

SURFSAILS 2007

WAVE SAILS - FLATWATER SAILS - TRICKS - ACCESSORIES

NOT FRAGILE!
HANDLE ANY WAY
YOU LIKE!
DESIGNED FOR
TOUGH SURF



SIMMER  **STYLE**
MAUI HAWAII

Simmer Style Windsurfing 2007

2007 marks 26 years of commitment to the evolution of the high performance windsurfing.

Our commitment to quality and performance continues. Relying on our worldwide team of top riders, the perpetual process of ideas, improvements, prototypes and testing have once again produced the highest quality surf sails and gear for you. This gear designed and built for sailors by sailors.

Before the gear gets to you it is put to the test and proven in every condition Mother Nature has to offer- big surf, no surf, light wind, strong wind; and waters warm, cold, fresh and salt. There is a world of conditions out there and Simmer gear is designed to deliver peak performance in all of them.

Every year the goal is the same- improve the ease of rigging, range, speed, and smooth handling characteristics of the sails and combine it all in to a beautiful product. For 2007 we continue the Simmer legacy of function and Style.

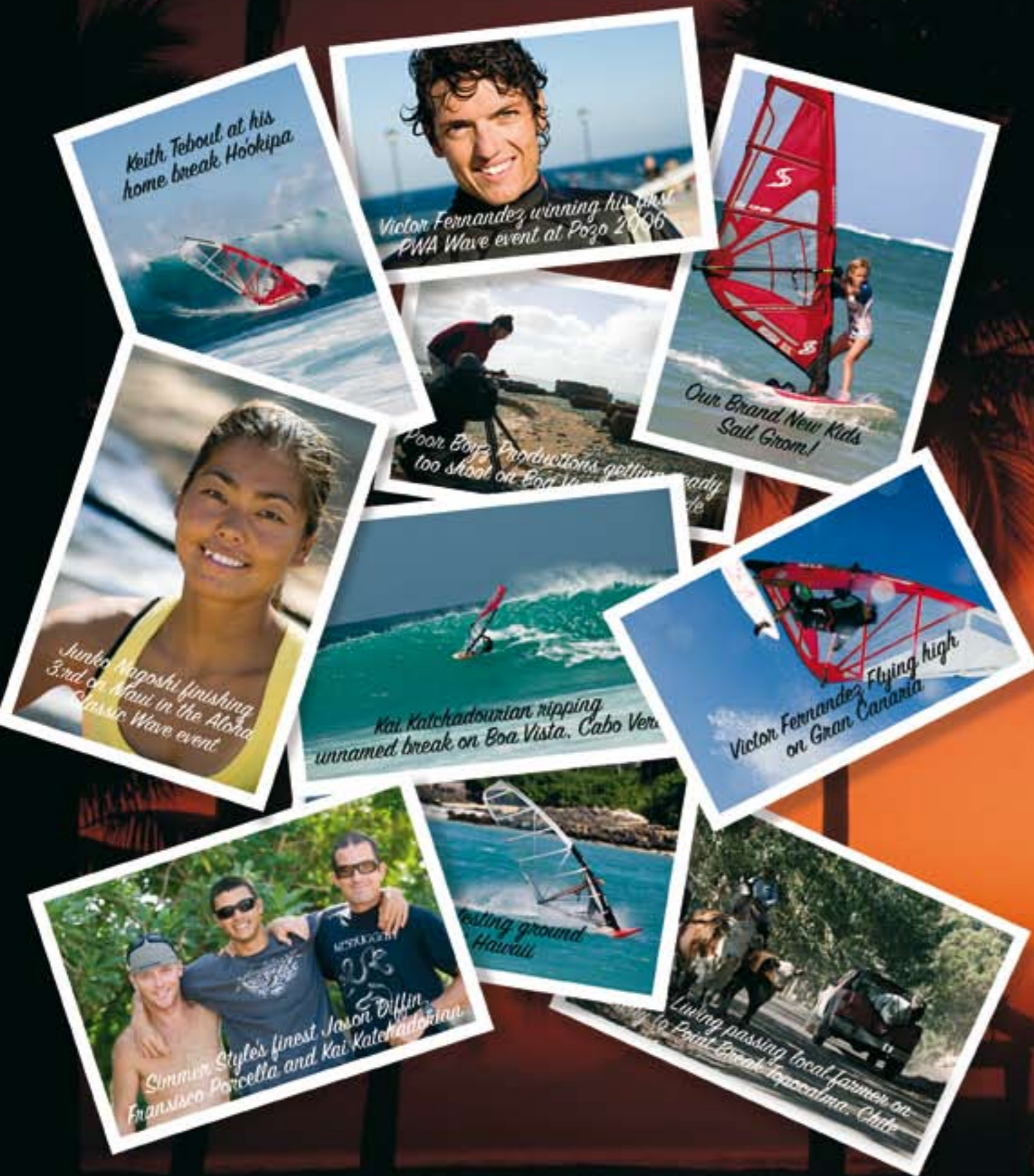
For 5 years running, our unique Stretch Control System has evolved and continues to provide amazing range and handling in all models. The Stretch Control System stabilizes the foil profile of the sail like nothing else. Foil stability is the single most important factor when trying to achieve maximum sail range and easy handling, and the Stretch Control System is unique to Simmer Sails.

Special focus has been placed on developing the Flatwater sails for 2007- new models, new hardware, and new performance. Models 2-XC and 3-XC are for the freeride race enthusiast. These super fast sails have new cams that are easy to rig and rotate smoothly. Model X-TYPEII has been re-designed to transform from a 6 batten power, jump and maneuver sail in the smaller sizes to a 7 batten no-cam speed/race style sail in the larger sizes. SPARK is our recreational high performance sail designed for easy performance for the developing windsurf enthusiast.

Also new for 2007- We offer new models for beginner sails and kids high performance gear. These sails are designed with fun, ease of use, and a long life in mind- this isn't throw away gear- these sails are designed to last!

And of course, our commitment to wave and freestyle performance continues. Our wave model line-up offers 4 distinct models to suit your specific wave sailing needs. The freestyle sail is designed for cutting edge modern maneuvers.

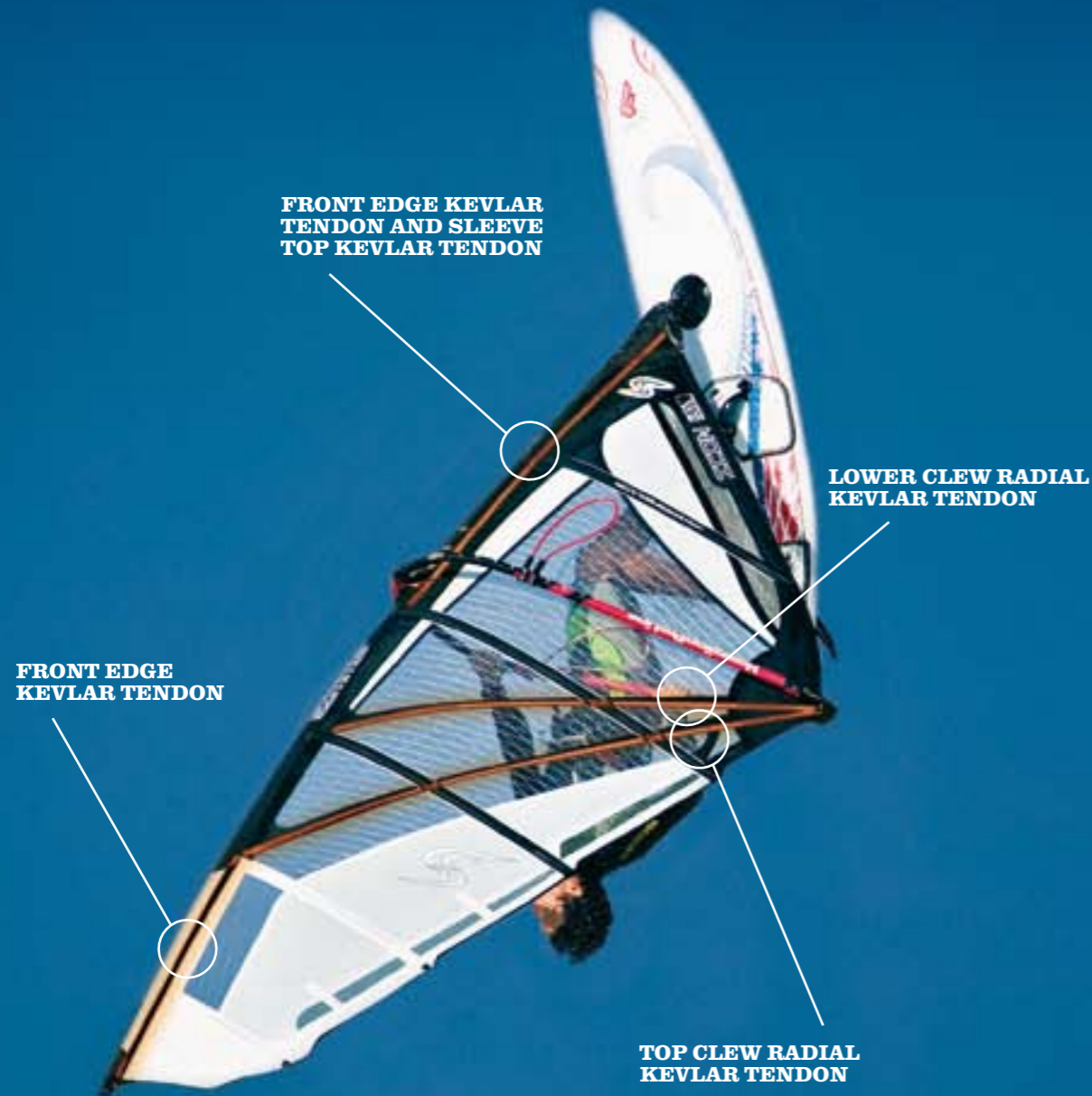
Whether you sail wave, wavestyle, freestyle, freeride, slalom or race, or if you are just trying to make your first tack Simmer Style has got you covered.



SIMMER STYLE EXCLUSIVE

Stretch Control System

SEPARATING OURSELVES FROM THE REST



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.



RIDER: JASON DIFFIN PHOTO: DARRELL WONG

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 2007

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 0-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



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



2PLY 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 cause by reefs and harsh rigging areas



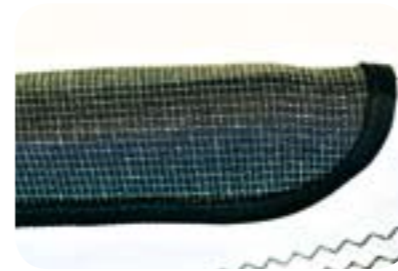
2PLY NYLON ADJUSTABLE HEAD WEBBING
-extra strength for this critical load bearing webbing



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

THE SAILS ALSO FEATURE THE FOLLOWING STANDARD CONSTRUCTION DETAILS:

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 perfect! ALL DACRON AND X-PLY REINFORCEMENT LAYERS -stronger and with longer life than monofilm reinforcements popular with our competitors COMBINATION HORIZONTAL AND VERTICAL SEAM SHAPING -provides powerful yet flexible foil sections



KEVLAR SLEEVE PROTECTOR AT SLEEVE TOP
-prevents mast sleeve damage caused by 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 ZIPPER CLOSURE SAIL BAGS
-keeps your investment well protected

X-FLEX

Built To Last Side Shore Wave Sail

The all X-ply body paneling plus "ever-clear" PVC window of the XFLEX creates a side to side-off shore surf sail with a combination of smooth feel and the best durability of any sail in our collection. Smooth feel, Pumpability, Focused Power Point and a "quickly neutral" handling characteristic make the XFLEX the sail of choice for riders looking for top performance and a the highest level of durability in gnarly surf conditions.

XFLEX is also an excellent choice for lighter/smaller sailors in any conditions due to its short boom length and soft, forgiving handling characteristic

CONSTRUCTION:

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

X-FLEX COLORWAYS: White/Black, Red/Black, White/Red

TECH DATA:

SIZE	LUFF	BOOM	MAST
3.0	327	134	370/17
3.3	349	138	370/17
3.7	371	144	370/17
4.0	383	149	370/17
4.2	390	151	370/17
4.5	406	156	400/19
4.7	412	160	400/19
5.0	427	164	400/19
5.3	436	167	430/21
5.6	450	173	430/21
6.1	460	186	430/21

RECOMMENDED MAST: SC-RDM OR SC6



RIDER: KETH TEBOU. PHOTO: DARRYL WONG



RIDER: NAT GILL, PHOTO: DARRELL WONG

VISION

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 the body panel materials. VISION main body panel material is tough 7-mil monofilm. The monofilm gives VISION a light, quick and direct feel, and also provides a large viewing area through the sail when riding in the surf. Lightness, Pumpability, 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 "go for it" surf conditions.

CONSTRUCTION:

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

VISION COLORWAYS: *White/Black, Red/Black, White/Red*

TECH DATA:

SIZE	LUFF	BOOM	MAST
3.0	327	134	370/17
3.3	349	138	370/17
3.7	371	144	370/17
4.0	383	149	370/17
4.2	390	151	370/17
4.5	406	156	400/19
4.7	412	160	400/19
5.0	427	164	400/19
5.3	436	167	430/21
5.6	450	173	430/21
6.1	460	186	430/21

RECOMMENDED MAST: SC-RDM OR SC6



Voyage to *Kai's story* Boa Vista, Cap Verde

As far as things go with surf adventures, you never stop learning about places and what they have to offer under different conditions. The time I spend in Cabo Verde seems to yield a tremendous amount of rewarding experiences. The commitment to finding new spots is the driving force behind much of what I do these days. We are so fortunate to be in this time period where one can accurately see whats coming on the maps and take action. In the spring of 2006 I took part in an epic adventure with some close friends and yielded a new chapter to an ongoing tale....

"KAI, WE ARE GOING TO BOA VISTA TOMORROW, AND YOU ARE COMING !!!"

began a note left for me as I found my way to bed and instantly dreaded the next part: "meet us at the center at 3:30 am and have your stuff and Magnus ready as well, see you there, get ready for a boat ride in 6 meter seas" -Josh

Josh Angulo is one of my best friends, and normally I'd laugh off such commanding words. Having been to these islands two years before him in 1996, there has since been many sessions we have shared at breaks like Pt Preta and our legendary late January assault on Curral Joul and Ali Babba.

This was now the next step into the unknown, a chance to sail a spot that had never been challenged properly before. The X on the chart told us where it was, but the journey was still ahead of us. I knew there was wind and swell predicted, only that other things are always at stake, things only you decide, like where your bottom turn takes you and what size sail to rig. We had assembled a team of sailors, Levi Siver, Babtiste Gossien, myself and drill sargent Josh Angulo, along with noted photographer Julien from Taka production and Magnus from Sweden.

The next thing I knew we were watching the sunrise on the deck of a Dutch trawler and taking aim at the island of Boa Vista. Believe me the boat was rocking and the question of if there was swell or not did not need to be asked !! As we descended upon the island, we saw large swells hitting the rugged North side, unrideable walls slamming into the cliffs.

At last we saw a smaller island off the coast with its fortress almost magnetizing the swell, grooming it and watched lines peel into the bay.

After checking it out, Josh rigged and sailed to the outer reef, I drove the jetski and watched Josh drop in to a wave that went square and broke out in front of him with such force it looked like it broke him in half !!! Luckily only his rig suffered the damage. Josh was ready to get the show going so we all rigged up and made our way out to the point.

The next two hours were spent sizing up mast high walls that were peeling into along the island and into the bay. Rides were started bu taking off as deep as one dared and swooping a long first bottom turn. I saw Babtiste get one super deep and almost not make the section, if he had not the only place to go was onto the ledge. We took note, but only 15 minutes later another set found its way to the deep zone and I was on it, no choice but to throw down this time as I took aim and got under a mast and a half high lip and pulled it, Josh sailing out fist in the air, and then about five more turns and I kicked out, feeling above all else, relieved !! This was new territory and with the cameras clicking away, and the sailors out there, we were pushing it like was no tomorrow.

Levi got a wave that looked like J-Bay in Africa and broke like



Sunset Beach on Oahu. His classic style was a joy to watch, the power in his turns masked by the smoothness of his approach. The thing about Levi is, he does not make it look as easy as much as he makes it look fun. Its his gift and the smile he wore afterward said he was feeling it for real.

Josh of course had an iron grip on the situation. He is officially Cape Verdian and I think this session made him proud of that decision to change his nationality. Josh and the waves he selected were as much of a challenge to him as he has ever faced. I think he wanted to step it up with the company he was in, and after the first go-out at the outer reef when he copped the set on the head, he had shaken off the bugs and really gotten going. Snapping turns and whipping his head to the beat of his own drum, we all learned by watching his approach.

As the session winded down, our enthusiasm did not. We founf the way to the beach and started another mission. All the way to the other side of the island we drove, to find a hidden gem of a beachbreak set-up. We took turns hitting lips, floating sections, and blasing airs. It was pure fun and sand bottom instead of reef was piece of mind after that morning. Even though there was nobody around, we sailed as if we were in some sort of contest, not against eachother necessarily, but proving that we could raise it to the level that we demand to see from our sport.

As the sun set on this historical day, we faced the boat ride home at 3 am again. After waking up the crew four hours early (forgot to set my watch, ooops !!!) we boarded the trawler in the dark. It seemed like a military operation. We loaded up, and Josh and I checked the outer reef again, and towed into a few bombs, just to get Josh his chance to try that again. As the sun came up, I watched him skip down a double up and stand tall as the wave drained over the reef. Not wanting to keep the others waiting, we boarded ship and set out back to Sal. As we all contorted and twisted our way upwind, way more challenging for body and mind especially after the days events. If felt like we would never get there !!! Once we actually saw Sal island again, and got in the lee of the bay at Santa Maria, it was all we could do to head straight to the familiar grounds of Pt Preta, although we were still feeling like we were still at sea. That evening session was the perfect ending to an intense 24 hours where things went as well as we could have hoped. With the other 7 island in the Cabo Verde chain, I look ahead to more explorations like this one, this only felt like the beginning.



ICON *No Borders, No limits WorldWide Wave Sail*

An instant international best seller- the ICON is the sail for most world wide 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 provide 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.

CONSTRUCTION:

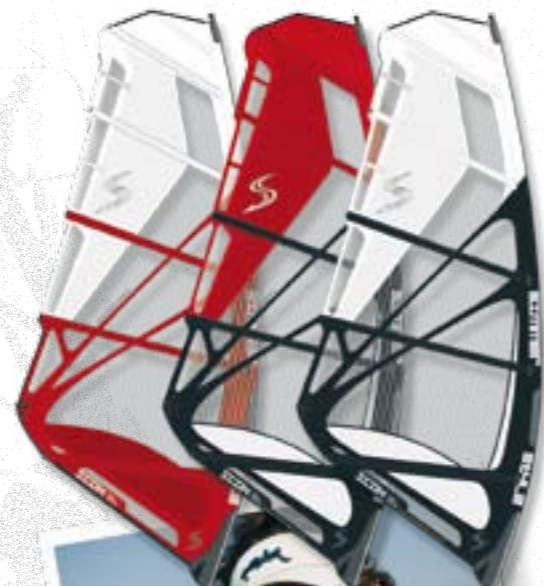
Full X-ply sail body construction with X-ply and Kevlar perimeter paneling.

ICON COLORWAYS: *White/Black, Red/Black, White/Red*

TECH DATA:

SIZE	LUFF	BOOM	MAST
3.5	TBC	TBC	340
3.8	TBC	TBC	370
4.1	392	149	370
4.4	409	155	400
4.7	418	161	400
5.0	425	169	400
5.3	429	175	400
5.6	TBC	TBC	430
5.9	TBC	TBC	430

RECOMMENDED MAST: *SC-RDM OR SC6*





RIDER: BEN PROFFIT PHOTO: MAGNUS PETERSON

CROSSOVER

*Onshore Wave Style Action,
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:

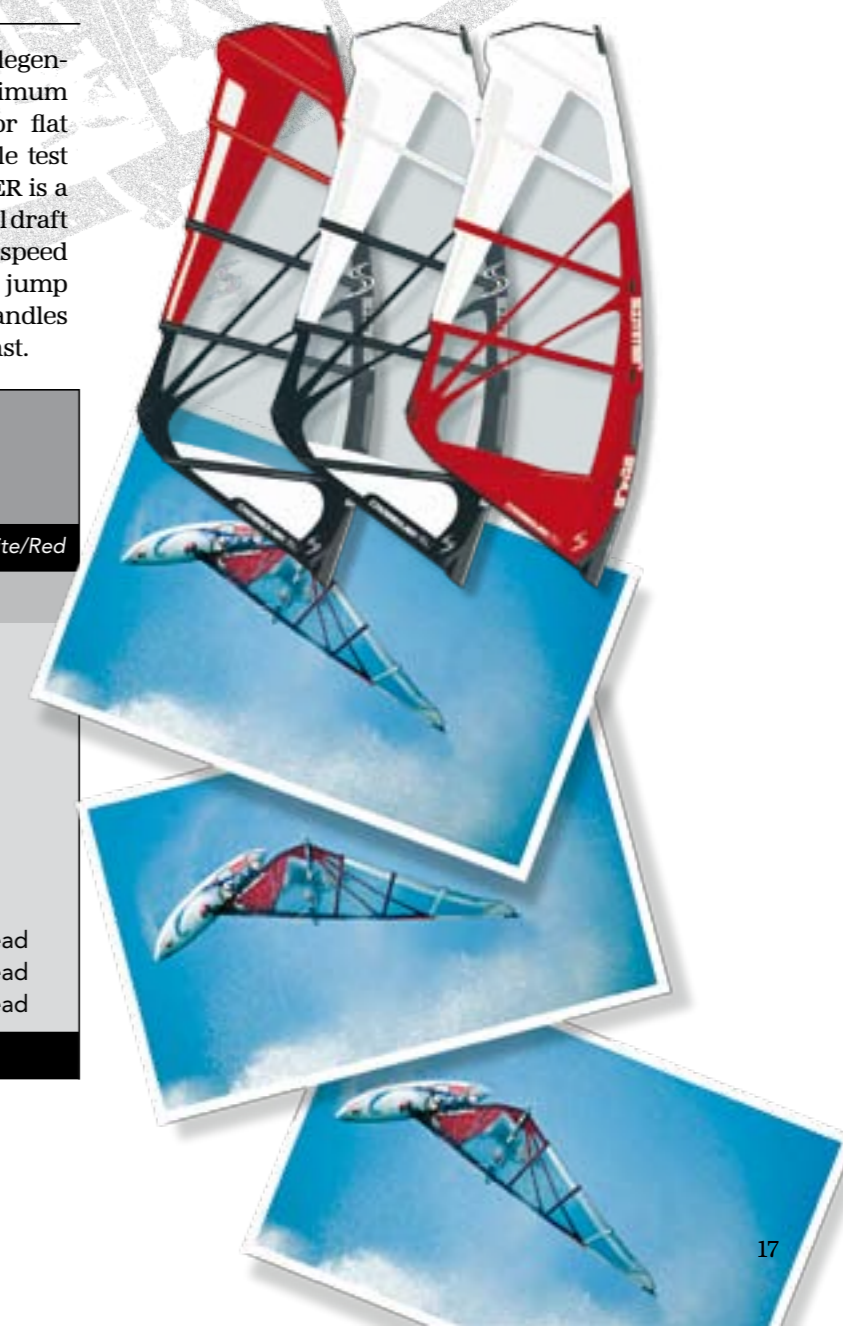
7 mil mono film body with X-ply and Kevlar perimeter paneling.

CROSSOVER COLORWAYS: *White/Black, Red/Black, White/Red*

TECH DATA:

SIZE	LUFF	BOOM	MAST
3.7	377	144	370/17
4.0	388	148	370/17
4.2	395	152	400/19
4.5	405	157	400/19
4.7	413	162	400/19
5.0	424	169	400/19
5.3	431	174	430/21
5.7	443	183	430/21
6.2	457	193	430/21 Fixed head
6.7	466	198	460/25 Fixed head
7.2	480	203	460/25 Fixed head

RECOMMENDED MAST: SC-RDM OR SC6



XD

Xpress Yourself

If you are ready for modern freestyle tricks beyond all limits, the XD will take you there. The XD is an uncompromised top of the line competition oriented freestyle sail, built to perform, and 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.

CONSTRUCTION:

X-ply upper body, foot and perimeter paneling, monofilm window area.

XD COLORWAYS: White/Black, Red/Black, White/Red

TECH DATA:

SIZE	LUFF	BOOM	MAST
5.1	164	428	400/19 Fixed Head
5.4	171	438	430/21 Fixed Head
5.7	176	446	430/21 Fixed Head
6.0	185	453	430/21 Fixed Head
6.4	185	476	460/25 Fixed Head
6.8	189	490	460/25 Fixed Head

RECOMMENDED MAST: SC-RDM OR SC6



SPARK

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 all the best 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 fired up to go windsurf!

CONSTRUCTION:

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

SPARK COLORWAYS: White/Black, Red/White

TECH DATA:

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

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

*Versatile Freeride
Performance with
Excellent Durability*

Completely re-designed for 2007, the new X-TYPEII is the ultimate all purpose freeride sail. In the sizes 4.9 - 6.9, X-TYPEII 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 X-TYPEII features 7 battens for a more racy outline that emphasizes power and control. 2 battens below the boom and a full draft give the larger X-TYPEII sails the draft and stability you need to find the limits of your board speed. All sizes of X-TYPEII are incredibly strong with all x-ply body panel construction (no monofilm).

No matter the size- the X-TYPEII is freeride fun defined- easy to rig, good power, BIG range and incredibly fast. X-TYPEII is the all purpose high performance freeride sail.

CONSTRUCTION:
X-ply film body and perimeter panels, Dacron patch reinforcements, Kevlar Stretch Control Tendons

XTYPE II COLORWAYS: White/Black, Red/White

TECH DATA:

XTYPE-II TECH SPECS:

SIZE	LUFF	BOOM	MAST	
4,9	412	163	400/19	Adjustable top
5,4	438	171	430/21	Adjustable top
5,9	454	180	430/21	Adjustable top
6,4	469	189	460/25	FIXED TOP
6,9	486	197	460/25	FIXED TOP

7 BATTEN/V-TYPE TECH SPECS:

SIZE	LUFF	BOOM	MAST	
7,5	483	211	460/25	FIXED TOP
8,2	499	219	490/29	FIXED TOP
9,0	515	232	490/29	FIXED TOP

RECOMMENDED MAST: Simmer SC-8 for sizes 4.9-6.9, SC-10 for 7.5-9.0 **SECOND MAST CHOICE:** Simmer SC-6 or SC-8





2-XC

Twin Cam Free-Race Performance

The 2-XC offers easy rigging, great low end power and effortless 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 light wind drag racing against your friends. Plane first- fly fastest. The 2-XC features perimeter X-ply paneling for durability, and Kevlar stretch control tendons for excellent high end control.

Compared to the 2006 X-CAM, the 2-XC features a lower aspect ratio for better acceleration and control, a flatter entry profile for better top end speed, more foot area for better low end power and acceleration, longer batten tube sections for improved foil stability and less luff curve. Less luff curve makes the sail easier to rig and downhaul.

CONSTRUCTION:

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

2-XC COLORWAYS: *White/Black, Red/White*

TECH DATA:

SIZE	LUFF	BOOM	MAST
5,5	442	170	430/21
6,0	455	180	430/21
6,5	465	187	460/25
7,1	478	200	460/25
7,8	491	217	460/25

RECOMMENDED MAST: Simmer SC-10

SECOND MAST CHOICE: Simmer SC-8



3-XC *Three Cam Free-Race and Slalom Performance*

New for 2007, the 3-XC is all about excellent race performance in an easier to rig sail. The 3-XC features a narrower mast sleeve than the full race model. This narrower sleeve makes rigging and water starting easier.

Featuring all the best performance features of the full race model- race outline, 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 be the fastest.

CONSTRUCTION:

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

3-XC COLORWAYS: White/Black, Red/White

TECH DATA:

SIZE	LUFF	BOOM	MAST
7,0	474	197	460/25
7,5	481	207	460/25
8,0	496	217	490/29
8,5	510	226	490/29
9,0	523	237	490/29
9.5	534	242	520/34

RECOMMENDED MAST: Simmer SC-10

SECOND MAST CHOICE: Simmer SC-8





SC & FC

Competition Racing Sails

The TP FORMULA is the no compromise, full blooded, World Cup competition racing sail. From ultra light wind upwind tactical performance to heavy air downwind slalom, the TP FORMULA will get you to the finish line first. For 2007, 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.

CONSTRUCTION:

5 and 7mil mono film body panels, Kevlar perimeter and sleeve paneling, Dacron patch reinforcements, Kevlar Stretch Control Tendons

SC & FC COLORWAYS: *White*

TECH DATA:

SIZE	LUFF	BOOM	MAST
5,2	400	184	430
5,7	440	187	430
6,3	454	201	430
7,0	474	211	460
7,8	492	224	460
9,0	527	248	490
9,9	542	260	520
11,0	562	277	550
11,8	577	297	550

RECOMMENDED MAST: Simmer SC-10



GROM

High Performance Kids Wave Sails

New for 2007, we are excited to introduce the GROM- 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.

GROM COLORWAYS: Red, Yellow

TECH DATA: Size: 1.5, 2.0, 2.5, 3.0, 3.5, 4.0



STARTER

High Quality School Sail

New for 2007, 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.

STARTER COLORWAYS: Red, Yellow

TECH DATA: Size: 1.5, 2.0, 2.5, 3.0, 3.5, 4.0



SMOOTHIE

Smooth Feeling Novice Sail

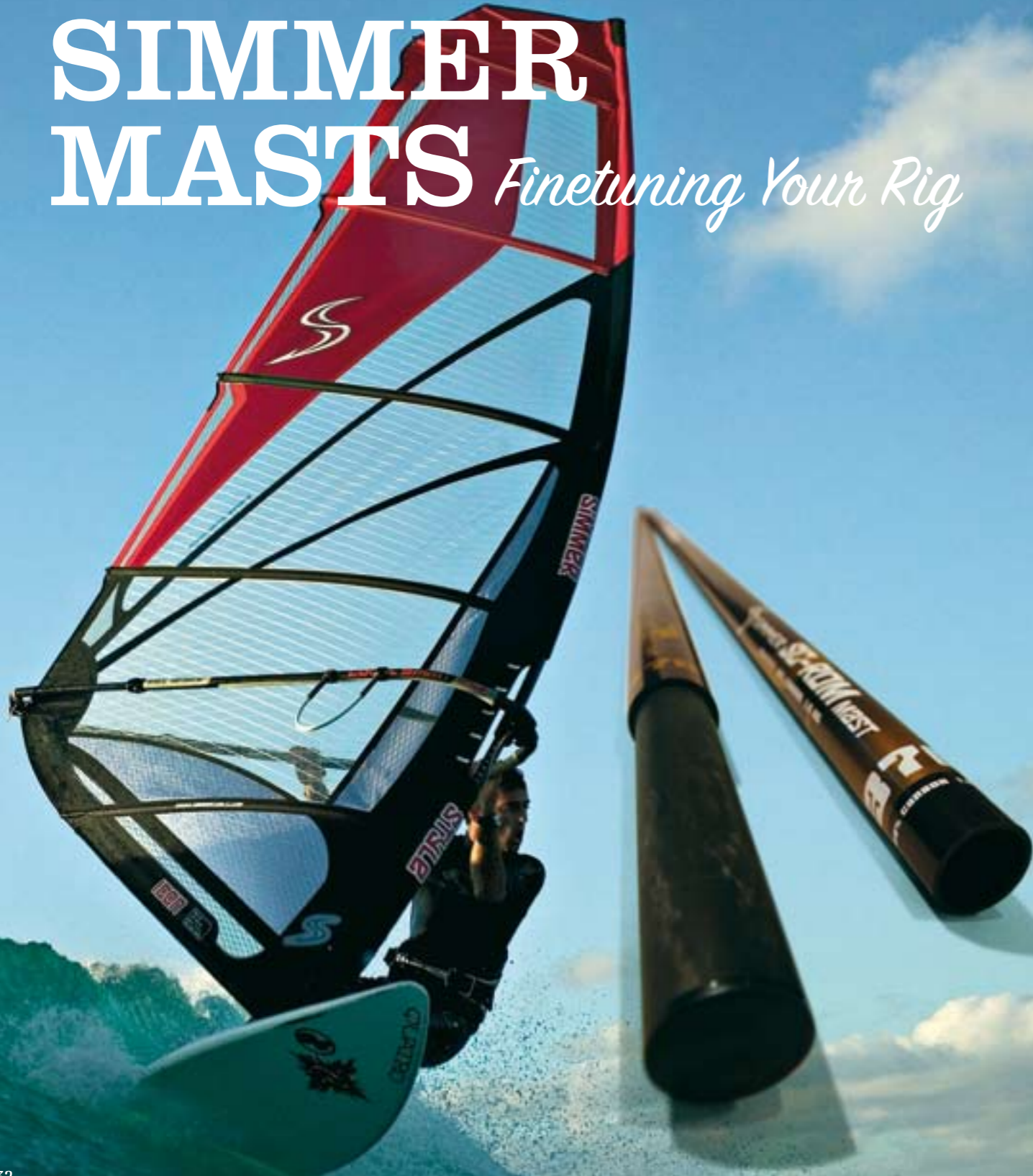
SMOOTHIE is the sail to choose for adults in the early stages of windsurfing. The SMOOTHIE's soft handling characteristics provide performance in the lightest of winds, and will also make your first "windy day" speed runs, harness hook-ins and gybes feel smooth and easy. The PVC window and all Dacron 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!

SMOOTHIE COLORWAYS: Red, Yellow

TECH DATA: Size: 2.5, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0



SIMMER MASTS *Finetuning Your Rig*



SC-RDM	LENGTH	STIFFNESS		WEIGHT	
	CM	MCS	IMCS	LBS	KG
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.	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	
	CM	MCS	IMCS	LBS	KG
SC-10 - 100% Carbon - Race With the new Tip and Tip, Base and Base technology the SC-10 is among the lightest masts available today. The center of gravity is low and the reflex response ratio is the highest of any mast in our line.	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	
	CM	MCS	IMCS	LBS	KG
75% Carbon - Freerace/Freeride/Freestyle The ultimate Free-race/ride/style mast, features superior durability and very high performance at an excellent value.	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	
	CM	MCS	IMCS	LBS	KG
55% Carbon - Wave/Freestyle/Freeride When durability counts the SC-6 rules. 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.	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	
	CM	MCS	IMCS	LBS	KG
30% Carbon - All-round This entry level Carbon mast offers excellent value with maintained top quality and durability.	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.

ACCESSORIES

World Wide Comfort And Durability

Quality is king when it comes to Simmer Style accessories. Quality means durability, convenient design features, and for the harness, comfort. Constructed from the highest quality materials and components, these accessories will withstand the rigors of world wide travel and endless water abuse.



MOLDED WAIST HARNESS - Wave
Size: Small, Medium, Large



CLASSIC WAIST HARNESS - Wave
Size: Small, Medium, Large



HARNESS - Freeride, Wave
Size: Small, Medium, Large



HARNESS - Freeride, Wave
Size: Small, Medium, Large



DOUBLE BOARDBAG With Wheels
Size: 255 cm, 260 cm, 275 cm, 285 cm



SINGLE BOARDBAG
Size: 255 cm, 260 cm, 275 cm, 285 cm



KEEP CARVING!

THANK'S TO RIDERS: KAI KATCHADOURIAN, JUNKO NAGOSHI, JASON DIFFIN, BEN MOUSSILMANI,
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SIMMER  **STYLE**
MAUI HAWAII

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