

WARNING



STRONG
CURRENT

DO NOT SWIM IN THIS AREA
IF YOU DO, YOU MAY BE SWAMPED
OR EATEN



2010

Welcome to Simmer 2010.

We've had our top team riders test our new sail designs worldwide, in every imaginable condition, and with very positive results. They have also put our masts and booms thru torture only to have them come back ready for more. Rest assured, that by the time our products and designs get to you they are ready to take on the world to make sure that quality, performance and reliability are in fact not just something we say, they are undeniable fact.

Why? Because we don't stop asking ourselves: "how can we improve on this and how can we make that work even better?" Our quest for the ultimate in high performance is never ending. No matter if it's 1981 when Simmer was a local Maui brand with Malte himself producing sails in a tiny shack on the islands North Shore, or it's 2010 and we're represented all over the world, our goal has always been to make the best performing windsurfing gear in the world bar none.

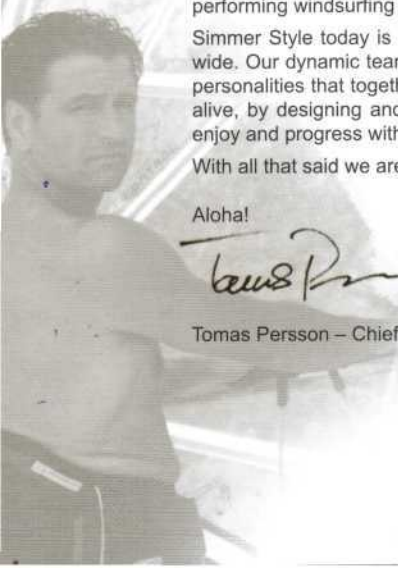
Simmer Style today is a tight-knit crew of dedicated windsurfers spread out worldwide. Our dynamic team includes some of today's most radical sailors and brightest personalities that together forms the foundation that keeps the Simmer Style legacy alive, by designing and evolving the best windsurfing gear in the world for you to enjoy and progress with.

With all that said we are proud to introduce to you our 2010 collection.

Aloha!



Tomas Persson – Chief Designer, Simmer Style



SIMMER STYLE *SURFSAILS & ACCESSORIES* **2010**

SIMMER TEAM CAPTAIN
KAI KATCHADOURIAN



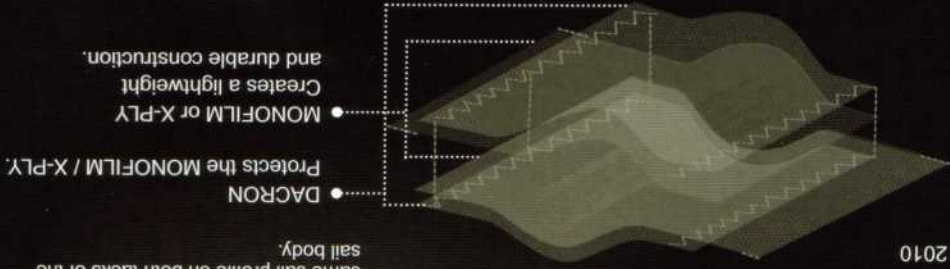
CONTENTS

| | |
|-------------------------|-------|
| INTRO BY TOMAS PERSSON | 2-3 |
| SYMMETRIC BATTEN POCKET | 4 |
| STRETCH CONTROL SYSTEM | 5 |
| MISSION | 6 |
| MISSION X | 7 |
| ICON | 8-9 |
| IRON | 10 |
| BLACKTIP | 11 |
| ADDICT | 12 |
| SPARK | 13 |
| V MAX | 14 |
| XTYPE/ VTYPE | 15 |
| 2XC | 16 |
| SCS | 17 |
| SC RACE | 18 |
| GROM/STARTER/SMOOTHIE | 19 |
| BOOMS | 20-21 |
| MASTS | 22 |
| EXTENSIONS | 23 |
| FINS | 24 |
| HARNESSES | 25 |
| PERSONAL BAGS | 26 |
| EQUIPMENT BAGS | 27 |
| ACCESSORIES | 28 |
| CAMBERS | 29 |
| TECHNICAL SAIL OVERVIEW | 30-31 |
| CREDITS | 32 |

SYMMETRIC BATTEN POCKET DESIGN

Symmetric batten pockets offer major performance advantages. They create a perfect aerodynamic symmetry on both tacks of the sail, as well as reducing the weight and increasing the strength by using less seams and material.

This batten pocket construction is found across the whole 2010 sail range.



SYMMETRIC BATTEN POCKET
The battens are located in the center of the sail which creates the exact same sail profile on both tacks of the sail body.



NON SYMMETRIC BATTEN POCKETS
The battens are attached on either tack of the sail body. This design creates a more shape on one tack than the other thus a non symmetric shape.



STRETCH CONTROL SYSTEM

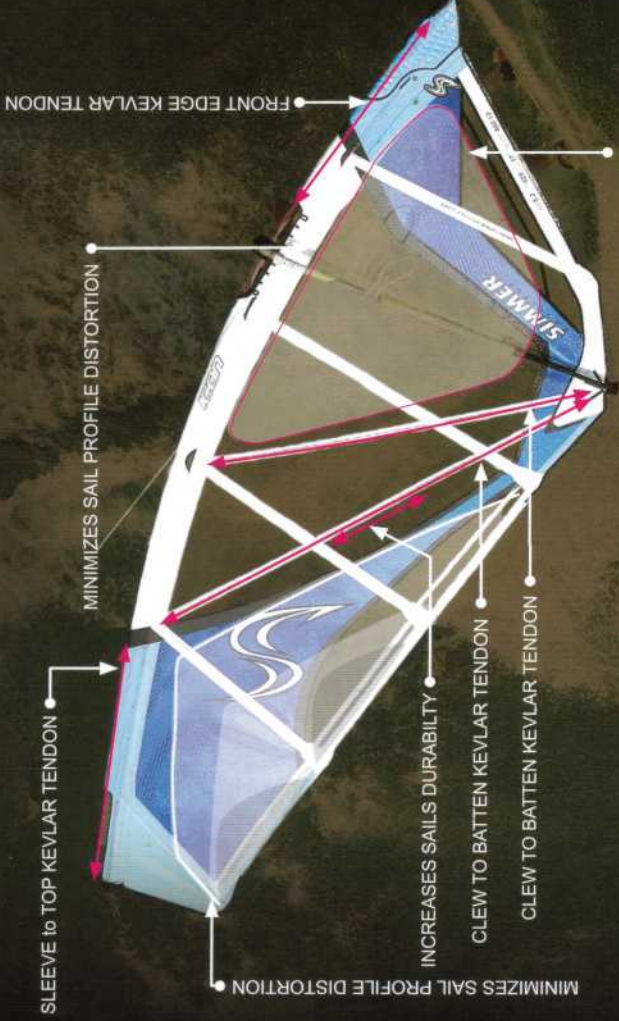
MORE POWER - MORE CONTROL

First introduced by Simmer in 2003, the Kevlar Stretch Control System has become a fundamental part of all current Simmer sail designs. The innovative concept for the Stretch Control System is to control the progressive twist, keeping a stable sail profile, even when heavily over-powered, keeping you in control with full power. Kevlar stretch just a fraction of the amount of any laminated films or scrim, which eliminates cloth stretch and unwanted sail distortion. These features combined makes the Simmer Style Stretch Control System an industry leading design feature.

DESIGN OBJECTIVES

- ◆ Enables deeper sail profile in lower sail body, creating more controlled power.
- ◆ Controls the progressive twist.
- ◆ Minimizes sail profile distortion.
- ◆ Increases sails durability.

ENABLES A DEEPER SAIL PROFILE IN THE LOWER SAIL BODY, WITHOUT SAIL PROFILE DISTORTION, CREATING MORE CONTROLLED POWER DELIVERY.



MISSION

KAI KATCHADOURIAN US-33

OUR HO'OKIPA HERITAGE WAVE DESIGN

PRODUCT IDEOLOGY

The Simmer Style heritage runs deep in this wave sail. This is the modern day version of the same sail that dedicated wavesailors and Simmer Style founders Klaus and Malte Simmer used to tear up Ho'okipa Beach Park, back in the day. We've constantly refined this sail over the years to make it the best wave sail around, regardless of whether it was 1981 with tie-on booms at Ho'okipa, or its 2010 with carbon masts and quad fins.

KEY FEATURES

- ◆ Designed for down the line wave sailing and is also suitable for lighter riders.
- ◆ A manoeuvre oriented wave sail with a direct and responsive feel.
- ◆ Has a light "sailing weight" and is extremely forgiving.
- ◆ Superb ability to de-power in the critical moment of a manoeuvre.
- ◆ Crystal clear visibility.
- ◆ Built to last.

| SIZE | BOOM | LUFF | MAST | TOP |
|------|------|------|--------|------------|
| 3.0 | 129 | 322 | 340/15 | adjustable |
| 3.3 | 132 | 344 | 340/15 | adjustable |
| 3.7 | 137 | 374 | 370/17 | adjustable |
| 4.0 | 143 | 389 | 370/17 | adjustable |
| 4.2 | 149 | 395 | 370/17 | adjustable |
| 4.5 | 153 | 406 | 400/19 | fixed |
| 4.7 | 157 | 416 | 400/19 | fixed |
| 5.0 | 161 | 423 | 400/19 | fixed |
| 5.3 | 170 | 430 | 400/19 | fixed |
| 5.6 | 176 | 441 | 430/21 | fixed |
| 6.1 | 183 | 457 | 430/21 | fixed |

RECOMMENDED MAST: RDM 8

PRO PERFORMANCE MAST: RDM 10

SECOND RECOMMENDED MAST: RDM 6 or SC-6

OUR HO'OKIPA HERITAGE GOES X

PRODUCT IDEOLOGY

Way back in the day, when Klaus and Malte were busy shredding Ho'okipa Beach Park, the materials we have today were simply not available. So, for these guys, sailing on the edge of what's sane, X-Ply would have been a blessing. The all X-Ply body paneling plus "ever-clear" PVC window of the MISSION X create a side to side-offshore surf sail with a combination of 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 MISSION X the sail of choice for riders looking for top performance and the highest level of durability in gnarly surf conditions.

KEY FEATURES

- ◆ Designed for down the line wave sailing and also suits the lighter riders.
- ◆ A manoeuvre oriented wave sail with direct and responsive feel.
- ◆ Has a light "sailing weight" and is extremely forgiving.
- ◆ Superb ability to de-power in the critical moment of a manoeuvre.
- ◆ Crystal clear visibility through PVC window.
- ◆ Absolute highest technology in materials, manufacture and construction.
- ◆ Bullet proof X-Ply construction, built for serious abuse.

| SIZE | BOOM | LUFF | MAST | TOP |
|------|------|------|--------|------------|
| 2.7 | 123 | 306 | 340/15 | adjustable |
| 3.0 | 129 | 322 | 340/15 | adjustable |
| 3.3 | 132 | 344 | 340/15 | adjustable |
| 3.7 | 137 | 374 | 370/17 | adjustable |
| 4.0 | 143 | 389 | 370/17 | adjustable |
| 4.2 | 149 | 395 | 370/17 | adjustable |
| 4.5 | 153 | 406 | 400/19 | fixed |
| 4.7 | 157 | 416 | 400/19 | fixed |
| 5.0 | 161 | 423 | 400/19 | fixed |
| 5.3 | 170 | 430 | 400/19 | fixed |
| 5.6 | 176 | 441 | 430/21 | fixed |
| 6.1 | 183 | 457 | 430/21 | fixed |

RECOMMENDED MAST: RDM 8
PRO PERFORMANCE MAST: RDM 10
SECOND RECOMMENDED MAST: RDM 6 or SC-6



MISSION X

Ben Proffitt K-800



ICOM

PRODUCT IDEOLOGY

An instant international best seller and multiple test winner, the ICON is the sail for most worldwide wave sailing conditions. ICON excels in anything; sideshore, onshore, gusty, overpowered, riding small to giant surf or soaring huge jumps- you name it! Full draft and moderate boom length provides plenty of power to move and gives 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...

KEY FEATURES

- ◆ Powerful profile for global versatility and adaptability.
- ◆ Soft feel with good bottom end power and solid up-wind ability for onshore conditions.
- ◆ A manoeuvre oriented wave sail with a direct and responsive feel.
- ◆ Superb ability to de-power in the critical moment of a manoeuvre and very forgiving handling characteristics.
- ◆ Strong construction and very durable.
- ◆ Absolute highest technology in materials, manufacture and construction.
- ◆ Versatile rigging settings; more outhaul for a direct performance and a lighter feel in the hands or slightly less outhaul for a more constant power delivery.

| SIZE | BOOM | LUFF | MAST | TOP |
|------|------|------|--------|------------|
| 3.4 | 135 | 354 | 340/15 | adjustable |
| 3.7 | 139 | 372 | 370/17 | adjustable |
| 4.0 | 143 | 385 | 370/17 | adjustable |
| 4.2 | 151 | 393 | 370/17 | adjustable |
| 4.5 | 154 | 403 | 400/19 | fixed |
| 4.7 | 157 | 413 | 400/19 | fixed |
| 5.0 | 165 | 421 | 400/19 | fixed |
| 5.3 | 170 | 428 | 400/19 | fixed |
| 5.6 | 175 | 438 | 430/21 | fixed |
| 5.9 | 179 | 451 | 430/21 | fixed |
| 6.2 | 188 | 458 | 430/21 | fixed |

RECOMMENDED MAST: **RDM 8**
 PRO PERFORMANCE MAST: **RDM 10**
 SECOND RECOMMENDED MAST: **RDM 6 or SC-6**



Whit Poor US333

FULL POWER, FULL CONTROL

PRODUCT IDEOLOGY

Iron is our most powerful wave sail, built for those who enjoy sailing juiced up or for the heavier sailor that needs the extra horsepower to get going and stay going. Iron will jump higher, ride longer and power you through all the lulls with ease. Its powerful profile makes it the sail of choice for real world environments where the fundamental thing is being up and moving at all times.

KEY FEATURES

- ◆ Low end power, high end control.
- ◆ Wide range of 'tuneability' and the ability to thrive in average -type environments.
- ◆ Suitable for a wide range of riders, especially heavier riders, but also ideal for those smaller riders who are looking for a smaller sail with extra power.
- ◆ The compact design translates into a extremely stable sail to handle in the air, making the IRON the most suitable sail for high-wind jumping.
- ◆ IRON has a constant power delivery with a stable sail profile and an extensive wind range.
- ◆ Absolute highest technology in materials, manufacture and construction.
- ◆ Crystal clear visibility

| SIZE | BOOM | LUFF | MAST | TOP |
|------|------|------|--------|------------|
| 3.7 | 141 | 371 | 370/17 | adjustable |
| 4.0 | 145 | 384 | 370/17 | adjustable |
| 4.2 | 152 | 393 | 370/17 | adjustable |
| 4.5 | 156 | 402 | 400/19 | fixed |
| 4.7 | 159 | 417 | 400/19 | adjustable |
| 5.0 | 166 | 427 | 400/19 | adjustable |
| 5.3 | 174 | 425 | 400/19 | fixed |
| 5.7 | 181 | 439 | 430/21 | fixed |
| 6.2 | 189 | 457 | 430/21 | fixed |
| 6.7 | 196 | 471 | 460/25 | fixed |

RECOMMENDED MAST: **RDM 8**

PRO PERFORMANCE MAST: **RDM 10**

SECOND RECOMMENDED MAST: **RDM 6 or SC-6**



HARMLESS UNTIL PROVOKED

PRODUCT IDEOLOGY

A new definition of freestyle, bridging into wavesailing. The younger generations have grown up and claimed the show and now there's a whole new set of rules to go by. The new school of windsurfing is without limits; backwind, switch stances, inverted, off the top- you name it! Its all possible and now they have taken it to the waves. So with this brief in hand we set out to design a sail to cover these needs. Having taken the successful concept of XD and re-worked it into an explosive X-Over sail we have engineered a lightweight construction that allows you to do anything, anywhere.

KEY FEATURES

- ◆ A versatile X-Over sail which generates the speed and manoeuvrability to get it on in the waves while still having the featherlight feel you need in sliding manoeuvre.
- ◆ Low end power for early planing, with a high cut foot combined with relatively short boom for manoeuvrability.
- ◆ Superb ability to de-power in the critical moment of a manoeuvre and very forgiving handling characteristic.
- ◆ The BLACKTIP is built to last through the heavy demands of new school wave/freestyle sailing.
- ◆ Versatile rigging settings; more outhaul for a direct performance and a lighter feel in the hands or slightly less outhaul for a more constant power delivery..

| SIZE | BOOM | LUFF | MAST | TOP |
|------|------|------|--------|------------|
| 4.2 | 152 | 393 | 370/17 | adjustable |
| 4.5 | 155 | 405 | 400/21 | fixed |
| 4.8 | 160 | 416 | 400/21 | fixed |
| 5.1 | 165 | 429 | 400/21 | fixed |
| 5.4 | 170 | 439 | 430/21 | fixed |
| 5.7 | 176 | 451 | 430/21 | fixed |
| 6.0 | 182 | 460 | 430/21 | fixed |
| 6.4 | 188 | 474 | 460/25 | fixed |

RECOMMENDED MAST: **RDM 8**
PRO PERFORMANCE MAST: **RDM 10**
SECOND RECOMMENDED MAST: **RDM 6 or SC-6**



Ben PROFFITT K800





KAI KATCHADOURIAN US-93



ADDICT - ONE, HASSLE FREE, WINDSURF FIX

PRODUCT IDEOLOGY

One mast and boom for one sail size, then another mast and boom for another size, and so on. ADDICT - a simple solution. Yes we all know windsurfing in the 80's and 90's could be a hassle, but today it's a totally different story. Windsurfing can be as easy and enjoyable as you want and you should look no further than our new ADDICT sail. It's been designed to deliver ultimate performance on the same mast, boom and extension for all sizes from 4.8 up to 7.2. The idea is common sense brought to life; maximum performance on the minimum amount of gear, so go get hooked again because this is one fast, hassle free, windsurf fix.

KEY FEATURES

- ◆ ADDICT is a user friendly manoeuvre oriented freeride sail for the windsurfer who is looking to score as many windsurfing days as possible in so many different conditions as possible, with the least amount of gear.
- ◆ One mast, one boom and one extension for all sizes.
- ◆ Early planing and easy handling suitable for recreational use and intermediate sailors learning basic manoeuvres.
- ◆ Low end power for early/effortless planing.
- ◆ Simple and strong construction, very durable.
- ◆ User-friendly, easy to rig and de-rig.
- ◆ ADDICT is available in a rig package with boom, mast, extension and sail, all in a easy to go carry bag.

| SIZE | BOOM | LUFF | MAST | TOP |
|------|------|------|--------|------------|
| 4.8 | 165 | 414 | 430/21 | adjustable |
| 5.4 | 182 | 430 | 430/21 | adjustable |
| 6.0 | 194 | 447 | 430/21 | adjustable |
| 6.6 | 206 | 456 | 430/21 | fixed |
| 7.2 | 211 | 478 | 430/21 | fixed |

RECOMMENDED MAST: SC-8
SECOND RECOMMENDED MAST: SC-6



KAI KATCHADOURIAN US-33

SPARK

IGNITE YOUR FREERIDING

PRODUCT IDEOLOGY

Want take your freeriding to the next level on a shoestring budget? Spark will bring out the best in your sailing and still leave your wallet flush. Why? First of all it's got a wide sweet spot which means the sail will work even if it's not perfectly rigged. That, along with its lightweight construction and manoeuvrability, will let you focus on your sailing instead of worrying about your sail. Spark comes at a great price so... Spend less and ride more!!

KEY FEATURES

- ◆ Spark is a user friendly freeride sail for the intermediate windsurfer who is looking for an affordable sail to boost their freeriding capability / ability.
- ◆ User-friendly, easy to rig and de-rig.
- ◆ Dacron luff panel for smooth power delivery.
- ◆ Clew cut out allows for a more compact and manoeuvrable sail.
- ◆ Easy accessible performance, works well even when not perfectly tuned.
- ◆ Lightweight and early planing.
- ◆ SPARK is available in a rig package with boom, mast, extension and sail, all in a easy to go carry bag.

| SIZE | BOOM | LUFF | MAST | TOP |
|------|------|------|--------|------------|
| 4.5 | 159 | 388 | 370/17 | adjustable |
| 5.0 | 168 | 412 | 400/21 | adjustable |
| 5.5 | 176 | 431 | 430/21 | adjustable |
| 6.0 | 180 | 447 | 430/21 | adjustable |
| 6.5 | 192 | 462 | 460/25 | Fixed |
| 7.0 | 202 | 478 | 460/25 | Fixed |
| 7.5 | 218 | 487 | 460/25 | Fixed |
| 8.0 | 225 | 500 | 460/25 | Fixed |

RECOMMENDED MAST: **SC-3**
PERFORMANCE UPGRADE MAST: **SC-6**

VMAX



TOMAS PERSSON



FULL THROTTLE FREERIDING

PRODUCT IDEOLOGY

V MAX is a powerful 6 batten freeride sail which is easy to get going, even with a smaller sail in less wind. With a light weight construction and a powerful sail profile V MAX appeals to the freeride sailor who wants to maximise the enjoyment of planing with out needing to work for it. V MAX offers quick and simple rigging, great low end power and easy on the water handling. V MAX is the best choice for the sailor who wants a sail for the lighter wind days or who wants to use a smaller sail and still get going.

KEY FEATURES

- ◆ With a full sail profile and a low aspect ratio, VMAX generates the power you need for effortless planing.
- ◆ Featuring 6 battens for a wide wind range and uncompromised performance.
- ◆ User-friendly, easy to rig and de-rig.
- ◆ Only horizontal shape for a full cambered profile.
- ◆ Clew cut out allows for a more compact and manoeuvrable sail
- ◆ Monofilm panel construction offers a light weight yet durable sail, with smooth power delivery.

| SIZE | BOOM | LUFF | MAST | TOP |
|------|------|------|--------|------------|
| 5.4 | 171 | 426 | 400/19 | adjustable |
| 6.0 | 183 | 436 | 430/21 | fixed |
| 6.6 | 194 | 455 | 430/21 | fixed |
| 7.2 | 208 | 473 | 460/25 | fixed |
| 7.9 | 226 | 487 | 460/25 | fixed |

RECOMMENDED MAST: SC-8

SECOND RECOMMENDED MAST: SC-6



X-TYPE X-V-TYPE

CAMBER FREE HIGH PERFORMANCE FREERIDING

PRODUCT IDEOLOGY

The sail is available in a full X-Ply version (X-Type) and for the lighter wind ranges (6.9 - 9.0) in a monofilm version (V-Type). X-TYPE / V-TYPE both give you the advantages of a cambered sail in a simple and user-friendly package. The balanced flatwater outline and powerful shaping result in a sail where the design personifies and delivers smooth rotation, early planing and ease of use. This high performance freeride sail is for the more experienced windsurfer who is looking for a camber free, top of the range, freeride sail.

KEY FEATURES

- ◆ Medium Aspect Ratio, the median equivalent between low and high aspect. Power and control combined.
- ◆ Only horizontal shape for a full cambered profile.
- ◆ Dacron luff panel for smooth power delivery.
- ◆ Clew cut out. The shorter boom gives a more stable rig and forces the shape forward while powered up allowing for more control.
- ◆ Easy to rig, easy to use.



| SIZE | BOOM | LUFF | MAST | TOP |
|----------------------------|------|------|--------|------------|
| 4.9 | 163 | 419 | 400/19 | adjustable |
| 5.4 | 173 | 437 | 430/21 | adjustable |
| 5.9 | 185 | 451 | 430/21 | adjustable |
| 6.4 | 188 | 463 | 460/25 | Fixed |
| 6.9 | 200 | 481 | 460/25 | Fixed |
| 7 BATTEN X-TYPE AND V-TYPE | | | | |
| 7.5 | 213 | 487 | 460/25 | Fixed |
| 8.2 | 222 | 503 | 490/29 | Fixed |
| 9.0 | 238 | 528 | 490/29 | Fixed |

RECOMMENDED MAST: SC-8

SECOND RECOMMENDED MAST: SC-6

TWIN CAM FREE-RIDE SLALOM PERFORMANCE

PRODUCT IDEOLOGY

The 2XC offers quick and simple rigging, great low end power, smooth rotation and easy handling. With research and development directly linked to that of the SC Race Program, 2XC features all of the most recent innovations. This is our full bred race machine in user friendly package. Featuring 6 battens and 2 simple mini cams for a full draft profile and a low and locked center of effort, the 2XC is the best choice for beginning Slalom or just drag racing against your friends. Plane first, fly fastest.

2XC

BEN VAN DER STEEN NEEDS IT



KEY FEATURES

- ◆ 2XC is a high performance freerace sail for the more experienced windsurfer who is looking for that extra power and stability that a camber sail offers.
- ◆ 2XC has a new luff curve specifically designed to perform with a slightly less responsive mast as found with the SC-8. The SC-10 mast is compatible as a performance upgrade.
- ◆ Only horizontal shape for a full cambered profile.
- ◆ Dacron luff panel for smooth power delivery.
- ◆ Clew cut out. The shorter boom gives a more stable rig and forces the shape forward while powered up, allowing for more control. Simple and strong construction, very durable.
- ◆ User-friendly, easy to rig and de-rig.

6 BATTENS
2 MINI CAMS



| SIZE | BOOM | LUFF | MAST | TOP |
|------|------|------|--------|------------|
| 5.5 | 177 | 427 | 400/19 | adjustable |
| 6.0 | 187 | 436 | 430/21 | fixed |
| 6.5 | 196 | 448 | 430/21 | fixed |
| 7.1 | 207 | 463 | 460/25 | fixed |
| 7.8 | 217 | 483 | 460/25 | fixed |
| 8.5 | 226 | 503 | 490/29 | fixed |

RECOMMENDED MAST: SC-8
PERFORMANCE UPGRADE: SC-10

SCS

SUMMIT COMPETITION SLALOM

STREET RACER SLALOM

PRODUCT IDEOLOGY

A brand new sail in our range, completely re-designed, based on the research and development we have done on SC Race. This is our street racer version of SC RACE, a full bred race machine featuring all of the most recent innovations that you find on our competition level race sail, but more user-friendly, easier to tune and designed to work on a SC8 mast. The three smoothly rotating cambers keeps the low center of effort in place at all times and delivers as long as you keep pushing it. This sail will just go faster and faster, even in the most demanding conditions. So, if you got what it takes, go ahead and blaze through the soundbarrier in full control.

KEY FEATURES

- ◆ SCS is a high performance freerace sail for the more experienced windsurfer who is looking for a full blown cambered powerhouse at an affordable price.
- ◆ User-friendly, easy to tune, rig and de-rig.
- ◆ SCS has a new luff curve specifically designed to perform with a slightly less responsive mast as found with the SC-8. The SC-10 mast is compatible as a performance upgrade.
- ◆ SCS has an increased pre-twist in the leech, this results in more control at top end, higher top end speed and better acceleration.
- ◆ A deeper clew cut out and shorter boom gives a more stable rig and forces the shape forward while powered up allowing to more control.



SYLVAIN MOUSSILMANI F73

| SIZE | BOOM | LUFF | MAST | TOP |
|------|------|------|--------|-------|
| 6.5 | 199 | 444 | 430/21 | fixed |
| 7.0 | 207 | 462 | 460/25 | fixed |
| 7.5 | 210 | 475 | 460/25 | fixed |
| 8.0 | 219 | 492 | 490/29 | fixed |
| 8.5 | 231 | 503 | 490/29 | fixed |
| 9.0 | 236 | 516 | 490/29 | fixed |
| 9.5 | 244 | 528 | 520/34 | fixed |

RECOMMENDED MAST: SC-8
PERFORMANCE UPGRADE: SC-10

7 BATTENS
3 CAMS



SC CAM #4

SC RACE COMPETITION RACE



BEN VAN DER STEEN NED 57

| SIZE | BOOM | LUFF | MAST |
|------|------|------|--------|
| 4.6 | 159 | 389 | 370/17 |
| 5.2 | 171 | 410 | 400/19 |
| 5.7 | 180 | 431 | 430/21 |
| 6.3 | 189 | 448 | 430/21 |
| 7.0 | 203 | 467 | 460/25 |
| 7.8 | 211 | 487 | 460/25 |
| 9.0 | 231 | 513 | 490/29 |
| 9.9 | 242 | 542 | 520/34 |
| 10.9 | 256 | 562 | 520/34 |
| 11.8 | 263 | 584 | 550/37 |

RECOMMENDED MAST: SC-10

PRODUCT IDEOLOGY

SC Race has been completely re-designed for 2009. Featuring a unique three part tapered batten construction, designed to bend more at the front and less at the back. Combined with the symmetric batten pockets, the new SC Race is faster, with better control and with a higher angle of attack. This is the weapon of choice of IFCA Slalom World Champion, Ben Van der Steen. The Simmer Race Program is led by none other than our Chief Designer, Tomas Persson in close collaboration with prominent PWA sailors Sylvian Moussillmani (F-73) and his brother, and fierce competitor, Benoit Moussillmani (F-72). On our test team we are fortunate to have Ben van der Steen (NED-57) and Alberto Menegatti (ITA-456).

KEY FEATURES

- ◆ More power produced by increased shape in the lower and mid sailbody.
- ◆ More control which effectively enables a wider wind range due to the new 3 part drop shaped batten construction. Our tubes are designed to bend more in the front and less in the back. 100% carbon in the back transforms into less carbon content in the front to create the desired curve.
- ◆ The new Symmetric Batten Pocket Design is a remarkable technical accomplishment, creating perfect aerodynamic air flow on both sides of the sail.
- ◆ SC Race has an increased pre-twist in the leech, this is resulting in more control at top end, higher top end speed and better acceleration.
- ◆ Increased clew cut out for a more stable rig which forces the shape forward while being powered up.

8 BATTENS
4 CAMS





GROM

HIGH PERFORMANCE
KIDS WAVE SAIL

PRODUCT IDEOLOGY

GROM is the high performance wave sail specifically designed for kids. With 4 battens, a twisting head and a loose leech, GROM has the same performance as an adult but sail in a scaled down format.

All the sizes are easy to rig and downhaul. The GROM is built tough to withstand the rigors of learning and improving your windsurfing, and with the customised rigging compents learning windsurfing has never been easier. So when your kid is ready to take windsurfing to the next level, GROM will take them there.

KEY FEATURES

- ◆ Has a light "sailing weight" and is extremely forgiving.
- ◆ User-friendly, easy to rig and de-rig.
- ◆ Lightweight and early planing.
- ◆ Durable monofilm and x-ply construction.

SIZES: 1.5 / 2.2 / 2.5 / 2.8 / 3.4 / 4.0

RECOMMENDED MAST: SC Junior 310



SMOOTHIE

SMOOTH FEELING SCHOOL & NOVICE SAIL

PRODUCT IDEOLOGY

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!

| SIZE | BOOM | LUFF | MAST |
|------|------|------|--------------|
| 2.5 | 146 | 268 | kids 310 rdm |
| 3.5 | 156 | 334 | 370/17 |
| 4.0 | 167 | 361 | 370/17 |
| 4.5 | 177 | 381 | 370/17 |
| 5.0 | 185 | 400 | 400/19 |
| 5.5 | 190 | 429 | 400/19 |
| 6.0 | 202 | 430 | 430/21 |

All sizes except 6.0 have adjustable tops.
RECOMMENDED MAST: SC-3



STARTER

HIGH QUALITY KIDS NOVICE & SCHOOL SAIL

PRODUCT IDEOLOGY

STARTER is the sail of choice for all beginner 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.

| SIZE | BOOM | LUFF | MAST |
|------|------|------|-------------|
| 1.5 | 108 | 223 | 230 2-piece |
| 2.0 | 122 | 262 | 258 3-piece |
| 2.5 | 135 | 296 | 298 3-piece |
| 3.0 | 145 | 322 | 324 3-piece |
| 3.5 | 148 | 377 | 380 3-piece |
| 4.0 | 159 | 377 | 380 3-piece |

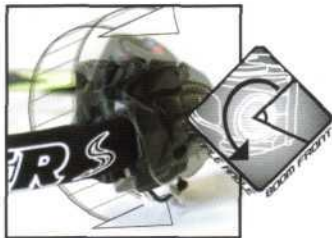
All sizes have adjustable top.
RECOMMENDED MAST: SIMMER JUNIOR MAST

BOOMS

INNOVATION • TECHNOLOGY • DESIGN • QUALITY

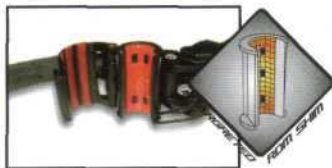
We have been researching and refining our craft for 29 years. Our R&D team and dedicated team riders have tested and tortured these booms in all types of conditions, all over the world. Each of our booms have registered thousands of hours on the water in order to meet our high quality requirements. The Simmer Style booms feature the best possible strength to weight ratio. The monocoque construction provides the optimum blend of rider comfort and maximum material stiffness and longevity. At Simmer we know that a product is only as strong as it's weakest link. So, it's with an obsessive pursuit of perfection that we have refined and improved our booms down to the very last detail.

BOOM TECHNOLOGY



MULTIPLE ANGLE BOOM HEAD

To suite your individual height settings the boom head angle is adjustable. Smooth rotation gives a longer lifespan on the moulded components and the monocoque body.



INTEGRATED MAST SHIM

All Simmer booms include an integrated mast shim that gives a perfect fit on the RDM mast. The dual density interior offers a perfect grip surface to surface.



THE MONOCOQUE CONSTRUCTION

The one piece boom body gives a market leading stiffness, strength and durability. The new bend profile provides the optimum blend of rider comfort and maximum material stiffness and longevity.



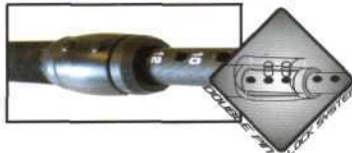
LOW FRICTION LEVER

The robust boom head incorporates an anti friction lever. No matter how hard you tension the screws, the arm rotates smoothly assuring your boom stay locked in place.



ULTRA GRIP ROPE HOOK

Rubber interior for superior grip between boom and mast which works equally well for RDM as STD masts.



DOUBLE PIN LOCK SYSTEM

The double pin lock system provides optimal load distribution and a stiff connection between the boom body and tail end, even when extended to the maximum.

BLACK LINE

AMAZINGLY STIFF, SURGICALLY PRECISE & IMMORTAL QUALITY

Our top of the line high performance boom, featuring a full carbon body and tail extension. Reduced diameter hand grip for ultimate comfort and control, with only a 26mm grip on the 140-195 model. The monocoque (one piece) profile gives a market leading stiffness and strength. The double pin lock system provides optimal load distribution and a stiff connection between the boom body and tail end, even when extended to the maximum. The robust front incorporates an anti-friction lever and an integrated mast shim, for RDM masts. If you are looking for a boom without limits, the Simmer Black Line is your choice of preference.

| LENGTH | GRIP | WEIGHT | CONSTRUCTION |
|---------|------|--------|-------------------------------------|
| 140-190 | 26mm | 2.70kg | Monocoque carbon construction |
| 160-220 | 27mm | 3.28kg | Monocoque carbon construction |
| 180-240 | 29mm | 3.74kg | Monocoque carbon construction |
| 200-250 | 29mm | 4.22kg | Classic outline carbon construction |



SILVER LINE

THE BEST FROM BOTH WORLDS

Enhanced performance, achieved by a hybrid construction, T8 alu body and carbon tail extension. The monocoque (one piece) profile gives market leading stiffness and strength. The double pin lock system generates optimal load distribution and a stiff connection between the boom body and tail end, even when extended to the maximum. The robust front incorporates a low friction lever and an integrated mast shim, for RDM masts. We had a dream - alu and carbon unified, combining the best from both worlds

| LENGTH | GRIP | WEIGHT | CONSTRUCTION |
|---------|------|--------|-------------------------------------|
| 140-195 | 29mm | 2.52kg | Monocoque carbon/alloy construction |
| 160-220 | 29mm | 2.82kg | Monocoque carbon/alloy construction |
| 180-240 | 29mm | 3.31kg | Monocoque carbon/alloy construction |



WHITE LINE

QUALITY & PERFORMANCE ON A SHOESTRING BUDGET

Amazing stiffness, performance and durability within a T8 alu body and tail extension, and at a great price! The monocoque (one piece) profile gives extraordinary stiffness and strength. The double pin lock system generates optimal load distribution and a stiff connection between the boom body and tail end, even when extended to the maximum. The robust front incorporates an anti-friction lever and an integrated mast shim, for RDM masts. When testing, our team was astonished by the performance of this boom, so all we can say is: "ride more and spend less!"

| LENGTH | GRIP | WEIGHT | CONSTRUCTION |
|---------|------|--------|------------------------------|
| 140-195 | 29mm | 2.59kg | Monocoque alloy construction |
| 160-220 | 29mm | 2.73kg | Monocoque alloy construction |
| 180-240 | 29mm | 2.94kg | Monocoque alloy construction |



*All Simmer booms come including an integrated mast shim, for a perfect fit on all RDM masts.

MASTST

SIMMER STYLE INTELLIGENT MAST SOLUTIONS



RDM 10

100% PREPREG CARBON – WAVE

100% Carbon Prepreg constructed RDM. The lightest and best performing wave mast available. The reflex response is the quickest of all our RDM masts, giving your sail a superb direct and responsive feel. RDM 10 is remarkably stronger than competing RDM masts, with a new innovative production technique which allows the ferrul a fraction of movement. The RDM 10 can bend 30% more than a traditional RDM mast, before reaching the breakage point.



RDM 8

80% PREPREG CARBON - WAVE

80% Carbon Prepreg constructed RDM. RDM 8 is the recommended mast for all Simmer Style wave sails, and for a reason - the superb reflex response gives your sails a direct and responsive feel, early planing and fingertip handling. RDM 8 is remarkably stronger than competing RDM masts, with a new innovative production technique which allows the ferrul a fraction of movement. The RDM 8 can bend 30% more than a traditional RDM mast, before reaching the breakage point.



RDM 6

60% PREPREG CARBON –
WAVE / FREESTYLE

For those who demand excellence in both durability and performance with reasonable price-point, RDM6 has a compatibility with all sails in wave the and X-Over range.



SC 10

100% PREPREG 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 range.



SC 8

75% PREPREG CARBON
FREERACE/FREERIDE/FREESTYLE

The ultimate free- race/ride/style mast. SC-8 features superior durability, quick reflex response and very high performance at an excellent value.



SC 6

55% PREPREG CARBON
FREERIDE/FREESTYLE/WAVE

When durability counts the SC-6 delivers. Our strongest STD mast, gives remarkable performance on both your wave, x-over and freeride sails.



SC 3

30% PREPREG CARBON – ALL-ROUND

This entry level carbon mast offers great performance and durability at an excellent price point

| | LENGTH | STIFFNESS | | | WEIGHT |
|--------|--------|-----------|------|-----|--------|
| RDM 10 | CM | MCS | IMCS | LBS | KG |
| | 460 | 25 | 25 | 4.0 | 1.8 |
| | 430 | 25 | 21 | 3.9 | 1.7 |
| | 400 | 26 | 19 | 3.5 | 1.5 |
| | 370 | 27 | 17 | 3.3 | 1.4 |
| RDM 8 | CM | MCS | IMCS | LBS | KG |
| | 460 | 25 | 25 | 4.0 | 2.2 |
| | 430 | 25 | 21 | 3.9 | 2.0 |
| | 400 | 26 | 19 | 3.5 | 1.8 |
| | 370 | 27 | 17 | 3.3 | 1.7 |
| RDM 6 | CM | MCS | IMCS | LBS | KG |
| | 460 | 25 | 25 | 3.9 | 2.2 |
| | 430 | 25 | 21 | 3.9 | 2.0 |
| | 400 | 26 | 19 | 3.5 | 1.8 |
| | 370 | 27 | 17 | 3.3 | 1.6 |
| SC 10 | CM | MCS | IMCS | LBS | KG |
| | 550 | 29 | 39 | 4.6 | 2.3 |
| | 520 | 27 | 34 | 4.6 | 2.1 |
| | 490 | 26 | 29 | 3.9 | 1.8 |
| | 460 | 25 | 25 | 3.4 | 1.5 |
| | 430 | 25 | 21 | 3.1 | 1.4 |
| | 400 | 26 | 19 | 3.0 | 1.3 |
| SC 8 | 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 | 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 | 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 |
| SC 3 | CM | MCS | IMCS | LBS | KG |
| | 370 | 26 | 17 | 4.4 | 2.0 |



RDM CARBON 31cm / 48cm
 RDM ALU 31cm / 48cm
 STD ALU 0cm / 31cm / 48cm
 All Simmer Style extensions feature:
Push pin quick release system

RDM - Reduced Diameter Mast
 STD - Standard Diameter Mast



BASE
 Push pin quick release system

KIDS & NOVICE RIGG COMPONENTS



JUNIOR MAST
 100% Fibreglass

A lightweight and durable RDM mast designed for the STARTER sail. Fits nicely into the STARTER carrying bag.

CM: 230 (2-Part) / 268 (2-Part) / 298 (3-Part) / 324 (3-Part) / 380 (3-Part)



RDM JUNIOR
 100% Fibreglass

| CM | KG |
|----|-----|
| 31 | 1.4 |

Kids Performance 310-
 This mast gives top performance and excellent durability for kids into 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.



GROM BOOM

The new GROM boom is light weight, stiff and durable with a thin grip. The aluminium body features the same monocoque construction (one-piece) as the adult booms. All to get off to a smooth start of your windsurfing career.

| LENGHT | GRIP | CONSTRUCTION |
|---------|------|------------------------------|
| 110-160 | 25mm | Monocoque alloy construction |



TWIN WAVE

A twin fin setup for maximum maneuverability, speed and control. This model is ideal for down the line conditions and is very compatible with MISSION and MISSION X.

15 / 16 / 17 US
Available in G10



TWIN WORLD WAVE

A powerful twin fin setup with a very wide range of ability to thrive in average - type environments. With a wider base and tail this model is ideal for sideshore to onshore conditions. Also very suitable for the heavier sailor.

16 / 17 / 18 US
Available in G10



WAVE

A manoeuvre oriented wave fin, with a superb ability to generate speed for vertical manoeuvres. Thick upper front profile with a narrower lower body. Ideal for sideshore conditions.

20 / 21 / 22 / 23 / 24 US
Available in G10 and fibreglass



WORLD WAVE

A powerful profile for global versatility and adaptability. This fin generates the speed and manoeuvrability to get it on in the waves, while still having the looseness you need in radical manoeuvres. Suitable for side to onshore conditions and/or heavier sailors.

21 / 22 / 23 / 24 / 25 US & PB
Available in G10 and fibreglass



FREESTYLE

Designed for freestyle manoeuvrability, effortless planing and "easy pop and slide" manoeuvring. A straight outline for a high top-end speed and aggressive angle of attack. Suitable for BLACKTIP.

14 / 16 / 18 / 20 US & PB
Available in G10 and fibreglass



FREEWAVE

A manoeuvre oriented freeride fin for the windsurfer who is looking to score as many windsurfing days as possible in as many different conditions as possible. Early planing and great manoeuvrability, suitable for the ADDICT and SPARK.

24 / 26 / 28 / 30 / 32 US & PB
Available in G10 and fibreglass



FREERIDE

The fin for the freeride enthusiast. Easy handling in gybes, early planing and great top end speed. Suitable for VMAX / V-TYPE / X-TYPE.

32 / 34 / 36 / 38 / 40 / 42 /
44 / 46 / 48 PB & TT
Available in G10 and fibreglass



SLALOM

Designed for maximum control at high speeds, even in demanding conditions. With a high angle of attack and early planing, this slalom fin gives you a powerful weapon to be first across the finishing line.

28 / 30 / 32 / 34 / 36 / 38 / 40 TT
Available in G10

HARNESSES

MOULDED HARNESS

Quality, comfort and support are the defining features of the Simmer Style moulded harness. It's with an obsessive pursuit of perfection that we have refined and improved our harnesses down to the very last detail. Last year we introduced the preshaped mold for maximum back support; this year we have added a neoprene lining for a better fit and rash avoidance. Constructed from the highest quality materials and components, we assure you that the Simmer Style harnesses will withstand the rigors of worldwide conditions and use.

FEATURES

- 3D thermo moulded EVA foam
- Pre-shaped mould
- Anatomically designed 3D inner-back support
- Stainless steel quick release
- Double buckles
- Replaceable nylon bar webbing
- Neoprene edge
- Double-velcro elastic waist straps
- Anti skin abrasion surface

Sizes S / M / L / XL
Colorsways. Black, White, Blue, Green, Red.



MAYHEM

The new MAYHEM waist harness is designed specifically for riders who prefer the manoeuvrability that a sliding hook has to offer. With the compatibility for both sliding and non-sliding hooks a single buckle system provides a wide adjustment range making the MAYHEM waist harness ideal for both wave, freestyle and freeride sailing. The pre-shaped 3D moulded EVA construction is lightweight, durable and gives superior back support.

FEATURES

- Sliding hook
- 3D thermo moulded EVA foam
- Pre-shaped mould
- Anatomically designed 3D inner-back support
- Replaceable nylon bar webbing
- Soft neoprene edge for comfort

Sizes S / M / L / XL
Colorsways. Black, White, Blue, Green, Red.



COMPUTER BACK PACK

| VOLYM | FABRIC |
|--|--------------------------------|
| 30 L | Moulded EVA, Ripstop Polyester |
| <ul style="list-style-type: none"> - Padded laptop compartment - up to 15" - Integrated iPod compartment | |



COMPACT BACK PACK

| VOLYM | FABRIC |
|--|--------------------------------|
| 20 L | Moulded EVA, Ripstop Polyester |
| <ul style="list-style-type: none"> - Padded laptop compartment - up to 15" - Integrated iPod compartment | |



DUFFEL BAG

| VOLYM | FABRIC |
|--|---------------------|
| | Water Resistant PVC |
| <ul style="list-style-type: none"> - Durable construction - Carries on both back and shoulder - Four compression straps | |



TRAVEL BAG

| VOLYM | FABRIC |
|--|---------------------------|
| 75L | Durable Ripstop Polyester |
| <ul style="list-style-type: none"> - Heavy duty wheels and telescope carry handle - Internal organization compartments - Fitted with robust top, side and front carry handles | |





SINGLE BOARD BAG

A well padded board bag with heat reflective material on one side to keep your board from de-laminating.

Sizes: 240 X 57 250 X 62 260 X 70 270 X 78

TRAVEL BOARD BAG ON WHEELS

A new travel bag, custom designed for the globe-trotting wave and freestyle sailor. It fits one board, 3 sails, masts, booms and accessories. Fitted with heavy duty wheels to make your travels hassle free. For air freight discussion purposes 'SURFBOARD' is printed in bold on each side. The new Travel Boardbag has got you covered!

Dimensions: L: 2500mm W: 700mm H: 160mm

DOUBLE BOARD BAG

The double board bag is equipped with heavy duty wheels for easy transport through the airports of the world. Fitted with interior straps to keep your gear secure during transit.

Sizes: Wave 260x80 Freeride 290x82

MASTS BAG

Keep all your masts protected in one place with the Mast Bag. Well padded and accomodates 6 masts.

Available to fit 430 / 460 / 490

SAILBAG ON WHEELS

With a special compartment for you masts, this bag holds both your sails and masts for the most adventurous windsurfing trips. Fitted with heavy duty wheels to make your travels an effortless experience.

Size. 280cm

SAIL BAG

Keep all your gear in one place with the Sailbag. Fitted with compression straps to keep your bag tight even when not full.

Sizes: 215cm, 240 cm, 300cm



| | |
|---|-------------------|
| - Neoprene cover | |
| - Single or double insert compatibility | |
| Size | One size fits all |

FOOT STRAP



| | |
|-----------------------|--|
| - Velcro closure | |
| - Nylon covered sides | |
| - 2 pieces per set | |

ROOF RACK PAD



| | |
|---------------------------|-------------------|
| Size | One size fits all |
| - Durable nylon | |
| - Water repellent surface | |

CAR SEAT COVER



| | |
|----------------------------|----------------------|
| Color | Black / Grey / White |
| Size | S / M / L / XL |
| Long sleeve / short sleeve | |

RASH GUARD



| | |
|-----------------------------------|---------------|
| - Printed length | |
| - Plastic buckle / Easy to adjust | |
| LENGTH (CM) | 20-26 / 26-32 |
| COLOR | Red & Black |

ADJUSTABLE HARNESS LINES



| | |
|---------------------|---|
| - Low stretch | |
| - Extremely durable | |
| LENGTH (CM) | 18 / 20 / 22 / 24 / 26 / 28 / 30 / 32 / 34 / 36 |

FIXED HARNESS LINES



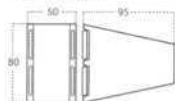
| | |
|-------|-------|
| Color | Black |
|-------|-------|

UPHAUL ROPE

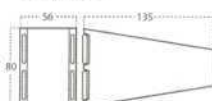
BATTENS & CAMBERS



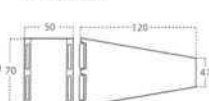
CAM #4



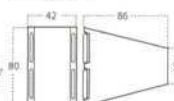
CAM #3



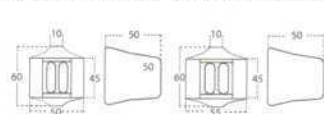
CAM #2



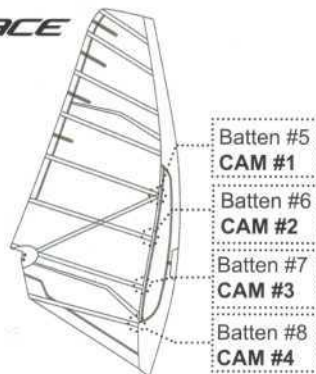
CAM #1



MINI CAM SMALL MINI CAM LARGE



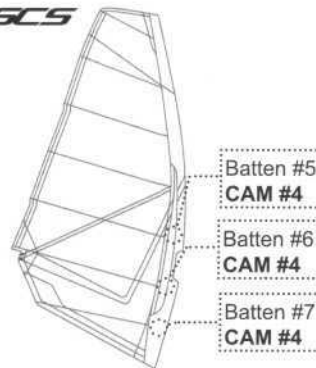
SC RACE



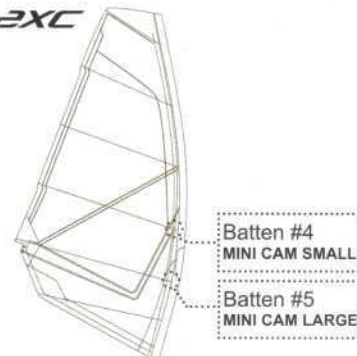
BATTEN TENSION TOOL

Simmer innovation defined, along head tool with bottle opener. Keeps your sail in trim and your thirst away.

SCS



2XC



CAMBER SPACER

To fine tune your camber tension. Comes with SC RACE and SCS.



SYMMETRIC BATTEN TENSIONER

Introduced last year, this batten tensioner offers some true handling advantages. Creating a symmetric tension on the batten, which effectively provides perfect aerodynamic air flow on both sides of the sail. Improving the sails profile stability.



TECHNICAL OVERVIEW 2010 SAIL RANGE



DOWN THE LINE HIGH PERFORMANCE WAVE

MISSION

CONSTRUCTION: 5 battens, with x-ply in upper sail body for maximum durability. Monofilm central body paneling. Kevlar perimeter.

| SIZE | BOOM | LUFF | MAST |
|------|------|------|--------|
| 3.0 | 129 | 322 | 340/15 |
| 3.3 | 132 | 344 | 340/15 |
| 3.7 | 137 | 374 | 370/17 |
| 4.0 | 143 | 389 | 370/17 |
| 4.2 | 149 | 395 | 370/17 |
| 4.5 | 153 | 406 | 400/19 |
| 4.7 | 157 | 416 | 400/19 |
| 5.0 | 161 | 423 | 400/19 |
| 5.3 | 170 | 430 | 400/19 |
| 5.6 | 176 | 441 | 430/21 |
| 6.1 | 183 | 457 | 430/21 |

RECOMMENDED MAST: RDM 8
UPGRADE MAST: RDM 10
SECOND CHOICE: RDM 6 or SC-6

High Aspect Ratio, longer mast shorter boom. Gives fingertip handling with more front-end power, located higher in the sail body.



HEAVY DUTY SIDE SHORE WAVE

MISSION X

CONSTRUCTION: 5 battens, full x-ply construction with PVC window for visibility, kevlar perimeter.

| SIZE | BOOM | LUFF | MAST |
|------|------|------|--------|
| 2.7 | 123 | 306 | 340/15 |
| 3.0 | 129 | 322 | 340/15 |
| 3.3 | 132 | 344 | 340/15 |
| 3.7 | 137 | 374 | 370/17 |
| 4.0 | 143 | 389 | 370/17 |
| 4.2 | 149 | 395 | 370/17 |
| 4.5 | 153 | 406 | 400/19 |
| 4.7 | 157 | 416 | 400/19 |
| 5.0 | 161 | 423 | 400/19 |
| 5.3 | 170 | 430 | 400/19 |
| 5.6 | 176 | 441 | 430/21 |
| 6.1 | 183 | 457 | 430/21 |

RECOMMENDED MAST: RDM 8
UPGRADE MAST: RDM 10
SECOND CHOICE: RDM 6 or SC-6

High Aspect Ratio, longer mast shorter boom. Gives fingertip handling with more front-end power, located higher in the sail body.



WORLD WIDE WAVE

ICON

CONSTRUCTION: 5 battens, full x-ply sail body construction with x-ply and kevlar perimeter paneling.

| SIZE | BOOM | LUFF | MAST |
|------|------|------|--------|
| 3.4 | 135 | 354 | 340/15 |
| 3.7 | 139 | 372 | 370/17 |
| 4.0 | 143 | 385 | 370/17 |
| 4.2 | 151 | 393 | 370/17 |
| 4.5 | 154 | 403 | 400/19 |
| 4.7 | 157 | 413 | 400/19 |
| 5.0 | 165 | 421 | 400/19 |
| 5.3 | 170 | 428 | 400/19 |
| 5.6 | 175 | 438 | 430/21 |
| 5.9 | 179 | 451 | 430/21 |
| 6.2 | 188 | 458 | 430/21 |

RECOMMENDED MAST: RDM 8
UPGRADE MAST: RDM 10
SECOND CHOICE: RDM 6 or SC-6

Medium Aspect Ratio, the median equivalent between low and high aspect. Power and control combined.



HYBRID WAVE

HYBRID WAVE

CONSTRUCTION: 5 Battens, monofilm body with x-ply and kevlar perimeter paneling.

| SIZE | BOOM | LUFF | MAST |
|------|------|------|--------|
| 3.7 | 141 | 371 | 370/17 |
| 4.0 | 145 | 384 | 370/17 |
| 4.2 | 152 | 393 | 370/17 |
| 4.5 | 156 | 402 | 400/19 |
| 4.7 | 159 | 417 | 400/19 |
| 5.0 | 166 | 427 | 400/19 |
| 5.3 | 174 | 425 | 400/19 |
| 5.7 | 181 | 439 | 430/21 |
| 6.2 | 189 | 457 | 430/21 |
| 6.7 | 196 | 471 | 460/25 |

RECOMMENDED MAST: RDM 8
UPGRADE MAST: RDM 10
SECOND CHOICE: RDM 6 or SC-6

Low Aspect Ratio, longer boom, shorter mast. Low-end power gives a more constant feeling.



XOVER WAVE TO FREESTYLE

BLACK TIP

CONSTRUCTION: 5 Battens, monofilm body with x-ply and kevlar perimeter paneling.

| SIZE | BOOM | LUFF | MAST |
|------|------|------|--------|
| 4.2 | 152 | 393 | 370/17 |
| 4.5 | 155 | 405 | 400/21 |
| 4.8 | 160 | 416 | 400/21 |
| 5.1 | 165 | 429 | 400/21 |
| 5.4 | 170 | 439 | 430/21 |
| 5.7 | 176 | 451 | 430/21 |
| 6.0 | 182 | 460 | 430/21 |
| 6.4 | 188 | 474 | 460/25 |

RECOMMENDED MAST: RDM 8
UPGRADE MAST: RDM 10
SECOND CHOICE: RDM 6 or SC-6

High Aspect Ratio, longer mast shorter boom. Gives fingertip handling with more front-end power, located higher in the sail body.



FREERIDE PERFORMANCE

ADDICT

CONSTRUCTION: 5 Battens, Monofilm body with X-ply and Kevlar perimeter paneling.

| SIZE | BOOM | LUFF | MAST |
|------|------|------|--------|
| 4.8 | 165 | 414 | 430/21 |
| 5.4 | 182 | 430 | 430/21 |
| 6.0 | 194 | 447 | 430/21 |
| 6.6 | 206 | 456 | 430/21 |
| 7.2 | 211 | 478 | 430/21 |

RECOMMENDED MAST: SC-8
SECOND CHOICE: SC-6

Low Aspect Ratio, longer boom, shorter mast. Low-end power gives a more constant feeling.



INTERMEDIATE

SPARK

CONSTRUCTION: 5 battens, monofilm body with x-ply and kevlar perimeter paneling.

| SIZE | BOOM | LUFF | MAST |
|------|------|------|--------|
| 4.5 | 159 | 388 | 370/17 |
| 5.0 | 168 | 412 | 400/21 |
| 5.5 | 176 | 431 | 430/21 |
| 6.0 | 180 | 447 | 430/21 |
| 6.5 | 192 | 462 | 460/25 |
| 7.0 | 202 | 478 | 460/25 |
| 7.5 | 218 | 487 | 460/25 |
| 8.0 | 225 | 500 | 460/25 |

RECOMMENDED MAST: SC-3
SECOND CHOICE: SC-6

Medium Aspect Ratio, the median equivalent between low and high aspect. Power and control combined.





PURE PLANING

FREERIDE VIRIAX

CONSTRUCTION: 6 battens, monofilm body with x-ply and kevlar perimeter paneling.

SIZE BOOM LUFF MAST

| | | | |
|-----|-----|-----|--------|
| 5.4 | 171 | 426 | 400/19 |
| 6.0 | 183 | 436 | 430/21 |
| 6.6 | 194 | 455 | 430/21 |
| 7.2 | 208 | 473 | 460/25 |
| 7.9 | 226 | 487 | 460/25 |

RECOMMENDED MAST: SC-8
SECOND CHOICE: SC-6



HIGH PERFORMANCE FREERIDE

VTYPE/XTYPE

CONSTRUCTION: 6 battens from 4.3-6.9, 7 battens from 7.5-9.0.
X-TYPE: full x-ply body.
V-TYPE: monofilm body with x-ply and kevlar perimeter paneling.

SIZE BOOM LUFF MAST

| | | | |
|-----|-----|-----|--------|
| 4.9 | 163 | 419 | 400/19 |
| 5.4 | 173 | 437 | 400/19 |
| 5.9 | 185 | 451 | 430/21 |
| 6.4 | 188 | 463 | 430/21 |
| 6.9 | 200 | 481 | 460/25 |

7 BATTEN XTYPE & VTYPE

| | | | |
|-----|-----|-----|--------|
| 7.5 | 213 | 481 | 460/25 |
| 8.2 | 222 | 503 | 490/29 |
| 9.0 | 238 | 528 | 490/29 |

RECOMMENDED MAST: SC-8
SECOND CHOICE: SC-6



FREERACE

2XL

CONSTRUCTION: 6 battens, 2 cambers. Monofilm body with x-ply and kevlar perimeter paneling.

SIZE BOOM LUFF MAST

| | | | |
|-----|-----|-----|--------|
| 5.5 | 177 | 427 | 400/19 |
| 6.0 | 187 | 436 | 430/21 |
| 6.5 | 196 | 448 | 430/21 |
| 7.1 | 207 | 463 | 460/25 |
| 7.8 | 217 | 483 | 460/25 |
| 8.5 | 226 | 503 | 490/29 |

RECOMMENDED MAST: SC-8
SECOND CHOICE: SC-6



STREET RACER

SL5

CONSTRUCTION: 7 battens, 3 cambers. Monofilm body with x-ply and kevlar perimeter paneling.

SIZE BOOM LUFF MAST

| | | | |
|-----|-----|-----|--------|
| 6.5 | 199 | 444 | 430/21 |
| 7.0 | 207 | 462 | 460/25 |
| 7.5 | 210 | 475 | 460/25 |
| 8.0 | 219 | 492 | 490/29 |
| 8.5 | 231 | 503 | 490/29 |
| 9.0 | 236 | 516 | 490/29 |
| 9.5 | 244 | 528 | 520/34 |

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



COMPETITION RACE

SCALE

CONSTRUCTION: 8 battens, 4 cambers. Monofilm body with x-ply and kevlar perimeter paneling.

SIZE BOOM LUFF MAST

| | | | |
|------|-----|-----|--------|
| 4.6 | 159 | 389 | 370/17 |
| 5.2 | 171 | 410 | 400/19 |
| 5.7 | 180 | 431 | 430/21 |
| 6.3 | 189 | 448 | 430/21 |
| 7.0 | 203 | 467 | 460/25 |
| 7.8 | 211 | 487 | 460/25 |
| 9.0 | 231 | 513 | 490/29 |
| 9.9 | 242 | 542 | 520/34 |
| 10.9 | 256 | 562 | 520/34 |
| 11.8 | 263 | 584 | 550/37 |

RECOMMENDED MAST: SC-10



Low Aspect Ratio, longer boom, shorter mast. Low-end power gives a more constant feeling.



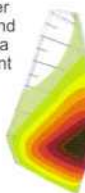
Medium Aspect Ratio, the median equivalent between low and high aspect. Power and control combined.



Low Aspect Ratio, longer boom, shorter mast. Low-end power gives a more constant feeling.



Low Aspect Ratio, longer boom, shorter mast. Low-end power gives a more constant feeling.



Low Aspect Ratio, longer boom, shorter mast. Low-end power gives a more constant feeling.



YOU DO IT DOESN'T MATTER
WITH STYLE • AS LONG AS YOU DO
SIMMER STYLE SINCE 1861

WWW.SIMMERSTYLE.COM

THANKS TO THE SIMMER STYLE TEAM

KRI KATCHADOURIAN, JAMES CEBALLOS, DARIO QUEJER, FRANCISCO PORCELLA, NAT GILL, FREDERICK
STERNECK, RUDY CHASTORIAN, JULIO MAGOSHA, WHIT FORD, EDVAN SOUZA, NIKLAS STRÄLHÉN, ANDRÉAS
OLANDERSSON, SYLVAIN MOUSSIMIAN, BENOIT MOUSSIMIAN, ALBERTO METEGATTI, BEN VAN DER STEEN
AND LAST BUT NOT LEAST... BEN PROFFITT

PHOTO CREDITS:

WAVE (MAMU) - DARRIEL WONG (DARRIELWONG.COM)
OTHER: CALLE HYERD, INHARRETH ERNSTROM, PETER WAZOU

SIMMER  **STYLE**

SIMMER STYLE AND THE DOUBLE WAVE LOGO ARE BOTH REGISTERED TRADEMARKS