

**CONSTRUCTION:** 7 mil mono film body with X-ply and Kevlar perimeter paneling.

**COLORWAYS:** White/Red, White/Green, White/Black and Yellow/Green will be available late fall 2007.

#### TECH DATA:

SIZE	BOOM	LUFF	MAST	TOP
3,7	142	377	370/17	adjustable
4,0	147	387	370/17	adjustable
4,2	151	395	370/17	adjustable
4,5	156	405	400/19	adjustable
4,7	162	414	400/19	adjustable
5,0	168	424	400/19	adjustable
5,3	173	431	430/21	adjustable
5,7	182	444	430/21	adjustable
6,2	192	454	430/21	FIXED
6,7	197	466	460/25	FIXED
7,2	202	480	460/25	FIXED

**RECOMMENDED MAST:** Simmer SC-RDM  
**SECOND MAST CHOICE:** Simmer SC-6





# XD 2008 EXPRESS YOURSELF

If you are ready for modern freestyle tricks with no limits, the XD will take you there. The XD is an uncompromised top of the line competition oriented freestyle sail, built to perform, and built to last. The full, powerful draft profile of XD gives you plenty of low end power to get you planing quickly. The high cut foot and relatively short boom of XD make the sail easy to handle in transitions and rotational tricks. Large X-ply body, foot and perimeter paneling make the XD a sail built to last through the heavy demands of modern freestyle maneuvering.

<b>CONSTRUCTION:</b> 7 mil mono film body with X-ply and Kevlar perimeter paneling.				
<b>COLORWAYS:</b> White/Red, White/Green, White/Black and Yellow/Green will be available late fall 2007.				
<b>TECH DATA:</b>				
<b>SIZE</b>	<b>BOOM</b>	<b>LUFF</b>	<b>MAST</b>	<b>TOP</b>
5,1	164	430	400/19	FIXED
5,4	170	443	430/21	FIXED
5,7	175	452	430/21	FIXED
6,0	184	462	430/21	FIXED
6,4	184	477	460/25	FIXED
6,8	190	489	460/25	FIXED

**RECOMMENDED MAST:** Simmer SC-RDM  
**SECOND MAST CHOICE:** Simmer SC-6







*SYLVAIN MOUSSILMANI - 15.07.52 - MARCH 28 - 2007*

## Sylvain and Benoit Moussilmani **LIFE IN THE FAST LANE**

Sylvain and Benoit Moussilmani have been working closely with Simmer Style to develop racing sails to help them achieve their goal of race victory. Being twin brothers, they have a distinct advantage when side by side testing- with the same boards and hardware; they can quickly isolate and identify performance differences in their sails. Their experience and knowledge has also helped to develop all the cambered sails in the free-ride line up. They take the best of what they learn in the full race sail testing, and apply it to the 2 and 3 cam models.

Whether it's gunning for the finish line, developing new designs, or their pursuit of excellence in their off the water activities, the "Mouss Boys" represent the best of Simmer Style.





## SPARK 2008

### FUN-LIGHTWEIGHT-MANEUVER/ FREERIDE

Enter the world of High Performance Windsurfing. The SPARK is the best choice for sailors who want to have fun on the water and build a solid foundation of fundamental windsurfing skills. Up-hauling, water starting, planing, up wind sailing, jumping, tacking- all the basics of high performance windsurfing are easy to learn on the SPARK.

The SPARK features the best Details that Simmer Style designs have to offer- light weight, durable construction, smooth power and easy handling. The SPARK is an entry level performance sail that will get you stoked to go windsurf!

**CONSTRUCTION:** 5 and 7mil mono film body panels, X-ply perimeter paneling, Dacron patch reinforcements, Kevlar Stretch Control Tendons

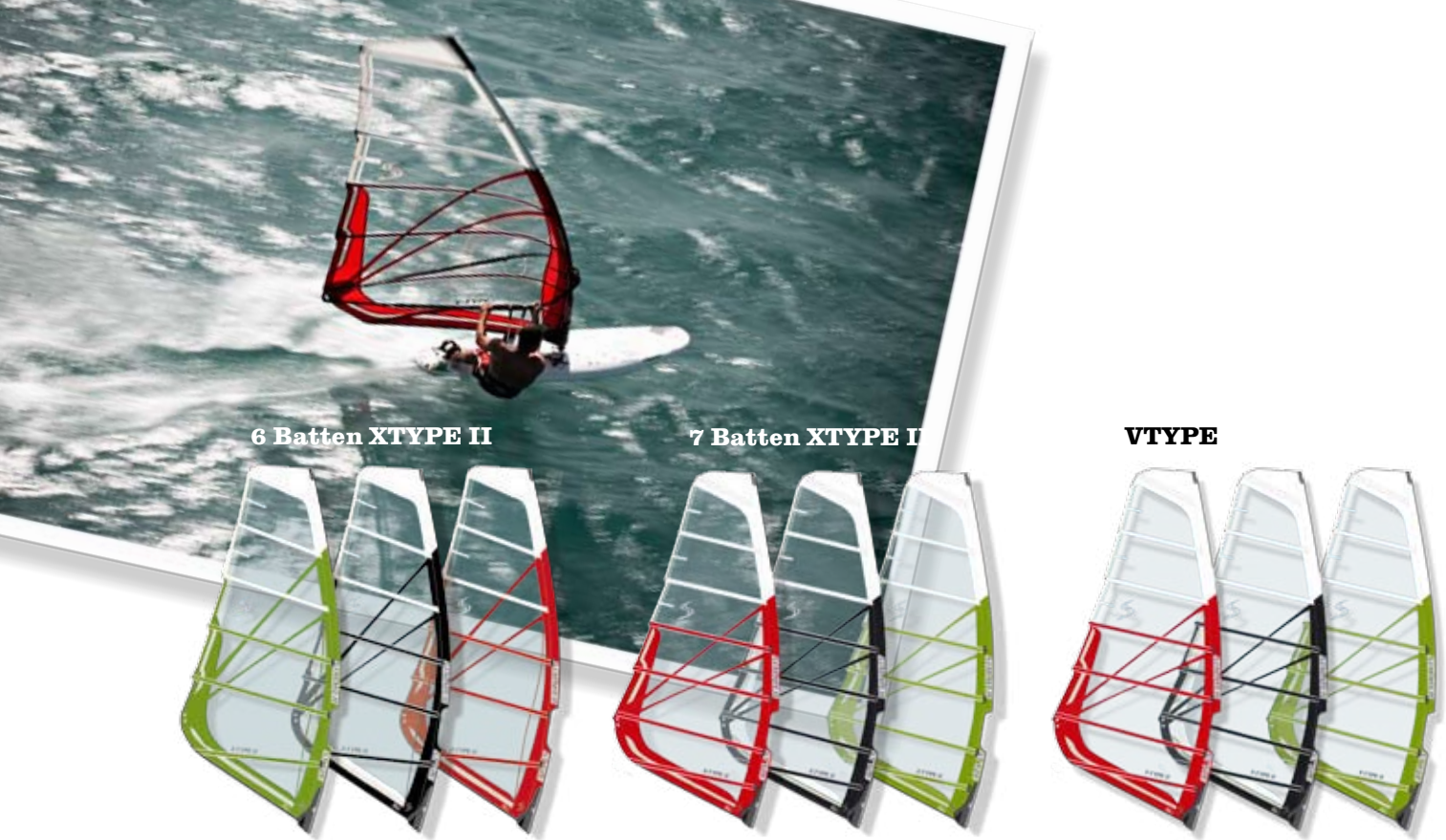
**COLORWAYS:** White/Red, White/Green and White/Black

#### TECH DATA:

SIZE	BOOM	LUFF	MAST	TOP
4,5	159	386	400/19	adjustable
5,0	169	414	400/19	adjustable
5,5	177	434	430/21	adjustable
6,0	183	449	430/21	adjustable
6,5	193	461	460/25	FIXED
7,0	200	479	460/25	FIXED
7,5	213	485	460/25	FIXED
8,0	222	499	460/25	FIXED

**RECOMMENDED MAST:** Simmer SC-3  
**SECOND MAST CHOICE:** Simmer SC-6 or virtually any constant curve type mast out there- the SPARK is designed to be compatible with a wide range of masts to make gearing up easier for you.





# XTYPE II 2008

**Versatile Freeride Power  
Performance with Excellent  
Durability**

X-TYPEII 2008 is the ultimate all purpose power freeride sail.

**In the sizes 4.9 – 6.9**, XTYPE II features 6 battens for a super stable sail profile, with 1 batten below the boom for excellent tight turn maneuverability. This is the sail for drag racing with your friends, big jumps, lots of control, plus maneuverability that will let you carve, transition or rotate as quick as you like.

**In the sizes 7.5, 8.2, 9.0** the XTYPE II features 7 battens for a racier outline that emphasizes power and control. 2 battens below the boom and a full draft give the larger XTYPE II sails the draft and stability you need to explore the limits of your board speed.

All sizes of XTYPE II are incredibly strong with all x-ply body panel construction (no monofilm).

No matter the size- the XTYPE II is freeride performance defined- easy to rig, lots of power, BIG range and incredibly fast. XTYPE II is the all purpose high performance power freeride sail.

**CONSTRUCTION:**  
X-ply film body and perimeter panels, Dacron patch and perimeter reinforcements, Kevlar stretch control tendons

Sizes 7.5, 8.2 and 9.0 are also available in a monofilm body construction called V TYPE, if you are looking for unbeatable “see through” visibility or a little crisper feel.

**COLORWAYS:** White/Red, White/Green and White/Black

TECH DATA XTYPE II 6 BATTEN:				
SIZE	BOOM	LUFF	MAST	TOP
4,9	170	412	400/19	ADJUSTABLE
5,4	175	437	430/21	ADJUSTABLE
5,9	185	451	430/21	ADJUSTABLE
6,4	195	467	460/25	FIXED
6,9	200	486	460/25	FIXED

TECH DATA XTYPE II 7 BATTEN & V-TYPE:				
SIZE	BOOM	LUFF	MAST	TOP
7,5	212	484	460/25	FIXED
8,2	220	499	490/29	FIXED
9,0	232	515	490/29	FIXED

**RECOMMENDED MAST XTYPE II 6 BATTEN:**  
Simmer SC-6 or SC-8

**RECOMMENDED MAST XTYPE II 7 BATTEN & V-TYPE:**  
Simmer SC-6 or SC-8







KEITH TEBOYL - 15:15.46 - JUNE 18 - 2007



**CONSTRUCTION:** 5 and 7 mil mono film body panels, X-ply and Kevlar perimeter paneling, Dacron patch reinforcements, Kevlar Stretch Control Tendons. **Batten count-** 7 with 4 lightweight tubes Camber Inducers- 2 at batten 5 and 6

**COLORWAYS:** White/Red, White/Green and White/Black

TECH DATA:				
SIZE	BOOM	LUFF	MAST	TOP
5,5	170	436	430/21	ADJUSTABLE
6,0	180	451	430/21	ADJUSTABLE
6,5	187	462	460/25	FIXED
7,1	201	476	460/25	FIXED
7,8	217	487	460/25	FIXED

**RECOMMENDED MAST:** Simmer SC-10  
**SECOND MAST CHOICE:** Simmer SC-8

## 2-XC 2008

### TWIN CAM FREE-RIDE SLALOM PERFORMANCE

The 2-XC offers quick and simple rigging, great low end power and smooth, easy on the water handling. Featuring 6 battens, and 2 simple mini cams for a full draft profile and a low and locked center of effort, the 2-XC is the best choice for beginning Slalom or just drag racing against your friends. Plane first- fly fastest.





**CONSTRUCTION:** 5 and 7 mil mono film body panels, X-ply and Kevlar perimeter paneling, Dacron patch reinforcements, Kevlar Stretch Control Tendons.  
**Batten count-** 7 with 5 lightweight tubes  
**Camber Inducers-** 3 at batten 4, 5 and 6

**COLORWAYS:** White/Red, White/Green and White/Black

**TECH DATA:**

SIZE	BOOM	LUFF	MAST	TOP
7,0	201	474	460/25	FIXED
7,5	208	481	460/25	FIXED
8,0	218	493	490/26	FIXED
8,5	228	509	490/26	FIXED
9,0	238	523	490/26	FIXED
9,5	246	531	520/27	FIXED

**RECOMMENDED MAST:** Simmer SC-10

**SECOND MAST CHOICE:** Simmer SC-8

## 3-XC 2008

### THREE CAM FREE-RACE AND SLALOM PERFORMANCE

The 3-XC is all about excellent race performance in an easier to rig sail. The 3-XC offers a narrower mast sleeve than the full race model. This narrower sleeve makes rigging and water starting easier. The cams are easy to install on the mast with zippers in the sleeve at all cam locations.

Featuring all the best performance features of the full race model- race outline, full and powerful draft, fine entry, tube battens, incredible range and control - the 3 cam is 3-XC will give you the power and range you need to beat the competition.



JASON DIFFIN - 15.01.39 - JUNE 18 - 2007





<b>CONSTRUCTION:</b> 5 and 7mil mono film body panels, Kevlar perimeter and sleeve paneling, Dacron patch reinforcements, Kevlar Stretch Control Tendons <b>Batten count-</b> 8 with 7 lightweight tubes <b>Camber Inducers-</b> 4 at batten 5, 6, 7 and 8				
<b>COLORWAYS:</b> White				
<b>TECH DATA:</b>				
SIZE	BOOM	LUFF	MAST	TOP
5,2	184	424	430/21	FIXED
5,7	187	440	430/21	FIXED
6,3	201	454	430/21	FIXED
7,0	211	474	460/25	FIXED
7,8	224	492	460/25	FIXED
9,0	248	527	490/26	FIXED
9,9	260	542	520/27	FIXED
11,0	277	562	550/28	FIXED
11,8	297	577	550/28	FIXED

**RECOMMENDED MAST:** Simmer SC-10  
**SECOND MAST CHOICE:** Simmer SC-8

## SC & FC 2008 COMPETITION RACING SAILS

The SC and FC are the full blooded, Slalom Competition and Formula Competition World Cup racing sails. From ultra light wind upwind tactical performance to heavy air downwind slalom, the SC and FC will get you to the finish line first. For 2008, focus has been placed on increasing the wind range of each size, while keeping the power low in the sail for better overall control.

Batten number 7 crosses the sail at boom level, giving solid and direct adjustment on adjustable outhaul systems. Kevlar Stretch Control Tendons create a framework of reinforcements through the Body of the sail to minimize cloth stretch in key areas, greatly increasing wind range and positive handling characteristics.



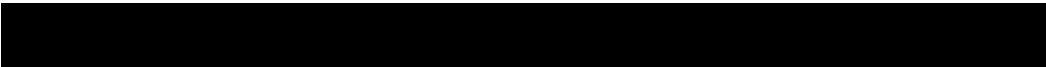


# Grom 2008

HIGH PERFORMANCE KIDS WAVE SAIL

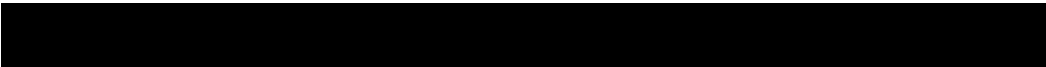
GROM is the high performance wave sail for kids. Each size has been individually designed, then tested by our kid’s team on Maui. Sizes 1.5 and 2.0 use a lightweight aluminum mast and are designed for youngsters who are just getting into higher wind. 2.5, 3.0, and 3.5 use a special high performance kid’s mast, and are the core sizes for planing, carving jibes, and jumping. The 4.0 uses 340 adult rdm mast and is the transition sail for bigger kids almost ready for the adult sizes. All the sizes are easy to rig and downhaul. The GROM is built tough to withstand the rigors of learning high performance windsurfing- all X-ply body panels and PVC window. When your kid is ready to take windsurfing to the next level, GROM will take them there.

CONSTRUCTION: All X-ply body panels, PVC window, Kevlar perimeter construction.				
COLORWAYS: White/Red				
TECH DATA:				
SIZE	BOOM	LUFF	MAST	TOP
1,5	97	228	230 2-piece	adjustable
2,0	108	266	268 3-piece	adjustable
2,5	119	289	kids 310 rdm	adjustable
3,0	131	319	kids 310 rdm	adjustable
3,5	143	338	kids 310 rdm	adjustable
4,0	145	365	340or370 rdm	adjustable



## Kids 2/3 piece trainer mast-

Designed to fit all sizes of STARTER sail, and GROM sizes 1.5 and 2.0 perfectly. Every size uses the same bottom 2 pieces. The tip length changes to perfectly match the sail size.



## Kids Performance 310-

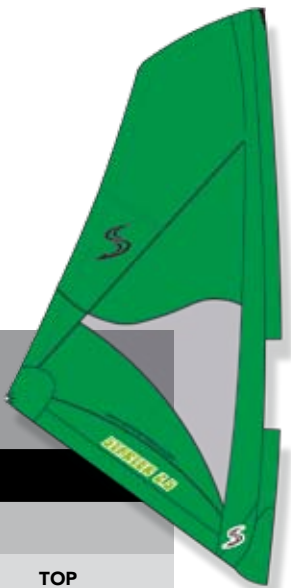
This mast is the perfect match for GROM sizes 2.5, 3.0 and 3.5. This mast gives top performance and excellent durability for kids in to performance windsurfing. This mast is designed to give proper shape and twist to the GROM sail, giving kids the tools they need to push their performance to the next level.

# Starter 2008

HIGH QUALITY SCHOOL SAIL

STARTER is the sail of choice for all beginning windsurfers. The STARTER is constructed from all Dacron body panels for incredible durability, and soft easy feel. A large PVC window provides clear viewing through the sail and a high level of durability. The STARTER is lightweight and easy to rig. The STARTER is designed to withstand the rigorous conditions faced by school sails- endless hours in the sun, impact from sharp objects on the beach, and impacts from students falling into the sail. Built with bright colors and a beautiful graphic design, the STARTER is the sail to get new sailors started and stoked on windsurfing.

CONSTRUCTION: Incredibly durable Dacron body panels and PVC window.				
COLORWAYS: Green				
TECH DATA:				
SIZE	BOOM	LUFF	MAST	TOP
1,5	105	223	230 2-piece	adjustable
2,0	122	262	268 3-piece	adjustable
2,3	135	296	298 3-piece	adjustable
3,0	145	322	324 3-piece	adjustable
4,0	165	375	380 3-piece	adjustable



# Smoothie 2008

SMOOTH FEELING NOVICE SAIL

SMOOTHIE is the sail to choose for adults in the early stages of windsurfing. The SMOOTHIE’s soft handling characteristics provide performance in the lightest of winds, and will also make your first ”windy day” speed runs, harness hook-ins and gybes feel smooth and easy. The PVC window and all Dacron body panel construction will withstand those unavoidable crashes common to early stage windsurfing. Built with a nice full draft, and smooth dynamic twist, the SMOOTHIE is a forgiving sail that works in a wide wind range, and gives you the dynamic feeling of the higher performance models. SMOOTHIE is compatible with wide-style beginner or long boards, and also with entry level planing boards. A versatile performer with incredible durability, the SMOOTHIE is all about learning and having FUN!

CONSTRUCTION: Incredibly durable Dacron body panels and PVC window.				
COLORWAYS: White, Green/Yellow				
TECH DATA:				
SIZE	BOOM	LUFF	MAST	TOP
2,5	146	268	kids 310 rdm	adjustable
3,5	156	334	370/17	adjustable
4,0	167	361	370/17	adjustable
4,5	177	381	370/17	adjustable
5,0	185	400	400/19	adjustable
5,5	190	429	400/19	adjustable
6,0	202	430	430/21	FIXED





KAI KATCHADOURIAN - 15.23.15 - APRIL 21 - 2007



# SIMMER MASTS

## The Perfect Fit

Optimize your performance with the best masts in the world

2008 features new models and a new look for our entire mast line. The new models are for trainer sail STARTER and kids performance sail GROM and they offer the perfect fit for these important sails. Our SC-RDM is still the strongest mast on the planet, and the SC-10 race mast is the crucial lightweight rig component you need to get to the finish line first. We also offer a full range of recreational and freeride masts to suit every need.

For unbeatable performance and durability, choose Simmer Style masts.



SC-RDM	LENGTH	STIFFNESS		WEIGHT	
90% Carbon - Wave Our 90% Carbon Prepreg constructed SC RDM Not only for the radical! This mast will improve the handling of wave sails for everyone. Every rider will appreciate the easier rigging, more comfortable handling, and light "bladey" feeling that the SC RDM gives their rig. Includes standard diameter boom adapter.	CM	MCS	IMCS	LBS	KG
	460	25	25	4.0	2.0
	430	25	21	3.9	1.8
	400	26	19	3.5	1.6
	370	27	17	3.3	1.5



SC-10	LENGTH	STIFFNESS		WEIGHT	
SC-10 - 100% Carbon - Race The SC-10 is one of the lightest, best performing race masts available today. The center of gravity is low, and the reflex response is the quickest of any mast in our line.	CM	MCS	IMCS	LBS	KG
	570	29	39	4.6	2.1
	520	27	34	4.6	2.1
	490	26	29	3.9	1.8
	460	25	25	3.4	1.5
	430	25	21	3.0	1.4



SC-8	LENGTH	STIFFNESS		WEIGHT	
75% Carbon - Freerace/Freeride/Freestyle The ultimate Free-race/ride/style mast, features superior durability and very high performance at an excellent value.	CM	MCS	IMCS	LBS	KG
	490	26	29	4.2	1.9
	460	25	25	3.7	1.7
	430	21	21	3.6	1.65



SC-6	LENGTH	STIFFNESS		WEIGHT	
55% Carbon - Wave/Freestyle/Freeride When durability counts the SC-6 delivers. This mast has a slightly reduced diameter and increased wall thickness to make it stronger. Boom area and base diameter is still according to industry standards.	CM	MCS	IMCS	LBS	KG
	460	25	25	4.4	2.0
	430	25	21	4.2	1.9
	400	26	19	4.0	1.8
	370	27	17	3.3	1.5



SC-3	LENGTH	STIFFNESS		WEIGHT	
30% Carbon - All-round This entry level Carbon mast offers excellent value with maintained top quality and durability.	CM	MCS	IMCS	LBS	KG
	490	26	29	6.6	3.0
	460	25	25	5.9	2.7
	430	25	21	5.2	2.4
	400	26	19	4.8	2.2

All Simmer masts feature tip and tip, base and base technology - so you can mix and match and replace tips and bases individually.



# Aloha!

THANK'S TO RIDERS: KAI KATCHADOURIAN, JUNKO NAGOSHI,  
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**SIMMER**  **STYLE**  
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