



DREAM TEAM
PHILIP KOSTER
2012 PWA GRAND CANARIA CHAMPION
2012 PWA TENERIFE CHAMPION

2014

PRODUCT GUIDE



GROUP 1

First shipments: May 2013

BlackBox
Quad
NuEvo
Kode Wave & Freestyle Wave
Flare

Website release: July 15th 2013

GROUP 2

First shipments: July 2013

Futura
iSonic
iSonic Speed Specials
AtomIQ*
Carve
GO / GO Windsurfer
UltraSonic
Kode Tufskin
WindSUP
WindSUP Inflatable
WindSUP Sail Packages
Rio / Rio XL*
Start
Gemini
Phantom
Formula

Website release: August 15th 2013

** First shipments delayed to September 2013*



Black Box Wave

- The unique light wind / mushy waves toy
- The board, not the sail, generates and holds speed on the wave
- What's new? New concept for a real-world conditions revolution

87

Carbon, Wood



Quad Wave

- The rail-driven power wave board
- The most connected feel with the wave you can get
- What's new? New MorenoTwins Pro Model 67 and New 87 and 92 rocker

67, 70, 74, 77, 82, 87, 92, 100

Carbon, Wood



NuEvo Wave

- The effortless and efficient surfer
- The closest to a true surf board in design, performance and feel
- What's new? Supersize models (101, 110) for everyday wavesailing. New 86 size. Faster 92 shape

73, 80, 86, 92, 101, 110

Carbon, Wood



Kode Wave

- Philip Koster's new generation, aerial-style wave boards
- Fast, speedy and powerful. Mixes new-school rotational and aerial wave-riding style
- What's new? New MorenoTwins Pro Model 67 and new lengths and rounder nose rails on the other models

67, 72, 77, 82, 87, 92

Carbon, Wood, Technora



Kode Freestyle Wave

- The sharp, aggressive, fast and responsive wave-freestyle board
- The one-board quiver solution
- What's new? Shorter nose on the 86; Flare-inspired "bullet nose" for the 94 and 103

86, 94, 103

Carbon, Wood, Technora



Flare Freestyle

- Most highly-rated freestyle board designed by the best freestyle team
- Fast, aggressive and compact yet comfortable and forgiving – it's the perfect balance!
- What's new? New ProKids 81 and shorter lengths and new shapes for the 91 and 101

81, 91, 101, 111

Carbon



Futura Freerace

- The most innovative freerace board
- Extra slim, deep deck concaves, mini-wingers and packed full of iSonic technology, it's the most advanced freerace board

93, 101, 111, 121, 131, 141

Carbon, Wood



iSonic Slalom

- The pure slalom board
- The icon of modern slalom – it has redefined the genre and continues to dominate PWA's slalom races.
- What's new? New shorter, slimmer and wider shapes for 2014: more planing, more control, more speed!

80, 87, 90, 97, 107, 110, 117, 130

Carbon, Wood



iSonic Speed Specials

- The speed needle
- Designed by Bjorn Dunkerbeck Carlos Sosa and Remi Vila for the W58 and new W44, it's the culmination of a 26 year R&D journey
- What's new? New W44 model designed for Namibia 2013.

W44, W49, W54, W58

Carbon



AtomIQ Freeride

- The new generation freemove board
- Maneuverable, fun and fast with a huge wind range
- New concept for 2014

100, 110, 120

Carbon



Carve Freeride

- Plug and play freeride
- Accessibility and fun like never before
- What's new? 8% slimmer again

111, 121, 131, 141, 151, 161

Carbon, Wood, Tufskin AST



Ultrasonic Freerace

- The super-efficient, early planing slalom board
- Ultra planing starts in just 7 knots

147

Carbon, Wood



GO Freeride

- The original Progressive all-round board
- Slim and wide for stability and wind range

111, 121, 131, 141, 151, 161, 171 Windsurfer

Tufskin EVA



WindSUP Leisure

- The board for SUPing and windsurfing: WindSUP
- Fastest growing category of windsurfing
- What's new?
New ASAP models with polished blue rails
New Summer board model
New Freeride model

10'x34", **11'2"x30"**, 12'x32"
Wave special: 8'10"x32"
Summer board: **12'x36"**
Freeride: **12'2"x30"**
Kid's: 9'x30"

Tufskin EVA, A.S.A.P



WindSUP Inflatable Leisure

- The inflatable WindSUP
- Lighter, stronger and more compact than conventional boards
- What's new?
New kids' size
New fin boxes and fittings
New 11'2 x 36" sizes

9' x 30"/ 10' x 34"/ 11'2" x 32"/
11'2" x 39"/ 12'6" x 30" Touring

Deluxe, Fun



Kode Tufskin Entry/Freeride

- Dual concept board
- An entry-level board for kids and a fun freeride blaster for adults

113, 123, 137

Tufskin EVA



Rio Entry

- The entry-level and progressive board
- Easy to learn, glides fast and gets you to learn the planing stages easily

S, M, L
Tufskin Armourtech
Tufskin Sport

XL
Tufskin Armourtech



Start Entry

- The most stable entry-level board
- The World's easiest board to start windsurfing on

M, L

Tufskin EVA Red, Tufskin EVA Blue



Gemini Tandem

- The wide-style tandem board
- The most fun and social board ever made. Ideal for clubs, schools, centers and large families

Tufskin Sport



Phantom Raceboard

- The most advanced and most successful raceboards
- 8 of the Top 10 raceboards are Starboard (including 1st place)
- What's New? Thicker and more voluminous versions of the 295 and 377 for better light-wind performance

295 L, 377, 377 L

Carbon, Tufskin AST



Formula Course Racing

- The ultra high-tech course racing board
- Earliest planing capabilities and the widest wind range
- What's new? New shape for 2014/2015 season. Only one size, that replaces both sizes of 2012/2013.

167, 161 Experience One Design

Carbon, Tufskin AST



NEW 2014 WAVE EDITION CONSTRUCTION

The new extra layer of unidirectional ultra light carbon is added in this zone to reinforce the most stressed area of a wave board.

Dimensions of the reinforcement patch: 90cm x 60cm

Dry weight: 80g





2014

BLACK BOX

THE LIGHT WIND REVOLUTION





Black Box
Carbon

Black Box
Wood

Black Box Description

The Black Box is not a wave board for all conditions. The Black Box is not about top speed. The Black Box is not about jumping. The Black Box is the board that excels in small, mushy waves and light winds. Many boards are marketed for real-world conditions and real-world sailors. Dany Bruch's creation takes it a step further by offering a very short and wide shape with no excess volume that will create and hold speed on a wave like never before.



The Black Box comes in a tri-fin set-up; out-centered side fins and a trailer fin.



Black Box's position in the range

The Black Box places itself outside of Starboard's core wave range as it's nothing like the Quads, NuEvos or the Kodes. It steps beyond the boundaries of modern wave board design by being a unique light wind/mushy waves toy.

The short length offers maneuverability. The width and trailer fin generate speed and drive on the wave. The tail Vee and the out-centered fins allow for easy, forgiving turns. The board feels loose, with a lot of buoyancy. All these features come together to make the best performing light wind wave board.

- The light wind/mushy waves toy
- Wave speed comes from the board, not the sail
- Makes wave riding fun when some wouldn't even consider going out

Quad

Power Wave Riding	■	■	■	■	■	
Versatile Wave Riding	■	■	■	■	■	
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Black Box

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

NuEvo

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Kode Wave

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Kode Freestyle Wave

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Flare

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■



The Message

"THE LIGHT WIND REVOLUTION"

The Black Box transcends in light wind and mushy waves. The board, and not the sail, generates speed on the wave and allows to string together multiple turns.

The Black Box is all about wave riding in light winds. It was specifically designed for this and that's exactly where it performs. Dany Bruch's board fits all riders and abilities: beginners can discover the joys of wave riding in easy conditions while intermediate sailors will improve their technique and more advanced riders will make the most out of this magic board allowing them to perform in less than perfect conditions.

What's New?

The Black Box is not your regular wave board. It is very short at 215cm with a lot of width in the tail that carries through to the nose. The sharper rails help generate speed while the rocker provides maneuverability. These characteristics allow the board to quickly accelerate on the smallest and mushiest waves. This self-generated speed combined with the very short length will let the rider link together more turns with more speed when the conditions would normally only allow for one, if any.

The Black Box comes in a tri-fin configuration with twin fins spaced wide apart for easy turns and a trailer fin for drive and stability.

Additional Information

"It's fast as a rocket and in small waves it's a toy!! I am loving it....used it again one day on 5.6...in really, really shitty conditions...nobody could do anything and I was flying around playing full on with the tiny waves."

"The board is working incredible good in shitty conditions...I have sailed it yesterday for 4 hours powered up and today another 2 hours on 5.6 totally underpowered...planing a bit at the beginning and non planing at the end...but riding shitty waves full speed...the board, as soon it gets a bit of acceleration of the wave it starts to get loose and it maintains speed all the time...a few people have tried it now and they flipped with it too...Adam Lewis from the OTC came of the water and just said that he had never used a board like that...he was not planing at all, as the wind died, but as he said...on the wave, with no power on the sail he could just surf...he will send me some words over ASAP for you to read...he loved it...he said he wished to have that board at the UK comp last week.. as it was bad onshore crap...;-) anyway...I have put together some footage of today...just some clips so you can have a look at what I am talking about...attached is the clip in very, very low res...I will invite you now to the link for drop box to download in higher quality..."

"I want to give the board these days to more people and will film them...I want guys with different weight to try it...to see if they all can move it same easy as me...you can't imagine how many mates on the beach are desperate to give it a go...;-) it causes a lot of attention... Do you actually know how many liters it got? I calculate around 85/90...but I got nothing written on the sticker..."

Excerpts from Dany Bruch's emails

"I was totally blown away, for me it has transformed how I would look at sailing 12-20 knot cross to onshore conditions where normally you wouldn't be able to enjoy wave-sailing. It did take a little getting used to sailing off the plane and didn't track upwind as well off the plane as a longer board. I had barely enough wind to get out or even move around. Once on the wave the board picked up speed incredible well, once up to speed it never lost it!

I never used a board that just didn't slow down in float and ride conditions here. A few waves I had absolutely no power in the sail and the board just kept speed, you could almost ignore the sail and just surf. In my mind it really closed the gap between surfing and windsurfing. I was also surprised that such a wide board would respond so well to front foot pressure, you could really lay the sail down and commit to a turn even in light winds or fatter, flatter wave face you still could throw the tail around and the width and chunky nose just kept you moving with the wave.

Genuinely the most fun board I've used in a while, made me excited to sail in conditions I wouldn't even normally consider sailing in.

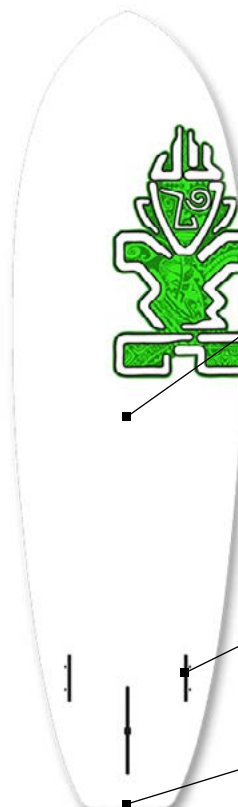
Adam Lewis, OTC



Key Features

Extra-compact for maneuverability and thickness for floatability.

Completely different and modern graphics setting it apart from the rest of the Starboard range.



Mono concave feeding into flat double concave in the standing area for lift, quick accelerations and speed on the wave. Vee in the tail for a responsive feel when engaging the rails.

Extra-light Slot Boxes fitting out-centered MB Twinzer fins for easy rail-to-rail transfers and a trailer fin for tracking and drive.

Extra-wide square tail provides buoyancy and speed to make the most out of small mushy waves and light wind conditions.

Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Carbon)(kg)	Weight (Wood)(kg)	Sail Range (m ²)	Fin	Fin box
1023140301001	Black Box Carbon	87	215	62	43.2	6.4 [†]	6.37	5.0 - 6.0	2 x MB Twinzer 15.5 + 1 x MB Twinzer 12	US Box + 2 x Slot Box 10
1023140101001	Black Box Wood									

*Wood, Technora and Carbon weights are subject to +5% tolerance. These weights are estimate figures. Final weights are not available at time of print and will be updated on to the website.
Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



QUAD
DRIVE, POWER AND PERFORMANCE



INNOVATION QUALITY
STARBOARD



Quad
Carbon
Wave Edition

Quad
Wood
Wave Edition

Quad Description

The Quads are Starboard's most versatile wave boards. The unique shape and the four fins generate maximum drive and acceleration, bringing an awesome production of speed, flow and power to your sailing in all wave & wind combinations. Stable and extremely responsive, the Quads are most rewarding when driven off the rails for powerful yet smooth turns.

The four-fin grip gives a very connected sensation to the wave yet they still have the ability to lose the tail when extended through the lip for a rotational move.

For 2014, a new Moreno Twins Pro Model has been developed for lighter riders and windy conditions. The 87 and 92 models have also seen their rocker lowered for better straight-line performance. All in all, the Quads still provide the same amazing levels of drive and control in a wide range of conditions along with a lively, controlled straight line planing sensation.



The Quads come with a four fin-setup. Plugs are provided for a twin-fin option.



Quad's position in the range

The Quads sit beside the NuEvos and the Kode Wave to form Starboard's core wave range.

The Quads are power-carving boards that produce drive and acceleration. These boards love to power up and down the wave face vertically, generating as much thrust and speed as possible. They are most rewarding when pushed hard off the rails, so better suited to full-rail power-turns as opposed to a snappier/looser rail-to-rail feel of the NuEvos. They are the most responsive to foot pressure and allow for immediate trajectory changes. The Quads are four-fin boards and the pads are single-layer 6mm pads with a unique and exclusive soft bumper under the heels.

- The powerful rail-driven wave board
- Generates maximum acceleration and drive, bringing an awesome production of speed, flow and power to your surfing
- Handles a huge range of conditions, even light wind and onshore

The NuEvos are the surfboard style waveboards that have a more flowing, surfing style. Top turns are especially tight. Bottom turns are effortless and efficient. Rail-to-rail transitions are smooth and flowing. The pads are specially designed for comfort, using a double-layered pad design with a low density, soft inside-layer. The twin fin set up gives it traction and grip in the turns while still allowing for release. The toed-in angles of the fins make the board more responsive to rider input and give the board a real surfboard feel.

The Kode Waves are faster, more aerial 'next-generation' style wave boards. The Kode Waves are for wave riders who like to blend tweaked aerials and takas with wave-carving. Their speed and acceleration also make them the most ideal for big airs and double loops. They are twin fin boards that also offer a single fin option to turn them into a fast high-wind blaster with more traditional single-fin handling characteristics. The pads are single layer 10mm thick without bumpers.

Quad

Power Wave Riding	■	■	■	■	■	
Versatile Wave Riding	■	■	■	■	■	
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Black Box

Power Wave Riding	■	■	■	■	■	
Versatile Wave Riding	■	■	■	■	■	
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

NuEvo

Power Wave Riding	■	■	■	■	■	
Versatile Wave Riding	■	■	■	■	■	
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Kode Wave

Power Wave Riding	■	■	■	■	■	
Versatile Wave Riding	■	■	■	■	■	
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Kode Freestyle Wave

Power Wave Riding	■	■	■	■	■	
Versatile Wave Riding	■	■	■	■	■	
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Flare

Power Wave Riding	■	■	■	■	■	
Versatile Wave Riding	■	■	■	■	■	
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■



The Message

DRIVE, POWER AND PERFORMANCE

WITH INSTANT RESPONSE TO RAIL PRESSURE, GET RADICAL WITHOUT EFFORT

"THE QUAD'S TRADEMARK IS STILL ITS REACTIVITY AND LIVELINESS IN THE SURF" - WIND MAG TEST 2013

The most connected feel to the wave and generating maximum drive, the Quads produce awesome speed, flow and power without affecting the board's rail-to-rail transfer ability.

Everything about the Quad is about converting full-rail turns into an explosive flow of energy. With mono-concave and square-tail shapes, the Quads can generate this speed and power in every wind & wave condition. The lighter the wind, the more the Quad's power is noticeable. Even in small onshore conditions, the Quad's ability to generate speed out of a turn is unparalleled. In big side to side-offshore conditions, the Quads will generate an insane amount of drive, speed, flow and power as well as amazing reactivity for instant trajectory changes.

What's new?

For 2014, a new Moreno Twins Pro Model enters the range. At 67 liters, it allows lighter riders to rip.

The Quad 87 has seen its rocker lowered by 2 cm from mid-point forward for better planing performance and its outline is now 3 mm wider between the feet to provide more squirt and projection out of turns. The rails are now softer in the front to be even more responsive to foot pressure and easier to engage the bottom turn.

The Quad 92 has seen its tail kick slightly increased and now has a flat Vee in the tail for better planing performance and rail-to-rail reactivity.

The rest of the Quads remain unchanged, apart from the new fluorescent graphics.

Additional Information

"The Quad's trademark is still its reactivity and liveliness in the surf. It is clearly the most responsive to foot pressure in the cutbacks and re-entries, allowing immediate trajectory changes. The board has a feel similar to surfboard and makes the maneuvers more radical. It is also the board requiring the least pressure to produce a radical and powerful cutback, plus the easiest to slide. During a bottom turn, the rails slice through the water like butter and the control in high-speed surfing has progressed and feels satisfying, especially since the board almost seems to turn by itself. The little back foot kick towards the end of the bottom turn becomes almost automatically in a 12 o'clock snap turn. With an immediate rail-to-rail transfer, the board is at ease in small turns."

Excerpt from Wind Magazine – Waveboard Test 2013



Key Features

NEW! MorenoTwins Pro Model 67 liters

NEW! The 87 and 92 now have softer rails and wider hips between the feet for easier turning and more projection out of turns.

Squashed square-tail shapes create extra buoyancy that gives the Quads more versatility in lightwinds, in slower waves and in onshore conditions, while improving projection off the lip



Mono-concave with curve on the rail to compliment turning and provide speed and drive on big and smaller waves alike.

NEW! Lowered rocker on the Quad 87 and 92 for better planing performance

Ultra-light Slot Boxes 13 for minimal weight and wider tuning range

Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Carbon)(kg)	Weight (Wood)(kg)	Sail Range (m ²)	Fin	Fin box
1002140301001 1002140111001	Quad 67 Carbon Quad 67 Wood	67	220	54	34.7	6.3 [†]	6.4 [†]	2.3-4.7	2 x Natural Wave 110 + 2 x Natural Wave 130	4 x Slot Box 13
1002140301002 1002140111002	Quad 70 Carbon Quad 70 Wood	70	223	56	35.9	6.4 [†]	6.5 [†]	2.3-4.7	2 x Natural Wave 110 + 2 x Natural Wave 130	4 x Slot Box 13
1002140301003 1002140111003	Quad 74 Carbon Quad 74 Wood	74	227	57.5	36.8	6.6 [†]	6.7 [†]	3.0-5.0	2 x Natural Wave 110 + 2 x Natural Wave 130	4 x Slot Box 13
1002140301004 1002140111004	Quad 77 Carbon Quad 77 Wood	77	228	58	36.6	6.7 [†]	6.8 [†]	3.5-5.5	2 x Natural Wave 110 + 2 x Natural Wave 130	4 x Slot Box 13
1002140301005 1002140111005	Quad 82 Carbon Quad 82 Wood	82	229	58.5	37.3	6.8 [†]	6.9 [†]	4.0-6.0	2 x Natural Wave 110 + 2 x Natural Wave 130 + Plugs	4 x Slot Box 13
1002140301006 1002140111006	Quad 87 Carbon Quad 87 Wood	87	230	59.5	38.2	6.9 [†]	7.0 [†]	4.5-6.5	2 x Natural Wave 110 + 2 x Natural Wave 140 + Plugs	4 x Slot Box 13
1002140301007 1002140111007	Quad 92 Carbon Quad 92 Wood	92	231	60.5	38.4	6.9 [†]	7.1 [†]	4.7-6.7	2 x Natural Wave 110 + 2 x Natural Wave 150	4 x Slot Box 13
1002140301008 1002140111008	Quad 100 Carbon Quad 100 Wood	100	231	60.5	38.2	7.0 [†]	7.5 [†]	4.7-6.7	2 x Natural Wave 110 + 2 x Natural Wave 150	4 x Slot Box 13

*Wood and Carbon weights are subject to +5% tolerance. These weights are estimate figures. Final weights are not available at time of print and will be updated on to the website.

Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



"DRIVE, POWER AND PERFORMANCE"

**"WITH INSTANT RESPONSE TO RAIL
PRESSURE, GET RADICAL WITHOUT
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**"THE QUAD'S TRADEMARK IS STILL
ITS REACTIVITY AND LIVELINESS IN
THE SURF" - WIND MAG TEST 2013"**



NUEVO

***THE HIGH PERFORMANCE SURFBOARD
STYLE WAVE BOARD***





NuEvo

Carbon
Wave Edition

NuEvo

Wood
Wave Edition

NuEvo Description

The NuEvo is Starboard's high performance surfboard style wave board that excels in sideshore to side-onshore conditions, from knee to logo high waves. Its specialties are tight rail turns with excellent rail-to-rail transitions and extra-tight top turns. The NuEvos still have good capabilities in larger side-offshore wave conditions. These boards react like surfboards with all the characteristics of high-end windsurfing wave boards.

The hyper-compact outline helps the NuEvo in jumping and aerial maneuvers. This outline also reduces the swing weight of the board while the wider tail helps the rider to boost off ramps with ease. The forward Vee and soft rails dampen the effects of chop, making the NuEvos comfortable boards for general sailing.



The NuEvos are twin fin boards.



NuEvo's position in the range

The NuEvo's sit beside the Quads and the Kode Wave to form Starboard's core wave range.

Rail-to-rail transitions are what the NuEvo is known for and they are smooth and fluid. The pads are specially designed for comfort, using a double-layered pad design with a low-density soft inside-layer. The twin fin set up gives the rider true grip in the turns while still allowing for that perfect release. The toed-in angles of the fins allow the board to be more responsive in turns and give it that real surfboard feel.

- The surfboard style wave board with a real surfboard feel
- Excels in knee to logo high waves, sideshore to side-onshore
- Hyper-compact outline allowing for the tightest top turns and the most flowing rail-to-rail transitions

The Quads are more power carving boards that produce more drive. These boards love to power up and down the wave face vertically, generating as much drive and acceleration as possible. They are most rewarding when pushed hard off the rails, so better suited to full-rail power-turns as opposed to a snappier/looser rail-to-rail feel of the NuEvo's. The Quads are four-fin boards and the pads are single-layer 6mm pads with a soft bumper shaped in under the heels.

The Kode Waves are faster, more aerial 'next-generation' style wave boards. These are for wave riders who like to blend tweaked aerials and Takas with wave carving. Their speed and acceleration also make them the most ideal for big airs and double loops. They are twin fin boards that also offer a single fin option to turn them into a fast high-wind blaster with more traditional single-fin handling characteristics. The pads are single layer 10mm thick without bumpers.

Quad

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Black Box

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

NuEvo

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Kode Wave

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Kode Freestyle Wave

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Flare

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■



The Message

" HIGH PERFORMANCE SURFBOARD STYLE WAVE BOARD "

" 4 NEW MODELS FOR 2014 "

"THE 100+ LITERS MODELS ARE EXCITING BOARDS FOR EVERYDAY WAVESAILING"

The NuEvos are the surfboard style wave boards that have a more flowing, surfing style. Top turns are especially tight and bottom turns are effortless and effective.

This is the board in the range that will give you surf style wave riding with superb transitions from rail to rail.

What's New

For 2014 Starboard has added 4 new models to the Nuevo range (86, 92, 101 & 110). This is very exciting as the range now feels more complete and offers the rider a wider selection. The 73 and the 80 have remained unchanged from 2013 as these boards are performing excellently in all conditions with all levels of riders. The arrival of the 101 and 110 liters models is quite significant as these models are intended as lighter wind boards for all riders, with all the original features of the NuEvo, allowing for the same performance in lighter winds.

The NuEvo holds its soft surfboard rails up front, which blend into a hard blade rail through the tail. For this year more V has been added under the mast track going through to the tail. This radically improves rail-to-rail transitions in the larger boards (101 & 110). The entry rocker has also been made finer and the double concaves have been finished a little deeper to assist early planing and acceleration. The curve on the rail still keeps the looseness and responsiveness of the board.

The new sizes have also kept a fairly flat deck around the footstraps. Like for most surf boards, the flat deck increases heel-to-toe responsiveness and helps to keep the rail tracking. These small tweaks add to the responsiveness that the NuEvos are known for.

NuEvo History

"The idea of the Nuevo (previously known as the Chopper) came about 4 years ago. There were a few ideas I felt were missing in the current crop of production boards. I started building some longer boards with wider tails and twin fins set close to the rails. These boards were working relatively well but still felt like they were missing something. I started thinking about what the extra length in the nose and tail was doing and I ended up cutting off the nose and tails and reshaping a board that I already had (hence the name Chopper). It ended up being a funny looking board but when I tested it, it was really good. It still had plenty of drive and felt looser and even more responsive to foot movement than before. I thought it was good so I gave it to Ben Severne to try out at Margaret River and he came back being stoked about how well the board went. I decided to make a few more and refined the shapes to fit the shorter lengths.

These boards were working really well now. We sailed the boards all over the place from Gnaraloo to Geraldton and even Indonesia. I started to give the boards to others to try and got some really good feedback.

Through this feedback we made changes. We've done a lot of testing and made a lot of alterations since then. Some of the changes we kept and some of them we changed back to where we started. A few hundred boards down the track I'm really happy with how the boards have evolved and how the boards are feeling now.

I've built the NuEvos/Chopper style boards in sizes from 60 to 120 litres, and I've been really lucky to have people of all abilities and sizes to test these boards and give me feedback. Now I'm looking forward to developing them even further and seeing where the evolution takes them."

James Hooper, NuEvo shaper and designer



Design and Performance

Rocker: Medium rocker is a comfortable balance between drive and release. Suits the largest range of conditions and riders. The entry rocker is high enough for reliable re-entry into steep sections or small, tight waves.

Wave size: Best performance in waves from 1 – 5 foot. (knee to logo high) and cross-onshore to sideshore winds

Fin set up: All boards in the NuEvo range feature toe in fins. Toe in means the fin boxes are angled towards the nose of the board, which helps to keep the full rail in the water when turning. With the fins set up being so close to the rail the board turns effortlessly similar to a surfboard set up. The toe in also assists in rail-to-rail transitions when turning off one fin and engaging the other.

All 2014 NuEvo models have new fins with a finer and more efficient foil section to improve acceleration and drive.

Bottom shape: Flat through the nose section into V accelerating towards the tail. For 2014 more V has been added under the mast track going through to the tail, which radically improves rail-to-rail transitions in the larger boards.

Deck & Rails: The Nuevo has a flat deck shape with progressive rails. The flat deck gives the feel of a thinner board while retaining the float of a thicker board. Rails forward of the mast track are a full rounded section to prevent tripping in chop. Tuck is maintained through the mid-section to provide grip through rail turns. There is a small amount of tuck through the tail section with a sharp edge for release.

The Nuevo's surfboard style rails give the board a lively and responsive feel.



Key Features



Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Carbon) (kg)	Weight (Wood) (kg)	Sail Range (m ²)	Fin	Fin Range	Fin box
1022140301001 1022140101001	NuEvo 73 Wood NuEvo 73 Carbon	73	221	55	35.7	5.8 [†]	6.0 [†]	3.0-5.0	2 x Twin Surf 150	14-16	2 x Slot Box 13"
1022140301002 1022140101002	NuEvo 80 Wood NuEvo 80 Carbon	80	224	57	37	6.2 [†]	6.4 [†]	4.2-5.3	2 x Twin Surf 155	14-16	2 x Slot Box 13"
1022140301003 1022140101003	NuEvo 86 Wood NuEvo 86 Carbon	86	225	58	38.4	6.4 [†]	6.7 [†]	4.7-5.5	2 x Twin Surf 160	15-17	2 x Slot Box 13"
1022140301004 1022140101004	NuEvo 92 Wood NuEvo 92 Carbon	92	226	59	37.7	6.5 [†]	6.8 [†]	4.7-6.0	2 x Twin Surf 160	15-17	2 x Slot Box 13"
1022140301005 1022140101005	NuEvo 101 Wood NuEvo 101 Carbon	101	227	59.5	38.8	6.6 [†]	6.9 [†]	5.3-6.3	2 x Twin Surf 165	15.5-17.5	2 x Slot Box 13"
1022140301006 1022140101006	NuEvo 110 Wood NuEvo 110 Carbon	110	228	62	39.6	6.9 [†]	7.2 [†]	5.5-6.7	2 x Twin Surf 175	16.5-18.5	2 x Slot Box 13"

*Wood and Carbon weights are subject to +5% tolerance. These weights are estimate figures. Final weights are not available at time of print and will be updated on to the website.

Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



**“HIGH PERFORMANCE SURFBOARD
STYLE WAVE BOARD”**

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EXCITING BOARDS FOR EVERYDAY
WAVESAILING”**



2014

KODE

WAVE // FREESTYLE WAVE

THE PHILIP KOSTER GENERATION



INNOVATION QUALITY
STARBOARD



2014



**Kode
Wave**

Wood
Wave Edition

**Kode
Freestyle
Wave**

Carbon

**Kode
Freestyle
Wave**

Technora

Kode Description

KW The Kode Wave is the board choice of two times World Champion Philip Köster. It is fast to get on the plane with remarkable top end speed for taking jumps into the stratosphere.

Drive and speed are initiated off of the front foot, as is the rotational spinning style of Köster. MB Twinzer fins aid in the early release of the tail for backside 360's and Takas whilst the board is still able to maintain the drive required for going down the line. These are the most ideal boards for big airs and double combination loops. The boards just want to boost whether it's jumping or waveriding, with excellent projection above the lip along with being able to spin around it.

For 2014, the Kode Waves are shorter, making them lighter on the scale and under the feet, as swing weight is reduced. A MorenoTwins Pro Model 67 has also been added for the fair sex and smaller riders.



The Kode Waves are twin fin boards that also offer a single fin option to turn them into a fast high-wind blaster.

KFW The Kode Freestyle Waves are Starboard's award-winning do-it-all boards. Whether used in the waves, in freestyle or for freeride, they aim to please. Their nature is to be aggressive, fast and maneuverable yet comfortable.

The new 2014 shapes have been tweaked for more speed and control without losing any of their test-winning characteristics. The bigger volumes (94 and 103) have seen their nose lowered for more control and speed. The result is an aerodynamic board blasting over the water while being able to pop all the modern freestyle moves and carve waves. The smaller volume (86) has been shortened in the nose for more liveliness and reactivity, boosting its wave and jibing abilities.



The Kodes FreestyleWaves remain exclusively single fin boards.



Kode's position in the range

K W The Kode Wave boards sit between Starboard's wave boards (NuEvos and Quads) and Starboard's freestyle boards (Flares). Compared to the Quads and NuEvos, they are faster, quicker to accelerate and more adapted to the new generation of aerial wave riding. Their speed and power make them ideal for big jumps and double loops. They are designed for both real world conditions like Sylt, Denmark and Tenerife, as well as extreme conditions like Maui, Western Australia and Gran Canaria.

They are twin fin boards that also offer a single fin option to turn them into a fast high-wind blaster with more traditional single-fin handling characteristics. Quads on the other hand are more rail-driven power carvers with a more connected feel to the wave. NuEvos have a more flowing, surfing style with tighter top turns and smoother rail-to-rail transitions. If you want to go hard, the Kode Wave is for you.

- Remarkable top end speed
- Quick to accelerate and hold speed making it the ideal board for big airs and double combination loops
- Twin fin boards that offer a single fin option, perfect for a jumping and waveriding combo

K F W The Kode Freestyle Wave (86, 94, 103) are the one-board-quiver solution. They are iSonic-fast, Flare-compact and wave-ride like the Köster models. They are not as extreme as any of these boards but are more comfortable.

Despite the fact that they excel in rough and challenging environment, these boards do not have any preferred conditions or applications. Taty Frans will use them as high-wind freestyle boards in Vietnam, Boujmaa Guilloul will take them out in the Moroccan waves and Cyril Moussilmani will take them through the sound barrier in Marseille.

- The board that does it all for everyone and everywhere
- Hand-picked features from the other models of Starboard range for the ultimate board
- The perfect blend between wave, freestyle and freeride

Quad

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Black Box

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

NuEvo

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Kode Wave

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Kode Freestyle Wave

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Flare

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■



The Message

K W "THE PHILIP KOSTER GENERATION CONTINUES TO RISE"

"FASTER, STRONGER, BETTER"

"THE BOARD CHOICE OF 2 TIMES WORLD CHAMPION, PHILIP KOSTER"

"LOOP MACHINE"

The Kode Wave boards (72, 77, 82, 87) are aerial machines that are designed for real world conditions. They accelerate with ease and continue to pick up speed at a controllable pace. Off the lip is where this board is at home. It attacks the natural ramp and soars high. The board also exceeds itself down the line and allows the rider to carve with ease to face directly into the lip and pull off intricate maneuvers. As a twin fin the Kode Wave is skatey and new school, but also convertible to a single fin for those seeking a more conventional back foot planning technique with better upwind performance.

If Philip Koster is winning World titles on this board then we must be doing right!

K F W "WHERE LIVELINESS MEETS COMFORT"

"THE ONE BOARD QUIVER SOLUTION"

"STARBOARD'S SWISS ARMY BOARD"

The Kode Freestyle Wave (86, 94, 103) are the chameleon boards of the Starboard range. However, the 86 is slightly more wave focused, the 94 is the better freestyler and the 103 is the ultimate high-wind freerider. Regardless, these boards will excel no matter the conditions and rider. If you're looking to blast at full speed over the water, pop a spock and then surf the rollers out back, the Kodes Freestyle Wave are for you.

What's New?

K W For 2014, a new Moreno Twins Pro Model enters the Kode Wave range. At 67 liters, it allows the fair sex and the smaller riders to rip just as hard as the men.

The Kode Wave boards for 2014 include shorter lengths of 3cm. This will reduce the swing weight and in turn help the board fit into tighter pockets.

Forward softer rails have been added to allow the boards to be more forgiving in turns. This gives the rider more control in heavy wave riding and completing maneuvers such as wave 360's. The Kode 87 has also been given more hip than last year.

This board is an extremely versatile all rounder in all wave conditions.

K F W For 2014, the Kodes Freestyle Wave have only been tweaked. The goal was to keep the characteristics everyone loved while improving a few features such as control and liveliness. These results were obtained thanks to a Flare-inspired "bullet nose".

On the 94 and 103 models, the nose rocker was lowered by 5 cm. The outcome is a more aerodynamic board which translates into higher top-end speed and control, all the while boosting the freestyle performances.

On the 86 liters model, the nose was shortened by 3 cm compared to last year, making the board even lighter than before, both on the scale and under your feet. This tweak improved reactivity and liveliness and freed up the board, making it a lot more fun carving, jumping or freestyling.

For 2014 the Kode Freestyle Wave outside front footstrap inserts have been moved closer to the rails on the 103 and 94 models. They are now positioned outwards by 3cm on the 103 and by 2cm on the 94. This new option gives the rider a more comfortable position for freeriding and flat water blasting. Being closer to the rails now improve control in a straight line. The back inserts remain unchanged and still offer a perfect freestyle and wave position. The best of both worlds.



2014

Key Features

Kode Wave

NEW!

MorenoTwins Pro
Model 67 liters

NEW!

Now 3cm shorter to reduce
swing weight

NEW!

Forward softer rails are more
forgiving in maneuvers

Square tail shape adds some
extra tail area to maintain buoy-
ancy and increases the board's
versatility in softer waves. It also
improves the board's perfor-
mance in reverse moves.

Forward V aid's in initiat-
ing rail to rail turns whilst
making a softer ride
through chop

Vertical squarer twin fins (design
by MB Fins) generates a compact
power delivery that allows the rider to
release and control the tail off the top

Single fin option is available for
classic riding characteristics.

A slight monoconcave in the tail provides
curve on the rail for turning whilst maintaining
a flat rocker through the center of the board
for lightning acceleration and top end speed.

Kode Freestyle Wave

NEW!

94 and 103: Flare inspired "Bullet Nose" for
aerodynamic speed and high-wind control.
86: Nose shortened by 3 cm reduces swing
weight and provides greater responsiveness
in freestyle, jumping and jibing.

Thin and sharp rails from the front strap
to the nose give the Kodes their aggres-
sive character while being thicker in the
tail for comfort.

NEW!

The front inserts have moved out-
wards by 3cm on the 103 and by 2cm
on the 94, putting the rider closer to
the rails and giving more control and
comfort while free-riding.

Fitted with Starboard's Drake Wave
Straps Mk III and the unique contoured
5 mm Sponge pads for maximum grip
and comfort.

NEW!

Fast rocker line on the 94 and 103
models for higher top-speed and
acceleration.



MFC Freewave fin



Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Carbon) (kg)	Weight (Wood) (kg)	Weight (Technora™) (kg)	Sail Range (m ²)	Fin	Fin Range (cm)	Fin box
1004140301001 1004140111001 1004140401001	Kode Wave 67 Carbon Kode Wave 67 Wood Kode Wave 67 Technora™	67	221	53.5	34.4	6.2 [†]	6.3 [†]	TBC	2.3-4.7	2 x MB Twinzer 15.5	14-17	2 x Slot Box 13"
1004140301002 1004140111002 1004140401002	Kode Wave 72 Carbon Kode Wave 72 Wood Kode Wave 72 Technora™	72	220	56	36.0	6.42 [†]	6.5 [†]	TBC	3.0-5.0	2 x MB Twinzer 16.0	15-17	2 x Slot Box 13"
1004140301003 1004140111003 1004140401003	Kode Wave 77 Carbon Kode Wave 77 Wood Kode Wave 77 Technora™	77	224	58	36.9	6.84 [†]	6.8 [†]	TBC	3.3-5.3	2 x MB Twinzer 16.5	15.5-17.5	2 x Slot Box 13"
1004140301004 1004140111004 1004140401004	Kode Wave 82 Carbon Kode Wave 82 Wood Kode Wave 82 Technora™	82	230	58.5	37.0	7.03 [†]	6.9 [†]	TBC	3.5-5.5	2 x MB Twinzer 16.5	15.5-17.5	2 x Slot Box 13"
1004140301005 1004140111005 1004140401005	Kode Wave 87 Carbon Kode Wave 87 Wood Kode Wave 87 Technora™	87	230	60.5	38.1	7.0 [†]	7.1 [†]	7.4 [†]	4.0-6.0	2 x MB Twinzer 17.0	16-18	2 x Slot Box 13"
1004140301006 1004140111006 1004140401006	Kode Wave 92 Carbon Kode Wave 92 Wood Kode Wave 92 Technora™	92	234	62	38.3	7.14 [†]	7.3 [†]	7.5 [†]	4.5-6.5	2 x MB Twinzer 17.0	16-18.5	2 x Slot Box 13"
1004140301007 1004140101007 1004140401007	Kode Freestyle Wave 86 Carbon Kode Freestyle Wave 86 Wood Kode Freestyle Wave 86 Technora™	86	232	59	38.4	6.3 [†]	6.4 [†]	TBC	4.0-6.0	Drake Freewave 26	14-26	US 8"
1004140301008 1004140101008 1004140401008	Kode Freestyle Wave 94 Carbon Kode Freestyle Wave 94 Wood Kode Freestyle Wave 94 Technora™	94	234	61	38.6	6.4 [†]	6.5 [†]	TBC	4.5-6.5	Drake Freewave 28	14-33	US Box
1004140301008 1004140101008 1004140401008	Kode Freestyle Wave 103 Carbon Kode Freestyle Wave 103 Wood Kode Freestyle Wave 103 Technora™	103	234	64.5	41.8	6.7 [†]	6.8 [†]	7.0 [†]	5.0-7.0	Drake Freewave 30	14-34	US Box

*Wood, Technora™ and Carbon weights are subject to +5% tolerance. These weights are estimate figures. Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



Kode Wave

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CONTINUES TO RISE”**

“FASTER, STRONGER, BETTER”

**“THE BOARD CHOICE OF 2 TIMES
WORLD CHAMPION, PHILIP
KOSTER”**

“LOOP MACHINE”



Kode Freestyle Wave

**“WHERE LIVELINESS MEETS
COMFORT”**

**“THE ONE BOARD QUIVER
SOLUTION”**

**“STARBOARD’S SWISS ARMY
BOARD”**



2014

FLARE

"PROBABLY THE MOST RADICAL BOARD"



INNOVATION QUALITY
STARBOARD



Flare
Carbon

Flare Description

The Starboard Flare is our fully dedicated freestyle board that is developed by the world's best freestyle team. The previous boards were credited with great reviews and the 2014 range will continue this success. The boards have truly evolved and Taty Frans, the head designer of the Flares says, "We have finally reached the goal of making the most magical freestyle board yet".

The Flares are boards that pop air easily and respond to a rider's move instantaneously. They are fast in acceleration and feel compact and light in sliding and aerial maneuvers. The Flare is very strong yet remains to be ultra light. The design of the board also helps to push riders to go bigger each time while being forgiving enough to help them finish each move.

For 2014, a new 81 liter Flare Pro Kids will replace the current 60 and 72 liter. The smallest freestyler can use this board with ease. New improved 91 & 101 models have a thicker tail to make the board more forgiving while the flatter deck helps the balance when not planing.



The Flare comes with a unique and specific Drake Ready to Freestyle fin.



Flare's position in the range

The Flares position in the range continues to stand as Starboard's only dedicated freestyle board. The Kodes also stand out in the range as very capable freestyle boards.

Unlike the Kode, the Flare stands out as a true freestyle board by its speed, pop, lift and overall ease of use. The Flares secret weapon is its ability to accelerate and stay on the plane. This is due to the extra thicker tail and hard edge rails that help the board release from the water early and pick up speed fast. This increased volume helps the rider to complete intricate and multiple maneuvers.

The Flare also offers a higher stance at the back foot with this extra volume giving the rider a perfect high and vertical riding style.

The Flare comes with a new Drake Ready to Freestyle NB-9 fin that is smaller than the freewave fins delivered with the Kodes. The Flares therefore require a higher level of riding skill unless the fin is changed for a larger model. This new fin will unlock the full potential of the Flare.

- Dedicated freestyle boards
- Very quick to accelerate and hold its speed
- Designed to generate lots of pop off flat water, and be highly responsive with a direct, aggressive feel
- A vertical riding style, extra thick rails, new freestyle fin, flat deck, new nose.

The Kodes are excellent freestyle boards as well and are occasionally used in PWA events in high wind conditions. They are more comfortable; they wave-ride better and offer freeride strap positions. The Kode's riding style is more conventional and they are more suitable for riders who do not dedicate themselves to freestyle. The Flare however is regarded as a more extreme and compact board for those who are truly freestyle addicts.

Quad

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Black Box

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

NuEvo

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Kode Wave

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Kode Freestyle Wave

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■

Flare

Power Wave Riding	■	■	■	■	■	■
Versatile Wave Riding	■	■	■	■	■	■
Surf-style Wave Riding	■	■	■	■	■	■
Performance in Perfect Waves	■	■	■	■	■	■
Performance in Real-World Waves	■	■	■	■	■	■
Freestyle	■	■	■	■	■	■
Freeride	■	■	■	■	■	■



The Message

“ THIS IS THE NEXT LEVEL FLARE ”

“IF YOU WISHED THE PREVIOUS FLARE TO DO MORE, YOUR WISHES HAVE COME TRUE”

“WITH ALL THE NEW CHANGES MADE TO THE FLARE, YOU WILL SERIOUSLY ENJOY FREESTYLE AGAIN”

“MOST MAGICAL FREESTYLE BOARD YET”

-Taty Frans -

The new shorter length with the mast track moved back makes the Flare lift amazingly for aerial moves. The acceleration and planing ability is incredible due to the extra thick tail and hard edge rails. The rider will feel stable and in control thanks to the flat thick deck in the front. The Flare just goes with little work.

The Flare (81, 91, 101, 111) design starts with a bottom shape that comes from Starboard's racing iSonics. This gives the board its speed and ability to Accelerate and stay on the plane. On top of this racing chassis comes a new extra-compact freestyle outline, the basis for the Flare's new levels of control, responsiveness and rotational speed. The 2014 range has adopted fully round rails from the Kode from 90 to 120. Thickness distribution is even and the rails remain square in the tail for that quick release from the water. An extra thick tail has been added to the 81, 91 & 101 which automatically increases the volume in the tail and offers a higher stance for the back foot. With these adjustments the board accelerates efficiently and cleanly.

Starboard is proud to say that with all the new changes on the Flare, you will seriously enjoy freestyling on this board. You will for sure go higher but still be more comfortable in all the moves; this is the next level Flare. A board that makes you go fast, do the craziest moves and makes you just want to go big with hesitate is what we have produced. If you loved the previous Flare or even wished it to do more, then your wishes have come true.

What's New

The 2014 range brings many new and exciting changes for the Flare. A new 81 liter Flare ProKids which will replace the current ProKids Flare 60 and 72 liter. The smallest freestyler all over the world can easily use this board with ease.

The length of the Flare 101 has been reduced. An extra thick tail has been added to the 81, 91 & 101 Flare which in turn increases the volume in the tail and offers a higher stance for the back foot.

Taking inspiration from the Kode, the Flare has adopted fully round rails from 90 to 120 and also copied the nose for the entire range.

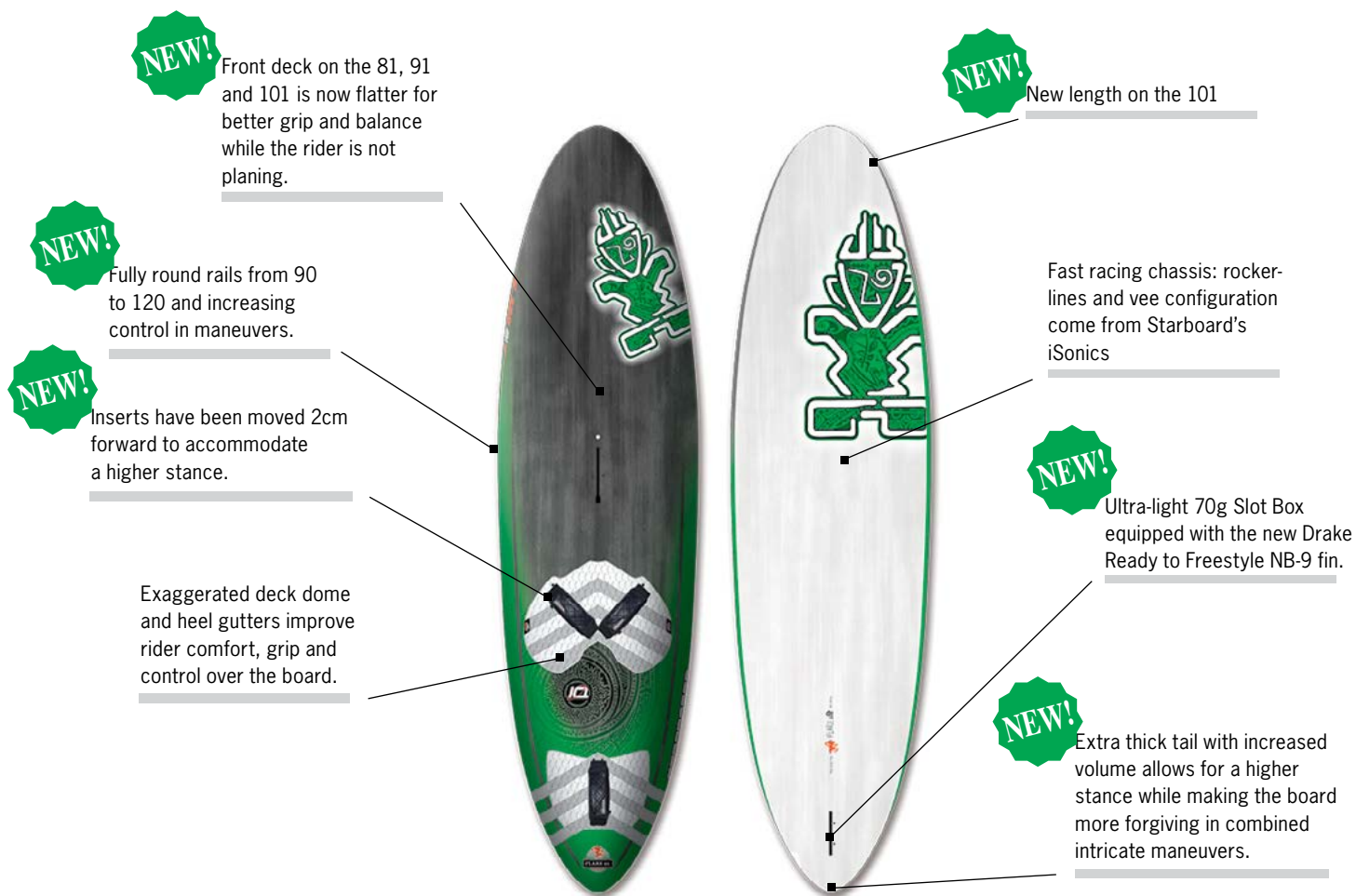
Inserts have been tweaked and moved 2cm forward to accommodate a higher stance and the mast track has been pushed 3 cm back for extra lift.

Lastly the front deck is now flatter for better grip and balance while the rider is not planing.

By taking a new approach to the Flare 2014 with multiple technical changes we are confident in saying that this is Starboards' most magical freestyle board yet.



Key Features



Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Carbon) (kg)	Weight (Technora™) (kg)	Sail Range (m ²)	Fin	Fin Range (cm)	Fin box
1017140001001	ProKids Flare 81	81	227	57.5	37.5		5.7 [†]	2.5-5.5	Drake 16 Ready to FreeStyle	14-22	Slot Box 13"
1005140301001	Flare 81 Carbon	81	227	57.5	37.5	5.6 [†]		2.5-5.5	Drake 16 Ready to FreeStyle	14-22	Slot Box 13"
1005140301002	Flare 91 Carbon	91	230	59.5	39.7	5.8 [†]		4.5-6.0	Drake 17 Ready to FreeStyle	14-24	Slot Box 13"
1005140301003	Flare 101 Carbon	101	227	62	41.2	6.1 [†]		5.0-6.8	Drake 18 Ready to FreeStyle	14-28	Slot Box 13"
1005140301002	Flare 111 Carbon	111	235	66	42.2	6.5 [†]		5.2-7.0	1 x Choco Starfish New Radical 22	14-28	Slot Box 13"

*Wood and Technora weights are subject to +5% tolerance. These weights are estimate figures. Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



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FREESTYLE AGAIN”**

"MOST MAGICAL FREESTYLE BOARD YET"

- Taty Frans



2014

FUTURA

IMPOSSIBLE ENGINEERING

DREAM TEAM
KEVIN PRITCHARD
MAUI NERDS PRODUCTION

INNOVATION QUALITY
STARBOARD



Futura
Carbon

Futura
Wood

Futura Description

The Futura are Starboard's freerace boards. Freerace boards are designed to go extremely fast, like slalom boards, but with more user-friendliness and more comfort. They are the sports cars of windsurfing.

When it was first introduced in 2008, Starboard's Futuras revolutionary design redefined the freerace category: its 15% thinner profile and its wider outline, inspired by the evolution of modern slalom boards, offered the casual freerider a board that was very stable at low speed yet extremely fast and powerful throughout an incredibly wide wind range. On top of these benefits, the thinner shape made for better jibing and more control. It was a win-win design leap forwards.

The Futura has become the market leader and the new performance benchmark. In 2011, the Futuras won every comparative test it entered: the Planchemag test, the Wind magazine test, the Windsurf magazine test, the Boards/Boardseeker test and the Surf magazine test. In 2013 the Futura continued to perform superbly in all tests and outperformed the competition.

For 2014, Starboard continues to offer the Futura in six sizes and two technology options, all of them with advanced cut-away shapes, deep deck concaves and all the most advanced racing design technology in a freeride package.



Futura's position in the range

The Futuras are Starboard's freerace boards. The freerace category sits between the freeride and slalom categories. Freeriders are more comfortable, easier to glide on to the plane and are more plug-n-play, needing little tuning or skill level from its rider to deliver its best. In comparison, the Futuras are faster and can cover a wider wind range – but it will need some skill level and tuning know-how to get the most out of.

Compared to slalom boards, the Futuras are more comfortable and more accessible. Their footstrap positions are not as far out-board. On the other hand, Starboard's slalom boards, the iSonic's, will have more power and a higher average speed, with quicker acceleration, that ultimately make them faster than the Futuras.

- Starboard's freerace boards
- The sports car of windsurfing
- They provide the advanced freerider with incredible speed, a very wide wind range and high-speed jibing abilities

Futura

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

iSonic

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

UltraSonic

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

iSonic Speed Specials

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

Formula

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

Formula Experience

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■



The Message

"IMPOSSIBLE ENGINEERING"

"HIGH WIND RANGE"

"DOMINATING MAGAZINE TESTS"

"THE PERFECT BOARD FOR YOUR QUIVER"

Enjoy extra stability at low speeds and class-leading top-end speeds across a mega-wide wind range. The 2014 design includes the very-deep-deck-concave concept, the mini-wingers concept, the C3-designed Venom fins and open-angle cutaways with heel extensions.

Wide outlines coupled with a thinner profile forms the basis for each Futura design. By making the outlines wider, the boards will have better low-speed stability: this is important when uphauling or completing your jibes for example. By making the profiles thinner, these wider boards don't feel big – on the contrary, the lower center of gravity makes the board more responsive to footsteering, quicker to carve and bite sharper into jibes.

The combination of width and thinness also increases wind range: on one hand, the extra width allows the rider to fit a deeper fin and a larger sail, giving it more light wind power. On the other hand, the low volume from the thin profile allows the board to be more controllable in high winds, using a smaller sail and a smaller fin.

The Futuras are developed in parallel with the slalom iSonics. Like the iSonics, the Futuras' noses are relatively wide, allowing for a shorter nose and a lower rocker to be used. This shorter and lower nose reduces swing weight, reduces aerodynamic drag and improves the board's ability to skim over chop without losing speed.

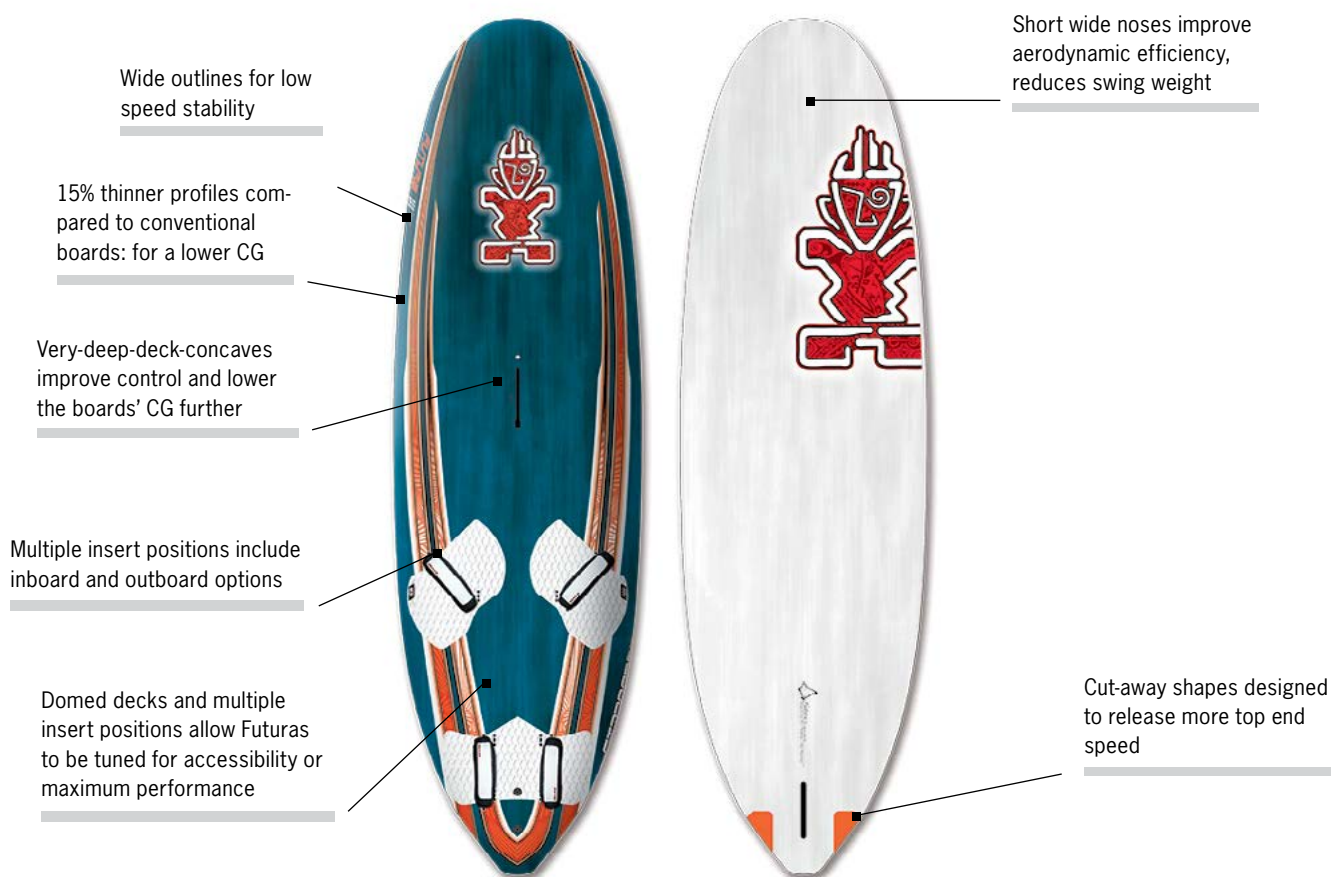
The rails are shaped for power, with extra hard rail edges. But they remain thinner and more comfortable than the full-blown rail shapes of the iSonics. This makes the Futuras more comfortable and less powerful. Most importantly, these rail shapes allow the use of in-board strap positions. When using the in-board strap positions, the Futuras become very accessible and comfortable to ride.

In conclusion, the Futuras cover an incredible scope of performance: they are accessible and comfortable if you want them to be, or they can be superfast racing machines with a super-wide wind-range if you want them to be. This is where the Futura excels.



2014

Key Features



Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Carbon) (kg)	Weight (Wood) (kg)	Sail Range (m ²)	Fin	Fin Range (cm)	Fin box
1007140701001 1007140101001	Futura 93 Carbon Futura 93 Wood	93	238	61.5	40.6	6.1 [†]	6.5 [†]	4.0-7.0	Drake Venom 36	28-38	Tuttle
1007140701002 1007140101002	Futura 101 Carbon Futura 101 Wood	101	239	65.5	42.7	6.6 [†]	7.1 [†]	4.5-7.5	Drake Venom 38	30-40	Tuttle
1007140701003 1007140101003	Futura 111 Carbon Futura 111 Wood	111	240	69.5	45.9	6.9 [†]	7.2 [†]	5.0-8.0	Drake Venom 42	34-44	Tuttle
1007140701004 1007140101004	Futura 121 Carbon Futura 121 Wood	121	246	72	47.8	7.1 [†]	7.6 [†]	5.5-9.0	Drake Venom 44	36-46	Tuttle
1007140701005 1007140101005	Futura 131 Carbon Futura 131 Wood	131	246	76	50.1	7.4 [†]	8.0 [†]	6.0-9.5	Drake Venom 48	40-50	Tuttle
1007140701006 1007140101006	Futura 141 Carbon Futura 141 Wood	141	246	80.5	49.9	8.0 [†]	8.7 [†]	6.5-10.0	Drake Venom 50	42-52	Tuttle

*Wood and Carbon weights are subject to +5% tolerance. These weights are estimate figures. Final weights are not available at time of print and will be updated on to the wesite. Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



Additional Information

To make the most out of the Futuras, we strongly recommend each Futura to be used with three fins: one for larger sails, one for medium-sized sails and one for maxed-out conditions. The supplied fin is the ideal middle fin, so the other two fins should be 2-3cm larger and smaller than the supplied fin. Tapping into this extra wide wind range will be a revelation for its owner since most windsurfers don't realize just how wide the wind range can be thanks to this little tuning tip.

With its deep deck concave, we also recommend the rider's boom to be placed 2cm higher than usual.



“THE ESSENCE OF FREERACING”

“On one side it suits the sailors who have just learnt to use footstraps, and at the same time it keeps up with slalom boards in terms of performance.” Test Winner, Planchemag March 2011

“ADVANCED TECHNOLOGY”

Hi-tech design: deck concaves, wingers, hard rails, extra thin: it is the cutting edge of Starboard's R&D

“DOMINATING MAGAZINE TESTS”

The Futuras have won the most tests in the freerace category

“MORE WIND RANGE”

Extra thin, extra wide = extra wind range



2014

ISONIC
maximum efficiency



DREAM TEAM
BJÖRN DUNKERBECK
2011 PWA SLALOM OVERALL CHAMPION

INNOVATION QUALITY
STARBOARD



iSonic
Carbon

iSonic
Wood

iSonic Description

The iSonics are Starboard's slalom boards. They are fast racing machines designed for the highest top speeds, the highest average speeds, and the quickest accelerations with powerful overtaking abilities throughout a wide wind range.

In a nutshell, for 2014, the 80/87/90/97/107 iSonics are fully upgraded with shorter, wider and slimmer shapes and new cutaway/side cut designs that make for a wider wind range than before, more control, better acceleration and higher top speed.

The 110, 117, 130 are more evolutionary with new cut-away/side cut designs that boost top end speed and acceleration. They are a little bit thinner only and the 110 was lengthened to match the balance of the range.



iSonic's position in the range

The iSonics are the only slalom range in the Starboard range. They are the boards that have the quickest acceleration, the highest average speed and the second-highest top speed in our board range (the iSonic Speed Specials are ultimately the boards that achieve the highest top speeds).

Together with the UltraSonic, the Formula and the Phantom Race, they form Starboard's racing collection. The iSonics are designed for slalom racing, the Formula are for Formula racing and the Phantom Race is for raceboarding.

- Starboard's slalom boards
- Super fast and super efficient boards
- They provide the highest average speeds, the quickest acceleration and fastest jibing speeds.

Futura

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

iSonic

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

UltraSonic

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

iSonic Speed Specials

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

Formula

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

Formula Experience

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■



The Message

MAXIMUM EFFICIENCY

SHORTER, WIDER, SLIMMER

The iconic iSonics: our flagship slalom range incorporating every ounce of Starboard R&D technology, every gram of our team's design experience, and driven by the most successful racing team in windsurfing.

Ever since their inception, the iSonics focus on achieving not just the highest top speeds but also the highest average speeds, the quickest accelerations, the most effective overtaking power, the most powerful jibing performance, and all this across the widest range of conditions.

This philosophy has created innovations such as the wide outline, the thin profile, the low-nose rocker, the wide-tail, the side-cuts, the deep deck-concave and more.

Wide, compact outlines forms the basis for each iSonic design.

The nose of each board is relatively wide, allowing for a shorter nose and a lower rocker to be used. This shorter and lower nose reduces swing weight, reduces aerodynamic drag and improves the board's ability to skim over chop without losing speed.

The tail of the board, just under your back foot is also relatively wide. This increases the board's power, its overtaking potential, its jibing power, its wind range and the leverage the rider can apply over the board to keep it under control or add extra acceleration.

What's New

iSonic 80, 87, 90, 97, 107:

- Significantly upgraded shapes
- 2-3cm wider, thinner profiles
- Shorter lengths more control and wind range
- Side cuts are wider to slightly reduce the width of the wetted surface under your back foot: higher top speed and high-wind acceleration
- Secondary wingers are closed off on the deck side, eliminating the step that can crack under exceptional stress
- Tweaked cutaway designs with a more open angle

iSonic 110, 117, 130

- Wider side cuts to narrow down the width of the wetted surface: improved top speed and high-wind acceleration
- Tweaked cutaway designs with a more open angle
- Slight thickness reduction: approximately 3mm
- 110 is 3cm longer to match the overall length/balance of other sizes

Additional Information

The iSonics are available in two construction categories: Wood, for more control and comfort, and Carbon, for sharper acceleration, a stiffer feel and earlier planing.

The Carbon construction, internally known as **Carbon Reflex**, uses 45 degree biaxial carbon both deck and bottom to allow the board to flex and re-bound responsively. This construction is ultralight, stiff yet comfortable and responsive.

No fins are supplied with the board.



2014

Key Features



Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Carbon) (kg)	Weight (Wood) (kg)	Sail Range (m ²)	Fin Range (cm)	Fin box
1010140301001 1010140101001	iSonic 80 Carbon iSonic 80 Wood	80	238	58	36.4	5.2 [†]	6.0 [†]	5.1-7.0	28-34	Tuttle
1010140301002 1010140101002	iSonic 87 Carbon iSonic 87 Wood	87	238	59	36.8	5.3 [†]	6.0 [†]	5.1-7.0	30-36	Tuttle
1010140301003 1010140101003	iSonic 90 Carbon iSonic 90 Wood	90	231	63	39.3	5.5 [†]	6.2 [†]	5.1-7.8	32-38	Tuttle
1010140301004 1010140101004	iSonic 97 Carbon iSonic 97 Wood	97	231	65.5	43.7	5.6 [†]	6.6 [†]	5.6-7.8	34-40	Tuttle
1010140301005 1010140101005	iSonic 107 Carbon iSonic 107 Wood	107	231	69.5	47.9	6.0 [†]	6.8 [†]	6.2-8.6	36-44	Deep Tuttle
1010140301006 1010140101006	iSonic 110 Carbon iSonic 110 Wood	110	230	75.5	50.7	6.3 [†]	7.2 [†]	6.2-8.6	38-46	Deep Tuttle
1010140301007 1010140101007	iSonic 117 Carbon iSonic 117 Wood	117	228	80	54.5	6.6 [†]	7.4 [†]	7.0-9.2	38-46	Deep Tuttle
1010140301008 1010140101008	iSonic 130 Carbon iSonic 130 Wood	130	228	85	58.3	7.1 [†]	7.7 [†]	7.8-9.6	44-54	Deep Tuttle

*Wood and Carbon weights are subject to +5% tolerance. These weights are estimate figures. Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

Remark: No fins are supplied with the board.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



“THE MOST ADVANCED BOARD TECHNOLOGY”

The world's most advanced slalom board

“AN ICON”

The slalom board that re-invented slalom in 2002, and continues to dominate PWA slalom today



**iSonic
Speed
Special
W44**

Carbon

**iSonic
Speed
Special
W49**

Carbon

**iSonic
Speed
Special
W54**

Carbon

**iSonic
Speed
Special
W58**

Carbon

iSonic Speed Special's Description

The iSonic Speed Specials are the pure speed needles of Starboard's range. Technically advanced designs, they are reserved for the best of speed sailors who know what they need to go fast. Not just the feeling of going fast, but knowing that speed is the result of meticulous GPS measurements and the combination of hours of tuning with perfect riding expertise.

The two middle sizes, the W49 and W54, are designed for consistently fast runs throughout a wide range of conditions. These are the typical choices for speed riders on the tour.

In 2013, we introduced the latest and the largest size, the W58 is quite wide by speed-board standards. It is designed to deliver the highest possible top speed in relatively light wind conditions.

For 2014, the W44 is new. Designed specifically to attempt a new speed record in Namibia this year.



iSonic's position in the range

The iSonic Speed Specials are the only speed boards in the Starboard range. Compared to slalom boards, they are narrower and far more technical to ride. They are for speed experts only, professional riders on the speed tour and GPS speed sailors.

- Starboard's speed boards
- Ultimately the fastest boards of all
- For speed experts competing on the race tour and/or GPS speed sailors

iSonic

Top speed						
Average speed						
Power						
Comfort						
User-friendliness						
Maneuverability						
Wind range						

iSonic Speed Specials

Top speed							
Average speed							
Power							
Comfort							
User-friendliness							
Maneuverability							
Wind range							

The Message

The W58 was the new shape for 2013. It has been designed by Rémi Vila as the top choice for all-round medium and light wind speed runs. It has a double concave front section feeding into a Vee tail for more speed in the board's lower wind range, a 70cm flat section, extra deep deck concave on the deck for control and new super-efficient cut-away shapes in the tail that produce less drag, for increased top-end speeds.

The W44 shape is new for 2014, a tweaked design by Remi Vila on the original W44 to go faster and hopefully set a new windsurfing speed record in Namibia this year. The board is thinner, shorter and with side cuts in the tail to reduce the width of the wetted surface area: more top end speed.

The shapes of the W49 and W54 continue to be Björn's exact custom replicas, shaped by Carlos Sosa. They include very deep deck concaves that increase control and improve aerodynamics. W49, W54: constant Vee bottom shape with 70cm flat.

The iSonic Speed Specials are built in a specially developed Speed Technology: a pure carbon construction with carbon overlapping-rail-wraps for maximum stiffness.

"The W54 is a great contest board when it is flat. You can use 7.8 down to 6.2. It's easy, it has great control and it is very, very fast. The W49 is good from 7.0 to 5.6. Faster and just as easy with the same levels of control. The W44 is the most fun to ride but it needs the most wind. Use it with sails 6.2 and down to 5.1. These boards have been developed over years and they are the fastest boards I got to date. Carlos Sosa and I have been working on speed boards together since 1986 and with great results. Try them out and windsurf faster than ever. Enjoy your speed sailing!" - Björn Dunkerbeck.



Key Features



Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Carbon) (kg)	Sail Range (m ²)	Fin Range (cm)	Fin box
1008140301001	iSonic W44	53	225	44	25.6	4.5 [†]	5.1-6.2	20-26	Tuttle
1008140301002	iSonic W49	64	230	49	29	4.7 [†]	5.6-7.0	22-28	Tuttle
1008140301003	iSonic W54	72	230	54.5	33.7	4.9 [†]	6.2-7.8	26-32	Tuttle
1008140301004	iSonic W58	82	231	58	36.1	5.4 [†]	5.6-8.6	28-34	Tuttle

*Carbon weights are subject to +5% tolerance. These weights are estimate figures. Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

Remark: No fins are supplied with the board.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



2014

DREAM TEAM
CHRIS MURRAY

CARVE
PLUG AND PLAY

INNOVATION QUALITY
STARBOARD



Carve
Carbon

Carve
Wood

Carve
Tufskin

Carve's Description

The Carves are Starboard's freeride boards. As freeride boards, they are designed to be fast, exciting and fun while delivering their best performance regardless of rider skill: it's a concept we call "Plug & Play". Wind-range and jibing performance are critical when freeriding.

The all-new 2014 Carves, with their slimmer shapes and reworked rocker are the class-leaders in wind range and accessibility. They jibe beautifully in all manner of styles: from wide-arc power turns to pivotal back foot carves, always with a nice and smooth exit.



Carve's position in the range

As freeride boards, the Carves occupy the biggest segment of windsurfing. They cover the widest mix of characteristics by being very fast yet they remain maneuverable and accessible. They are stable to jibe but they still can turn with lots of grip and power, racing-style. The most important characteristics of the Carves however, is that they achieve it all with little need for the perfect tuning or the perfect set-up. This is the plug and play concept!

When compared to the Futuras, Starboard's freerace boards, the Carves are easier to set up, trim and use. The Futuras deliver some extra performance, but will demand more skill from its rider.

When compared to the AtomIQ, Starboard's new generation of freemove boards, the Carves are faster and also more user-friendly. The AtomIQ would be more maneuverable and more aggressive, wanting to carve harder and jump higher.

- Starboard's signature freeride boards
- Plug and Play
- They provide freeriders of all skill level high speeds, very wide wind range and high-speed jibing abilities

Carve

Top speed	5
Average speed	5
Power	5
Comfort	5
User-friendliness	5
Maneuverability	5
Wind range	5

GO

Top speed	5
Average speed	5
Power	5
Comfort	5
User-friendliness	5
Maneuverability	5
Wind range	5

Futura

Top speed	5
Average speed	5
Power	5
Comfort	5
User-friendliness	5
Maneuverability	5
Wind range	5

AtomIQ

Top speed	5
Average speed	5
Power	5
Comfort	5
User-friendliness	5
Maneuverability	5
Wind range	5

What's new

Last year, the Carves went on average 8% slimmer for better stability and wind range.

This year, Rémi Vila, designer of the Carves, went 8% slimmer again. The thickness has been reduced in specific areas of the board to boost control and provide more sensations and more responsiveness without affecting comfort. The rocker has also been reworked, without any tail kick and a longer flat and the side-cuts are a little longer. The result is a board which is smoother and more effortless to get on the plane while improving control in the chop as well as top-end speed.

To improve jibing, the rails are now softer between the straps where foot pressure is applied to jibe. This softer rail shape is achieved by adding about 1cm of width in this area without changing the sharp-edge outline of the board. The straightline characteristics are not affected significantly but the softness of the rail now allows for easier jibing initiation.

Overall, the 2014 Carves require less effort and technique than before but delivers more performance and fun.



The Message

8% SLIMMER AGAIN, FOR EFFORTLESS FREERIDING IN ALL CONDITIONS

Last year, the Carves joined the slim revolution by being 8% slimmer on average.

For 2014, the Carves have gone 8% slimmer again on average. Slimmer shapes in general offer better control and a sharper, more responsive ride compared to a board of the same width but higher volume. For the same volume, their added width improves bottom end and early planing performance.

Note that the thickness of the Carves remains quite thick in the tail to maintain comfort for the rider's feet in all strap positions, even the most inboard positions. The Carves also use sponge pad technology to further boost the ergonomics between the rider's feet and the board.

New cutaway designs with longer side cuts improve top end speed and acceleration.

The added width between the straps softens the rail shape in the section where the rider applies jibing pressure, making jibing initiation easier.



2014

Key Features

Wide outline for stability and maneuverability, moderately long length allows for easy 'passive' planing and a stable ride.

NEW!

8% thinner profile again in selected areas for added control and responsiveness

NEW!

Softer rails up in this section help engage the jibe, sharper rails in the back for speed out of the jibe

Domed deck and multiple insert positions for inboard and outboard options. Sponge Pad technology for perfect ergonomics.



NEW!

New faster rocker without tail kick and longer flat for improved top end speed and easier 'passive planing'

NEW!

Cut-aways with longer side cuts to improve top speed and acceleration

Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Carbon) (kg)	Weight (Wood) (kg)	Weight (Tufskin AST) (kg)	Sail Range (m ²)	Fin	Fin Range (cm)	Fin box
1006140701001 1006140101101 1006140601101	Carve 111 Carbon Carve 111 Wood Carve 111 AST	111	246	66.5	42.6	TBC	7.4 [†]	8.5 [†]	5.0-7.5	Drake Freeride Power 38	34-40	Tuttle
1006140701002 1006140101102 1006140601102	Carve 121 Carbon Carve 121 Wood Carve 121 AST	121	252	72.5	47.0	TBC	8.0 [†]	8.8 [†]	5.0-8.0	Drake Freeride Power 42	36-42	Tuttle
1006140701003 1006140101103 1006140601103	Carve 131 Carbon Carve 131 Wood Carve 131 AST	131	252	75.5	48.7	TBC	8.2 [†]	9.3 [†]	5.5-9.0	Drake Freeride Power 46	38-46	Tuttle
1006140701004 1006140101104 1006140601104	Carve 141 Carbon Carve 141 Wood Carve 141 AST	141	251	79.5	49.9	TBC	8.6 [†]	9.4 [†]	6.0-9.5	Drake Freeride Power 48	40-48	Tuttle
1006140701005 1006140101105 1006140601105	Carve 151 Carbon Carve 151 Wood Carve 151 AST	151	251	81	51.5	TBC	8.7 [†]	9.7 [†]	6.5-10	Drake Freeride Power 50	46-54	Tuttle
1006140701006 1006140101106 1006140601106	Carve 161 Carbon Carve 161 Wood Carve 161 AST	161	254	85	52	TBC	9.0 [†]	10.5 [†]	7.0-10	Drake Freeride Power 50	46-54	Tuttle

*Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.

INNOVATION QUALITY
STARBOARD



“SIMPLY, THEY’RE THE BEST FREERIDE BOARDS”

Scored almost perfectly with 79/80 and 78/80 in Windsurf Journal’s Freeride Group Test

“ALL NEW SLIMMER SHAPES”



2014

GO
ONE FOR ALL



DREAM TEAM
PHILIP KOSTER
2012 PWA GRAND CANARIA CHAMPION
2012 PWA TENERIFE CHAMPION

INNOVATION QUALITY
STARBOARD



GO
Tufskin EVA

GO Description

The GO are Starboard's iconic range of progressive freeriders. They are the original, comfortable, stable and easy all-round designs that have transformed modern windsurfing by making it easy to progress from early-learner to advanced rider.

What's progressive freeriding? It's about getting planing, hooking in to the harness, learning to waterstart, learning to windsurf with speed and power and mastering the carve jibe. The 2014 GOs share the same modern slim shapes as the 2013 Carve range. Wider and slimmer than ever, they enjoy a wider wind range than before. With the extra width comes more stability and earlier planing, and the ability to use bigger sails and deeper fins. With reduced thickness comes a sharper, more race-like sensation and improved control in higher winds.



GO's position in the range

As Progressive Freeride boards, the GOs cover the widest mix of characteristics by being very fast yet they remain maneuverable and stable. Like the Carves, they are stable to jibe but they still can turn with lots of grip and power, racing-style.

When compared to the Carves, the GO boards differ by offering more comfort and convenience: the GO boards have carry handles both in the centre and in the nose of the board. There are some extra footstraps positions to accommodate for beginners and in the 151 and 161 sizes, there are optional centre fin boxes too: perfect for sharing windsurfing with your friends and family. Most significantly, the GO has a soft EVA deck while the Carves have the normal non-slip finish.

- Starboard's progressive freeride boards
- The board that takes you through the progressing stages of windsurfing, from planing and waterstarting to carve jibing.
- Slim shapes give the GO boards the best range and performance.

Carve

Top speed	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Average speed	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Power	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Comfort	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
User-friendliness	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Maneuverability	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Wind range	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>

GO

Top speed	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Average speed	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Power	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Comfort	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
User-friendliness	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Maneuverability	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Wind range	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>

Futura

Top speed	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Average speed	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Power	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Comfort	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
User-friendliness	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Maneuverability	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Wind range	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>

AtomIQ

Top speed	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Average speed	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Power	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Comfort	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
User-friendliness	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Maneuverability	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Wind range	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>



The Message

FROM BEGINNER TO EXPERT – THE MOST COMPLETE BOARD IN ITS CATEGORY

The GO boards are designed around three key principles: make planing easy, make the ride fast and exciting, and make the handling fun and responsive.

Sharing the same shape as the 2013 Carves, these GOs have proven to score almost perfectly in freeride tests:

"The GO is in our opinion the most complete board in the category that will satisfy the struggling beginner just as much as the planing beginner and the expert. It's a board you'll hang on to for several years, with the outstanding feature of a soft EVA deck that will accommodate those who fall a lot."

Another important point is that the board will allow you to rig smaller sails than the other boards in the test group, down to a size of 5.5. The turning radius in a carve can be tight, and the board is more playful than the test group's average, creating a less "guided" feel than the other boards in the group."

PlancheMag Special Test Issue, March/April 2012, France

Wide outlines coupled with a thinner profile forms the basis for a more efficiency. By making the outlines wider, the boards will have better low-speed stability: this is important when uphauling or completing your jibes for example. By making the profiles thinner, these wider boards don't feel big – on the contrary, the lower center of gravity makes the board more responsive to foot steering, quicker to carve and bite sharper into jibes. The combination of width and thinness also increases wind range: on one hand, the extra width allows the rider to fit a deeper fin and a larger sail, giving it more light wind power. On the other hand, the low volume from the thin profile allows the board to be more controllable in high winds, using a smaller sail and a smaller fin.

The tail area of the deck remains heavily domed so that the board remains comfortable underfoot, in any strap position and even outside of the straps. The GOs are very accessible and comfortable to ride.

What's New?

For 2014, all the GO models are carried over with the same shapes.



2014

Key Features

Wide outline for low speed stability, large sail and fin carrying capabilities

Thin profiles for control, maneuverability and a sharp, exciting ride

Carry handles in the centre makes carrying the board under-arm easily

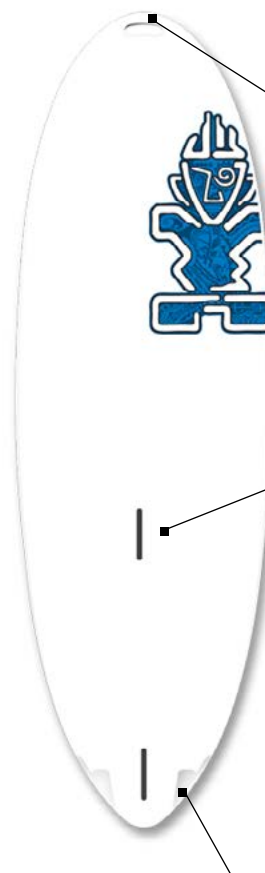
Full soft EVA deck: comfortable for your feet, knees and elbows. You get lots of grip without the cuts or rashes. The EVA deck is raised high above the edges of the board to allow the water to flow freely around the board and carve jibe smoothly without interruption.

Footstraps positions for every level of sailing: beginner, intermediates and advanced



Carry handle in the nose makes carrying the board by 2 people more convenient.

The 151 and 161 models include a centre fin-box – perfect for fitting an extra centre fin that makes a beginner's first steps even easier.



Cut-away shapes that improve top speed and acceleration

Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Tufskin)	Sail Range (m ²)	Fin	Fin Range	Fin box
1012140601001	GO 99	99	216	76.3	50.1	9.0 [†]	2-7.5	Drake Freeride Glide 400 + 2 x Drake Shallow 310 + Plugs	34-44	Tuttle
1012140601002	GO 121	121	252	72.0	47.3	9.8 [†]	5.0-8.0	Drake Freeride Power 400	36-42	Tuttle
1012140601003	GO 131	131	252	75.5	49.2	10.5 [†]	5.5-9.0	Drake Freeride Power 440	38-46	Tuttle
1012140601004	GO 141	141	251	79.5	49.7	10.6 [†]	6.0-9.5	Drake Freeride Power 460	40-48	Tuttle
1012140601005	GO 151	151	251	81	51.5	11.1 [†]	6.5-10.0	Drake Freeride Power 500 + Drake Shallow 410 + Plugs	42-50	2 x Tuttle
1012140601006	GO 161	161	254	85	52	11.7 [†]	7.0-10.0	Drake Freeride Power 500 + Drake Shallow 410 + Plugs	46-54	2 x Tuttle
1012140601007	GO 151 without center fin	151	251	81	51.5	11.0 [†]	6.5-10.0	Drake Freeride Power 500 + Drake Shallow 410	42-50	Tuttle
1012140601008	GO 161 without center fin	161	254	85	52	11.8 [†]	7.0-10.0	Drake Freeride Power 500 + Drake Shallow 410	46-54	Tuttle

* Tufskin weights +6%. Weights are estimates based on last season's models. Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.

Additional Information:

Please note that the Prokids GO has been renamed the GO 99.



“FROM BEGINNER TO EXPERT IN NO TIME”

**“STILL THE MOST FEATURE PACKED BOARD
OF ITS CATEGORY”**

Carry handles, full EVA decks, multiple insert positions, centre fin boxes..



GO Windsurfer
Tufskin EVA

GO Windsurfer Description

The GO Windsurfer is the GO 171 with an added daggerboard. This blend gives a unique freeride board that has plenty of width, plenty of volume, an exciting free ride and the ability to glide upwind in lightwinds.

The Clipperbox Daggerboard system also minimizes the disadvantage of having a daggerboard in a freeride shape: the daggerboard can be clipped out in an instant and the one-way rubber lips system prevents water from gushing through the daggerboard case at high speeds: the board remains light, crisp and free as it skims over the water.

- Starboard's progressive freeride board with an added daggerboard
 - The board that takes you through the progressing stages of windsurfing, from planing and waterstarting to carve jibing, but also allows you to glide in lightwind conditions
 - Unique daggerboard system makes the dual concept possible
-



Carve

Top speed	■	■	■	■	■	■
Average speed	■	■	■	■	■	■
Power	■	■	■	■	■	■
Comfort	■	■	■	■	■	■
User-friendliness	■	■	■	■	■	■
Maneuverability	■	■	■	■	■	■
Wind range	■	■	■	■	■	■

GO Windsurfer

Top speed	■	■	■	■	■	■
Average speed	■	■	■	■	■	■
Power	■	■	■	■	■	■
Comfort	■	■	■	■	■	■
User-friendliness	■	■	■	■	■	■
Maneuverability	■	■	■	■	■	■
Wind range	■	■	■	■	■	■

The Message

GO WINDSURFING

With the Go 171 shape, we have an amazingly versatile, fun and stable board with plenty of performance for the advanced windsurfer. Fast, exciting to ride and with supremely easy jibing abilities, the GO 171 shape also has plenty of stability, plenty of volume and some extra length to glide smoothly along in light winds.

From these ingredients came a simple idea: add a retractable daggerboard to make the GO Windsurfer the perfect board to crossover between high-wind freeride performance, entry-level windsurfing and summer-time light wind cruises.

The addition of Starboard's Clipperbox system however, is unlike adding just any a conventional daggerboard system. The Starboard Clipperbox plays two key roles in making the GO Windsurfer concept special:
Firstly, the Clipperbox system allows the daggerboard to be removed entirely from the board without tools, in a fraction of a second. Simply pull it out when not needed (to save weight), and push it back in when cruising in lightwinds and teaching friends and family.

Secondly, the Clipperbox system has a smart plastic L-plate glued to the inside of the rubber lips. This L-plate system creates a one way system where the daggerboard can be extracted but the water cannot gush through the board in full planing mode.

This simple innovation transforms the idea of adding daggerboard system to a freeride board as it no longer compromises full planing performance; no more draggy, slow, sticky feelings. The GO Windsurfer, with the daggerboard removed, planes and up rides just like a board without a daggerboard box.

Additional Information

Some may notice that in the GO range, the GO 151 and GO 171 of 2012 have been replaced by new sexy and slimmer shapes in 2013. But the GO Windsurfer keeps the same shape as before. Why has it not been upgraded to the slimmer concept along with the others?

The answer is simple: we tested the slimmer, wider shapes with a daggerboard and the loss of smooth gliding and the reduced length made the new shape inadequate for the Windsurfer concept.

If you compare the length and width of the GO Windsurfer 171 against the GO 161, you will see that the GO Windsurfer is longer and narrower. This gives it the better blend of non-planing glide and planing performance. It feels just right.



Key Features

Carry handle in the centre:
makes carrying the board
under-arm easy.

Full soft EVA deck: comfort-
able for your feet, knees and
elbows. You get lots of grip
without the cuts or rashes.

Footstrap positions for every
level of sailing: beginner, inter-
mediates and advanced.

Carry handle in the nose:
makes carrying the board by
two people more convenient.

Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Tufskin)	Sail Range (m ²)	Fin	Fin Range	Fin box
1012140601009	GO Windsurfer	171	271	85.5	54.6	13.1 [†]	7.0-10.0	Drake Freeride Power 520 + Drake Shallow 410 + Daggerboard 570	46-54	Tuttle

* Tufskin weights +6%. Weights are estimates based on last season's models. Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



DREAM TEAM
DANY BRUCH
2012 PWA WAVE 5th PLACE

atomic
FREEMOVE FREEDOM

INNOVATION QUALITY
STARBOARD



AtomIQ
Carbon

AtomIQ Description

9.9cm thin, +/- manufacturing tolerances:

The AtomIQs (pronounced Atomics) are Starboard's next generation of super thin freemove boards. As freemove boards, they are designed to be exciting and fast in the straight line yet highly maneuverable and aggressive with a widest wind-range and control.

The slim & wide shape of the AtomIQs allow them to plane early like a board with 15 liters of extra volume, yet remains as maneuverable as a board with 15 liters less.

With the right tuning, you get **a wind range that covers three classic freeride boards.**

Very thin rails and profile combined with the compact and wide outline give the AtomIQs their sporty and comfortable character with aggressive and easy jibes and a lively planing.

Top end speed: the rockerline comes from the 2014 iSonic 110.

Sizing: for 2014, the AtomIQs come in three sizes: 100, 110 and 120 liters and in only one construction: Carbon



AtomIQ's position in the range

The AtomIQs don't just sit between the Kodes Freestyle Wave and the Carves; they close the gap between freestyle wave and freeride once and for all. They're fast with a nice and smooth planing. They're aggressive with a powerful yet easy jibe. They're versatile. They're the AtomIQs.

When compared to the Carves, Starboard's reference freeride boards, the AtomIQs are more maneuverable and aggressive with a free and lively planing. The Carves are more user-friendly, with a passive planing that doesn't require much input from the rider.

When compared to the Kodes Freestyle Wave, the AtomIQs have more of a freeride DNA, with more trim and control. The Kodes Freestyle Wave will surf small waves and throw all the freestyle moves thanks to a smaller fin.

- Starboard's next generation freemove boards
- The ultimate freemove board with the widest wind range
- Big on the plane, small in the maneuvers

Carve

Top speed	■	■	■	■	■	■
Average speed	■	■	■	■	■	■
Power	■	■	■	■	■	■
Comfort	■	■	■	■	■	■
User-friendliness	■	■	■	■	■	■
Maneuverability	■	■	■	■	■	■
Wind range	■	■	■	■	■	■

GO

Top speed	■	■	■	■	■	■
Average speed	■	■	■	■	■	■
Power	■	■	■	■	■	■
Comfort	■	■	■	■	■	■
User-friendliness	■	■	■	■	■	■
Maneuverability	■	■	■	■	■	■
Wind range	■	■	■	■	■	■

Futura

Top speed	■	■	■	■	■	■
Average speed	■	■	■	■	■	■
Power	■	■	■	■	■	■
Comfort	■	■	■	■	■	■
User-friendliness	■	■	■	■	■	■
Maneuverability	■	■	■	■	■	■
Wind range	■	■	■	■	■	■

AtomIQ

Top speed	■	■	■	■	■	■
Average speed	■	■	■	■	■	■
Power	■	■	■	■	■	■
Comfort	■	■	■	■	■	■
User-friendliness	■	■	■	■	■	■
Maneuverability	■	■	■	■	■	■
Wind range	■	■	■	■	■	■



The Message

VERSATILITY AND ADAPTABILITY FOR FREEMOVE FREEDOM

PLANE BIG, JIBE SMALL

The AtomIQs are the new-generation of freemove boards. The original pioneering slim shape concept introduced by Starboard designer Tiesda You allows to plane early and fast yet maneuver with ease and aggressiveness, in the widest of wind range. Cover the range of three boards in one!

The most radical racers will want to surf this board while the wave riders will be amazed by its speed. The versatile AtomIQ: freemove freedom.

What's New?

The AtomIQs are unique boards, with an innovative slim shape concept. When the first generation of boards was released back in 2010, the freeride market wasn't ready yet for such an evolution. In 2013, it seems everyone is demanding it.

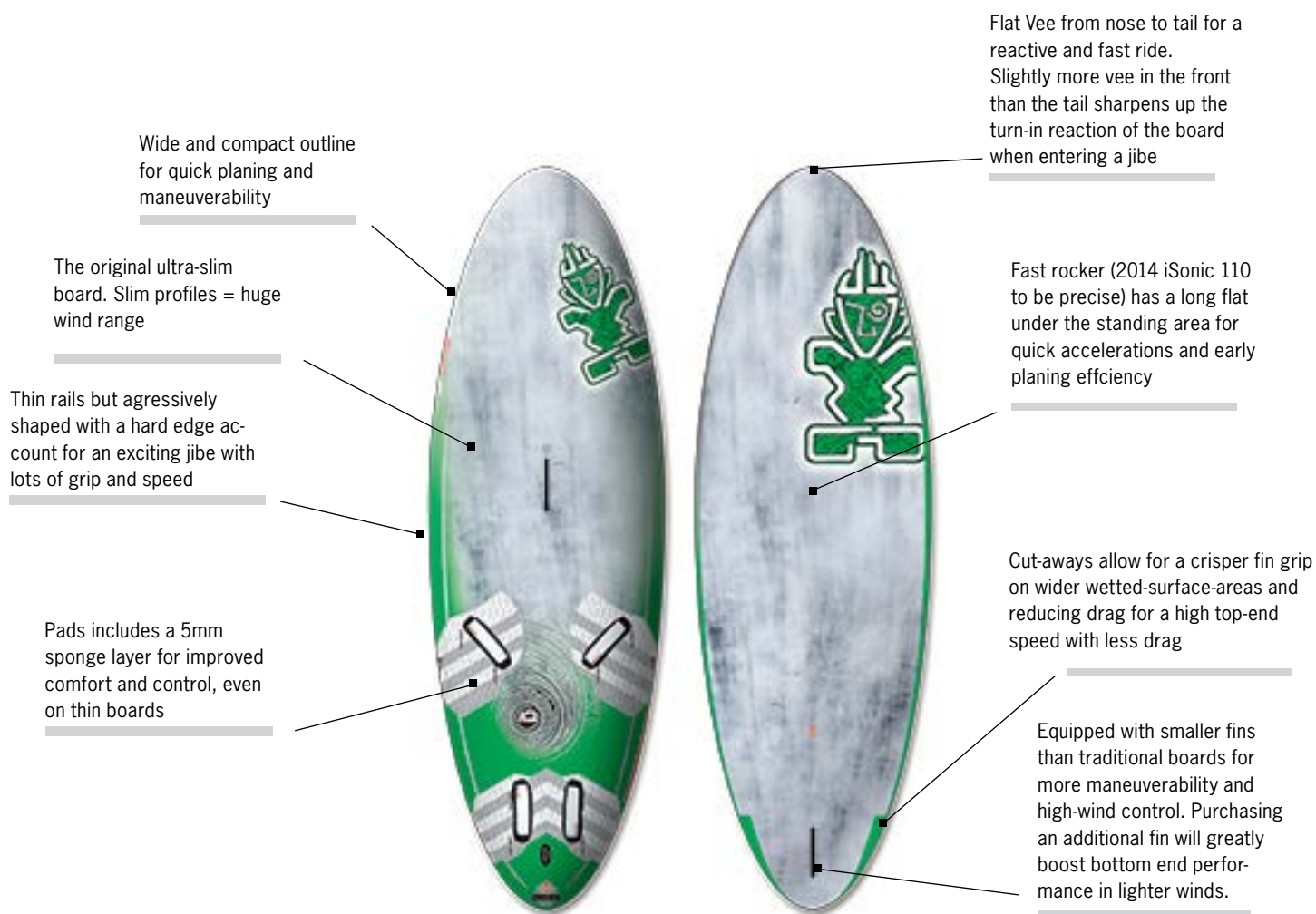
The very wide outline will get you on the plane early, track upwind with power and allow you to fly through lulls. Despite the width, the boards remain very compact with thin profiles to shed excessive mass and short lengths to minimize swing weight. This makes the AtomIQs very responsive, maneuverable and controllable in all situations. With the right tuning, they offer an extraordinary wind range.

The foot pads include a 5mm Sponge layer in addition to the normal grooved-EVA layer to boost comfort, even in the tail of the board where the maximum thickness remains 9.9cm.

The aggressively hard-edged but very thin rails allow the AtomIQs to jibe with a lot of grip and power, inviting their riders to go harder and faster into the turns everytime.



Key Features



Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Carbon) (kg)	Sail Range (m ²)	Fin	Fin Range (cm)	Fin box
1017140001001	AtomIQ 100 Carbon	100	235	68.5	43.8	6.4 [†]	5.0-7.0	Drake FreeRide Glide 36	30-38	Power
1017140001002	AtomIQ 110 Carbon	110	235	74.5	47.8	6.8 [†]	5.5-7.5	Drake FreeRide Glide 38	34-42	Power
1017140001003	AtomIQ 120 Carbon	120	235	80.5	51.2	7.0 [†]	6.0-8.0	Drake FreeRide Glide 40	36-44	Power

*Carbon weights are subject to +5% tolerance. These weights are estimate figures. Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



UltraSONIC
ULTRAPLANNING



UltraSonic
Carbon

UltraSonic
Wood

UltraSonic Description

The UltraSonic is the light wind specialist among Starboard's iSonic family. It is designed to bring high levels of light wind performance to the masses. It's easy, it's fast and it's really fun.

The 2014 UltraSonic keeps its shape with all the iSonic technology: double wingers, side cuts, extended cutaways in the tail, heel extensions to maintain a comfortable back foot position and the ultra-efficient, fast rockerline.



Ultrasonic's position in the range

The UltraSonic is unique in the Starboard range. The best way to describe it is as the largest and widest of iSonic's. With ISAF and PWA limits set at 85cm in width, the UltraSonic is actually over the limit and therefore illegal in official racing. Knowing that racers will not use it in competitions allowed Starboard designers to increase the UltraSonic's user-friendliness and comfort aspects of the board by tuning down the rail shape's power and moving straps slightly further inboard. Technically speaking, these virtues also make the UltraSonic the easiest slalom board in the world.

The UltraSonic is also often compared to the Formula. Like the Formula, the board is in the ultra wide category. Both also excel in light wind performance, with incredible early planing abilities. However, the Formula is designed for the best possible upwind and downwind performance, which translates into too much power for sustained reaching angles. Maintaining a Formula board on long reaches will be burning back thighs. The UltraSonic however, is designed for reaching in and out, as most windsurfers prefer to do. It is much more comfortable and maneuverable than a Formula board. Most importantly, it is also faster on a reach than a Formula board.

- Starboard's ultra-light wind recreational slalom board.
- Our earliest planing board together with the Formula
- The easiest slalom board in the world
- Incredibly efficient, it transforms the idea of what is possible in light winds.

Futura

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

iSonic

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

UltraSonic

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

AtomIQ

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

Formula

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

Formula Experience

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■



The Message

ULTRAPLANING

Ultra Efficient: With a width that stretches beyond the PWA's official limit, the UltraSonic is more efficient at creating planing lift, releasing itself from the water in the lightest of breezes to become the world's earliest-planing and easiest slalom board. Unlike Formula boards that are designed to go upwind and downwind, the UltraSonic is comfortable reaching in and out at maximum speeds. Start planing on an UltraSonic and work your way effortlessly through lulls – it transforms the idea of light-wind windsurfing.

The UltraSonic design starts from the iSonic base and adds some extra width and loses more thickness. The nose of the UltraSonic is then lengthened to make the board smoother to get planing. Tacking, jibing and getting going becomes easier, more stable and more accessible.

The rail shapes under the footstraps are more comfortable and less boxy than the iSonic's. This makes the board more comfortable, the straps are easier to get into and there is less burning-power in your back-thigh when fully powered. Harder rail edges in the tail increases top speed, enables quicker acceleration in gusts, improves earlier planing and improves the board's ability to maintain top speed in lulls.

Very deep deck concaves maximizes control by having the pivot point between sail and board kept low. The centre of gravity of the board is also lowered further to minimize undesired swing weight. The very deep deck concave also breaks the aerodynamic suction effect that often lifts the nose out of control in high winds. Last but not least, the gap between the sail and deck is eliminated and the mast track can be moved back to improve top end speed without compromising control.



Key Features

Extra long nose makes the board easier to get on to the plane, easier to tack, jibe and uphaul.

Very deep deck concave increases high-wind control

Extra-wide design makes the board very stable at low speeds and plane extremely early.

Heavily curved tail outline reduces tail width to create maximum reaching speed without the burning-thighs syndrome.

Side cut-away with heel extensions for speed and control

Extremely fast rockerline

Ultra efficient planing hull design directly drawn from the iSonics

Special cut away shapes for even more efficiency and less drag

Additional information

Slalom fins in the right size and the right design may be harder to find than smaller slalom fins. Furthermore, the UltraSonic is aimed at the recreational market, not the pros that will have their special quiver of racing fins.

For these reasons, the UltraSonic is supplied with a fin, unlike the other iSonics that are supplied without fin.

Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Carbon) (kg)	Weight (Wood) (kg)	Sail Range (m ²)	Fin	Fin Range (cm)	Fin box
1010140301109	Ultrasonic Carbon	147	240	93	64.4	8.0 [†]	9.0 [†]	7.8-12.0	Drake Race 58	54-62	Deep Tuttle
1010140101109	Ultrasonic Wood								Ready to Race		

*Wood and Carbon weights are subject to +5% tolerance. These weights are estimate figures. Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



2014

DREAM TEAM
BOJUMBA GUILLOUL



KODE Tufskin
DUAL CONCEPT

INNOVATION QUALITY
STARBOARD



Kode Tufskin

Kode Tufskin Description

The Kode Tufskins are two boards in one: exciting, maneuverable freeriders for adults on one hand and stable, compact entry level boards for kids on the other hand. They're perfect for sharing windsurfing with Mom, Dad and the kids.

For 2014, all the sizes keep the same, proven shapes from 2013.

- Starboard's dual concept board
 - An entry-level board for the kids
 - An advanced freerider for adults
-



Comparison Score Chart

Kode Tufskin

Stability	Orange	Orange	Orange	Grey	Grey
Glide	Orange	Orange	Grey	Grey	Grey
Non-planing fun	Orange	Orange	Grey	Grey	Grey
Planing fun	Orange	Orange	Orange	Orange	Orange
Suitable for starting	Orange	Orange	Orange	Orange	Orange
Suitable for progressing	Orange	Orange	Orange	Orange	Orange

(Kids)

Rio

Stability	Light Blue	Light Blue	Light Blue	Light Blue	Grey
Glide	Light Blue	Light Blue	Light Blue	Light Blue	Grey
Non-planing fun	Light Blue	Light Blue	Light Blue	Light Blue	Grey
Planing fun	Light Blue	Light Blue	Light Blue	Light Blue	Grey
Suitable for starting	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
Suitable for progressing	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue

Start

Stability	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
Glide	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
Non-planing fun	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
Planing fun	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
Suitable for starting	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
Suitable for progressing	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue

Design Performance

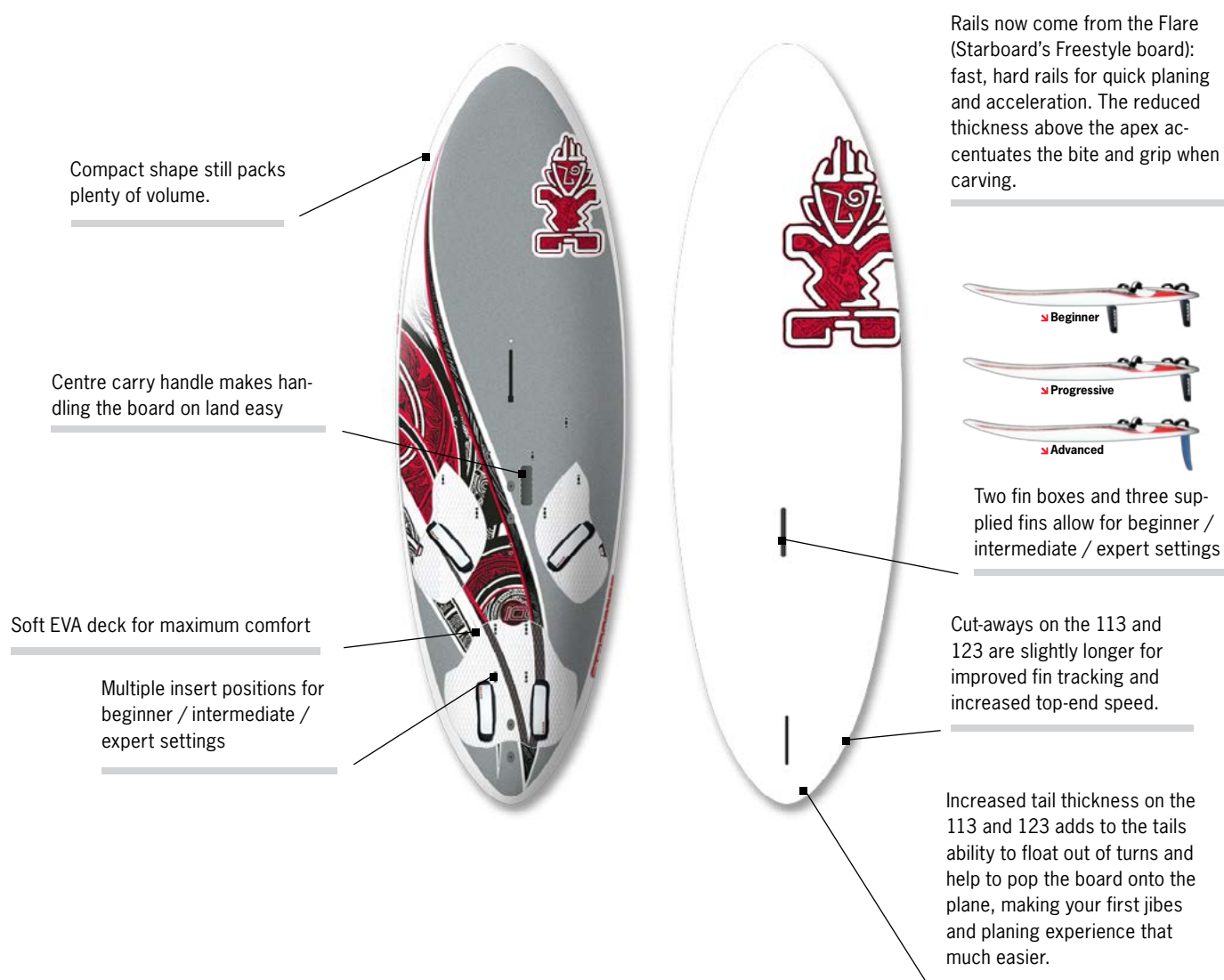
What makes the Kode Tufskins unique?

First of all, it's their shape. They are very compact: short and wide. This makes them very stable and maneuverable for kids to learn and progress on. For adults, this compact shape makes the board maneuverable, fast and fun.

Secondly, the Kode Tufskins are loaded with features and parts that allow the board to fully adapt to its dual purpose. They are also supplied with three fins and are fitted with two fin boxes. This allows them to be fitted with a beginner's fin set up, an intermediate's fin set up, or an advanced rider's fin set up.

The footstrap position can also be fitted to match a beginner's needs, an intermediate rider's or and advanced rider's.

Key Features



Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Tufskin) (kg)	Sail Range (m ²)	Fin	Fin Range (cm)	Fin box
1004140501001	Kode Tufskin 113	113	231	67.5	44.1	9.1 [†]	2.0-8.5	Drake Freeride Glide 38 + Drake Shallow 31	26-40	2 x Tuttle
1004140501002	Kode Tufskin 123	123	235	71.5	46.3	9.2 [†]	2.0-9.0	Drake Freeride Glide 40 + Drake Shallow 31	28-42	2 x Tuttle
1004140501003	Kode Tufskin 137	137	246	74.5	47.3	10.1 [†]	2.0-9.5	Drake Freeride Glide 42 + Drake Shallow 31	30-44	2 x Tuttle

*Tufskin weight +6%. Weights are estimates based on last season's models. Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



2014

WINDSUP

WIND-POWERED PADDLEBOARDING

DREAM TEAM
IBALLA MORENO
2012 FWS WAVE CHAMPION

INNOVATION QUALITY
STARBOARD



HIGHLY
RECOMMENDED BY
TIESDA!



**WindSUP
Wave
8'10x32**
Electric
Blue

**WindSUP
9'x30**
A.S.A.P.

**WindSUP
10'x34**
A.S.A.P
Blue
Polished
Rail

**WindSUP
11'2'x30**
Electric
Blue

**WindSUP
12'x32**
Electric
Blue

**WindSUP
SummerBoard
12'x36**
Electric
Blue

**WindSUP
Freeride
12'2'x30**
Electric
Blue

NEW!

WindSUP Description

The boards for SUPing and windsurfing in one: the Starboard WindSUPs. WindSUPing is the fastest growing category of windsurfing, showing rapid development in the last few years.

Attracting new people to the water and following the explosive growth trends of stand-up paddle boarding all over the world, windSUPing has become the new hot trend within windsurfing. As current windsurfers opt to buy a WindSUP for the family and as more and more pure stand-up paddle boarders try attaching a sail to their board, windSUP promises to double the size of our market and bring renewed energy into the foundation of our sport.

Essentially, Starboard's WindSUPs utilize the same shape and fittings as their SUP counterparts but add a full mast track and a retractable dagger board.

As windsurf boards, they bring back the essence of relaxed, summer windsurfing: sharing with your friends and family, gliding along the coast powered by a gentle summer breeze and eventually catching some waves. As stand-up paddle boards, they open up the door to the wonderful world of an entirely new sport: paddle boarding (or SUP). Stand up, enjoy the view and paddle out to sea, explore the coast line and surf the waves.

The WindSUP range offers a variety of models, going from an efficient glider, an ultra-stable model to a dedicated surfer. We will describe each model in more detail further down below.

New sizes for 2014 are the 12'6" x 36" Summerboard, the perfect learning tool with amazing stability and glide, the proven 11'2" x 30" Blend and a very highly recommended 12'2" x 30" Freeride, going back through time with a very special and retro shape that brings back the joy of a beautiful glide and smooth planing.



WindSUP's position in the range

The WindSUPs are part of the "leisure" family of boards. This category focuses on friends and family fun during the summer season, when the wind is generally lighter and the waves are smaller. They are not high-performance boards in the conventional sense. Instead, they seek to open up new ways to enjoy windsurfing and expand the boundaries of the sport we love – sometimes going as far as crossing over into other sports.

The WindSUPs are unique within the leisure segment as they are the only models to combine windsurfing with the option to go SUPing when there is no wind. Sail power or paddle power? The WindSUPs offer both choices and as such, they are a great addition to any windsurfer's quiver or the perfect choice for a sporting family wanting to enjoy the water.

- Starboard's crossover stand-up and windsurfing boards: WindSUP
- Social, fun for everyone and accessible: windsurfing's roots!
- Available in Electric Blue and nearly indestructible A.S.A.P. constructions

Kode Tufskin

Stability						
Glide						
Non-planing fun						
Planing fun						
Suitable for starting						
Suitable for progressing						

(Kids)

WindSUP

Stability						
Glide						
Non-planing fun						
Planing fun						
Suitable for starting						
Suitable for progressing						

Start

Stability						
Glide						
Non-planing fun						
Planing fun						
Suitable for starting						
Suitable for progressing						

Rio

Stability						
Glide						
Non-planing fun						
Planing fun						
Suitable for starting						
Suitable for progressing						



The Message

WIND-POWERED PADDLEBOARDING

REDISCOVERING WINDSURFING

They connect the worlds of windsurfing and stand-up paddle boarding. Paddle power or sail power? Now you can choose! Surf the local break, cruise the lagoons with the kids, teach them to windsurf or sail out into the open ocean when the breeze kicks in: the WindSUPs have an all-round appeal that have made them the best seller in 2012 and will continue in 2013.

Looking for light-wind glide, extra stability or light-wind wave riding? The WindSUPs are available in many shapes each with their own special emphasis.

Design and Performance

As a new construction for 2013, the A.S.A.P. (As Strong As Possible) technology remains a price-point option although the impact resistance has increased by a factor of 5 compared to the older Slick construction. Dropping a round, 10kg steel ball has shown standard AST technology to start cracking when the weight is dropped from a height of 20cm. With the A.S.A.P. construction, the skin doesn't crack until the height exceeds 100cm!

WindSUP Wave 8'10": The ultra-compact, radical surfing shape with lots of volume and float, blending the best of light wind wave riding as a windsurfer and a maneuverable surfing stand-up paddleboard in one. As a windsurfer, it's the easiest and most efficient wave board that lets you catch waves non-stop, all day long, regardless of the conditions. With plenty of volume and float in the rails, there is no easier ticket to wave sailing. As a stand-up paddle board, the ultra-compact shape maneuvers and responds with a drive that longer SUP surfers just can't match! The WindSUP Wave: two totally new wave riding experiences in one board, starting from knee-high waves and with or without wind!

WindSUP 9'x30": The most compact model, ideal for younger or lighter sailors. Available in A.S.A.P. construction only, it is supplied with a set of thruster fins, a set of side-biter fins as well as a tail centre fin.

WindSUP 10'x34": The favorite all-rounder and known by our SUP friends as the Whopper. A fabulous paddle board which performs very well in the waves and at the same time doubles as a cool entry level Windsurfer. The Electric Blue construction offers a thruster fin setup and a retractable dagger board. The A.S.A.P. model, on the other hand, sports a thruster fin setup and a Tuttle box Drake Shallow 410 centre fin for tracking.

NEW! **WindSUP 11'2"x30":** A new favourite from the popular SUP model known as The Blend, offering an excellent glide. Available in Electric Blue and fitted with a fully retractable daggerboard.

WindSUP 12' x 32": The best compromise between glide and stability, known as the Big Easy. At 82 cm wide, it's a solid platform for even the heaviest of riders. Great for riding with a paddle or a rig, it comes with a fully retractable dagger board.

NEW! **WindSUP 12' x 36" Summerboard:** The most stable board of the range, also known as the Summer Board. Hop on board with your whole family, teach windsurfing to your clumsiest friends or cruise solo with no fear of falling in. It comes with a fully retractable dagger board. Our most recommended board for schools.

NEW! **WindSUP 12'2" x 30" Freeride:** The authentic Windsurfer experience is making a comeback! With a unique planing glide, it absorbs the chop thanks to the slight concave in the nose and performs equally well as a stand-alone SUP board. Hop on and travel back in time!



Key Features

WindSUP

12'x32"
12'x36" Summerboard
11'2"x30"
10'x34"

Retractable daggerboard for improved light-wind gliding

Full EVA deck

New replaceable and ultra-durable rubber lips

The WindSUP 8'10, 9', 10' and 11'2" include a thruster fin set ups



WindSUP 12'2"x30" Freeride

Traditional soft rails up front with sharper rails in the mid-section for planing release.

The special distance between the mast insert and the tuttle box and their position relative to the geometry and centre of gravity of the board allows the Freeride to track upwind and glide beautifully in light non-planing winds.

As the wind increases, the board accelerates naturally and gets planing completely smoothly and without 'energy hump', and the rider naturally moves him or herself into a planing body position.

Square tail for planing release.

Elaborate hull design in WindSUP with a mono-concave in the nose absorbing the chop, feeding into flat Vee in the standing area with a slight concave for smooth water exit.

Daggerboard option or tuttle fin box 'Planing' option available.

The tuttle finbox option is recommended for the innovative glide-planing experience. It's the easiest board to get planing on, with no extra skill required and a lighter board weight. Recommended also a cross-sell for paddleboarders.

The daggerboard option is recommended for easier handling off the water and storage.





WindSUP Wave 8'10

8'10 is the lightwind wave surfing model

Front footstraps can be used when windsurfing waves, for added control



Thruster fin set up

Additional information

Clément Morandière, guest tester of the WindSUP Freeride (Planing):

"The first time I saw this board, I immediately thought of an old Dufour; long and slender with volume up front and forward concaves; just the shape already promised nice glide.... A big center fin and smaller one in the back, it would be interesting to see how it performed! On the water, the first feeling in light winds is of stability and fun. It truly is a toy, suitable for everyone, regardless of their level. The board provides heaps of fun; I felt like I was experiencing my first planing runs all over again. In very light winds, the glide is also very nice, with small accelerations at every gust. The water flow around the board is very interesting and natural. You can feel the board gliding, with the hull penetrating the water nicely. It's very forgiving and versatile.

It's awesome to be able to enjoy such a board, which is nicely balanced thanks to the center fin. **The transition between planing and non-planing is smooth and efficient.** The WindSUP sail that was paired with it when I tried it was perfect for this board: basic, simple and light. The Dacron sail really is all you need to have fun on the water!

The WindSUP Freeride is aimed at everyone looking for a very fun toy for light wind conditions. It's for anyone looking to rediscover windsurfing the way it was back in the day, with a performing board that remains accessible and that provides good sensations and an overall nice feeling."

Name	Electric Blue	A.S.A.P.	A.S.A.P. Blue Polished Rails
WindSUP Wave 8'10	✓		
WindSUP 9'x30"		✓	✓
WindSUP 10'x34"	✓	✓	✓
WindSUP 11'2x30"	✓	✓	✓
WindSUP 12'x32"	✓	✓	✓
WindSUP 12'x36" Summer Board	✓		
WindSUP 12'2x30" Freeride (Planing)	✓		
WindSUP 12'2x30" Freeride (Daggerboard)	✓		



Technical Specifications*

Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight Tufskin AST (kg)	Weight ASAP (kg)	Sail Range (m ²)	Fin	Fin box
WindSUP Wave 8'10"x32" Electric Blue	142	271	80	48.3	10.4 [†]		4.7-6.5	2 x Drake Hexcel FCS 4.7 + 1 x Drake Hexcel 19	2 x Surfinez + US 8"
WindSUP 9' A.S.A.P.	137	277	77.5	46.2		TBC	4.7-6.0	SUP 6" 3/4 + 4 x M4.5 FCS	US 8" + 4 DFS
WindSUP 9' A.S.A.P. Blue Rail						TBC	4.7-6.0	SUP 6" 3/4 + 4 x M4.5 FCS	US 8" + 4 DFS
WindSUP 10' A.S.A.P.	191	306	85.5	46.5		TBC	4.0-7.0	SUP 6" 3/4 + 4 x M4.5 FCS	US 8" + 2 x DFS + Tuttle
WindSUP 10' A.S.A.P. Blue Rail						TBC	4.0-7.0	SUP 6" 3/4 + 4 x M4.5 FCS	US 8" + 2 x DFS + Tuttle
WindSUP 10'x34" Electric Blue					13.4 [†]		4.0-7.0	SUP 6" 3/4 + 2 x M7 + Dagger- board 57	US 8" + 2 x Mini Tuttle + Clipperbox
WindSUP 11' A.S.A.P	185	345	77.5	40		TBC	4.5-7.5	SUP 8" + 2 x M4.5 FCS + Drake Shallow 41 + Plug	US 10" + 4 x DFS
WindSUP 11' A.S.A.P. Blue Rail						TBC	4.5-7.5	SUP 8" + 2 x M4.5 FCS + Drake Shallow 41 + Plug	US 10" + 4 x DFS
WindSUP 11'2x30 Electric Blue					13.2 [†]		4.0-7.0	2 X Drake Hexcel FCS 4.5 + Drake Excel 22 + Dag- gerboard 57	US 10" + FCS + Clip- perbox
WindSUP 12' A.S.A.P	205	370	82	42.6		TBC	4.5-7.5	SUP 8" + Drake Shallow 41 + Plug	US 10" + 4 x DFS
WindSUP 12' A.S.A.P Blue Rail						TBC	4.5-7.5	SUP 8" + Drake Shallow 41 + Plug	US 10" + 4 x DFS
WindSUP 12'x32 Electric Blue					14.9 [†]		4.5-7.5	SUP 9" + Dag- gerboard 57	US 10"
WindSUP 12'0"x36 Summer Board Electric Blue	267	263	93	42.6	15.6 [†]		4.5-7.5	Drake Shallow 22 + Dagger- board 57	US 10" + Clipperbox
WindSUP FreeRide 12'2" Planning	TBC	373	75	39		TBC	4.5-7.5	Drake Hexcel Race 23 + Drake Shallow 41	Deep Tuttle + US 10"
WindSUP FreeRide 12'2" Dagger Board						TBC	4.5-7.5	Drake Hexcel Race 23 + Daggerboard 57	Clipper Box + US 10"

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



“INTRODUCING WIND-POWERED SUP”

Paddle power or sail power, the WindSUPs offer both worlds.

“REDISCOVER WINDSURFING”

Enjoy light wind cruising, light wind waveriding and share windsurfing with friends and family.



2014



DREAM TEAM
ESJORN DUNKERBECK
FIFTY FIVE SLALOM CHAMPION

WINDSUP INFLATABLE

REINVENTING THE INFLATABLE WINDSURFER

INNOVATION QUALITY
STARBOARD



WindSUP Inflatable 9'x30"	WindSUP Inflatable 10'x35"	WindSUP Inflatable 11'2" x 32"	WindSUP Inflatable 11'2" x 39"	WindSUP Inflatable 12'6" Touring
Fun	Fun	Fun	Fun	Fun



WindSUP Inflatable 10'x35"	WindSUP Inflatable 11'2" x 32"	WindSUP Inflatable 11'2" x 39"	WindSUP Inflatable 12'6" Touring
Deluxe	Deluxe	Deluxe	Deluxe

WindSUP Inflatable Description

Starboard's unique WindSUP Inflatables: reinventing the inflatable concept for windsurfing and stand-up paddle boarding. Available in 5 sizes, you can choose between the centre fin version (Fun) and the daggerboard version (Deluxe).

Lighter and tougher than traditional hard boards, these boards are seriously fun toys for the whole windsurfing/paddle boarding family as well as for schools and clubs. They glide nicely, they're safe because you can't bump your head against them and they can be treated with minimal care. Drop them on the ground and they simply bounce! For boat owners and city-dwellers, this is the hassle-free board. They won't damage your boat or apartment and deflated, they roll up into a compact bag.

NEW! WindSUP Inflatable 9' x 30": New for 2014, this is the board for younger or lighter riders. The most compact and maneuverable WindSUP Inflatable yet! Available only in Fun version.

- WindSUP Inflatable 10' x 35": Based on the famous Whopper shape, this is the ideal all-rounder thanks to a perfect balance between glide and stability. Available in Fun and Deluxe.
- WindSUP Inflatable 11'2" x 32": For those who prefer more glide and longitudinal traction. Works amazingly well when paddling thanks to exceptional stiffness. Available in Fun and Deluxe.
- WindSUP Inflatable 11'2" x 39": The super stable option and our test team's favorite. Since the boards are deflatable, why not go for the biggest and most stable width? Take the whole family on board, teach your clumsiest friends or enjoy time on the water without the fear of falling in! Available in Fun and Deluxe.
- WindSUP Inflatable 12'6" x 32" Touring: The fastest option with the smoothest glide and a unique hull shape. Available in Fun and Deluxe.



WindSUP Inflatable's position in the range

Like the WindSUPS, the WindSUP Inflatables open up new ways to enjoy windsurfing and expand the boundaries of the sport. With the ability to switch between sail power and paddle power, the WindSUP Inflatables make a very attractive proposition for the beachgoers or the active family.

Deflated, they can be stored conveniently in a compact bag and thrown into the truck of any car. They give schools, clubs and boat owners the opportunity to use a board that is tougher and safer than hard boards. For all users, they are also lighter and easier to handle than conventional boards

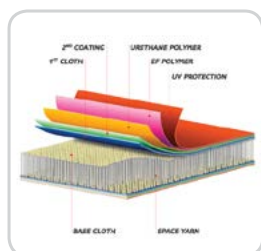
- Starboard's inflatable crossover stand-up and windsurfing boards: WindSUP Inflatable
- Suitable for paddle boarding, paddle surfing and windsurfing
- Inflatable technology is lighter, tougher and safer than hard boards

The Message

REINVENTING THE INFLATABLE WINDSURFER

They connect the worlds of windsurfing and stand-up paddle boarding. Paddle power or sail power? Now you can choose! Surf the local break, cruise the lagoons with the kids, teach them to windsurf or sail out into the open ocean when the breeze kicks in. Do it all with the most compact and hassle-free board there ever was!

Design and Performance



Starboard's WindSUP Inflatables are built in super tough and durable 6" drop-stitched fabric and covered in a $\frac{3}{4}$ EVA deck.

The 6" thick drop-stitched fabric gives the boards a lot of stiffness, making them feel rigid and firm under your feet. Windsurfing on these boards feels more comfortable and fun than any hard board.



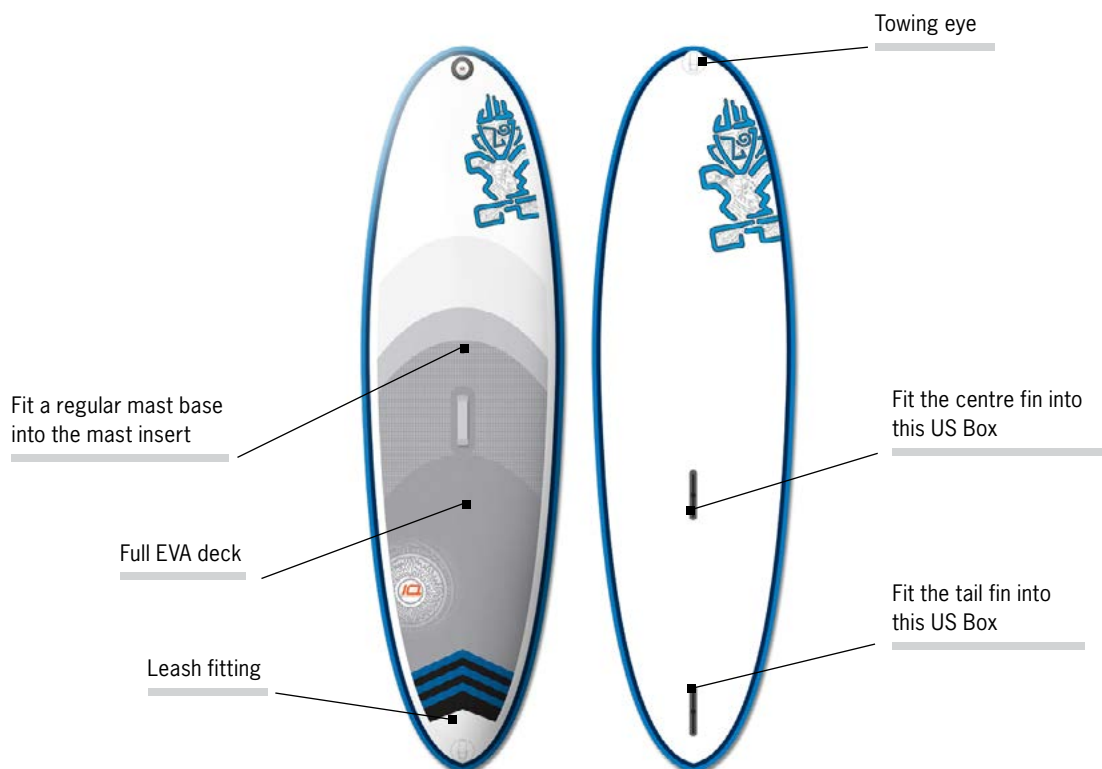
The daggerboard system uses the Clipperbox system, a durable and bulletproof design that uses clips to hold the daggerboard up or down.



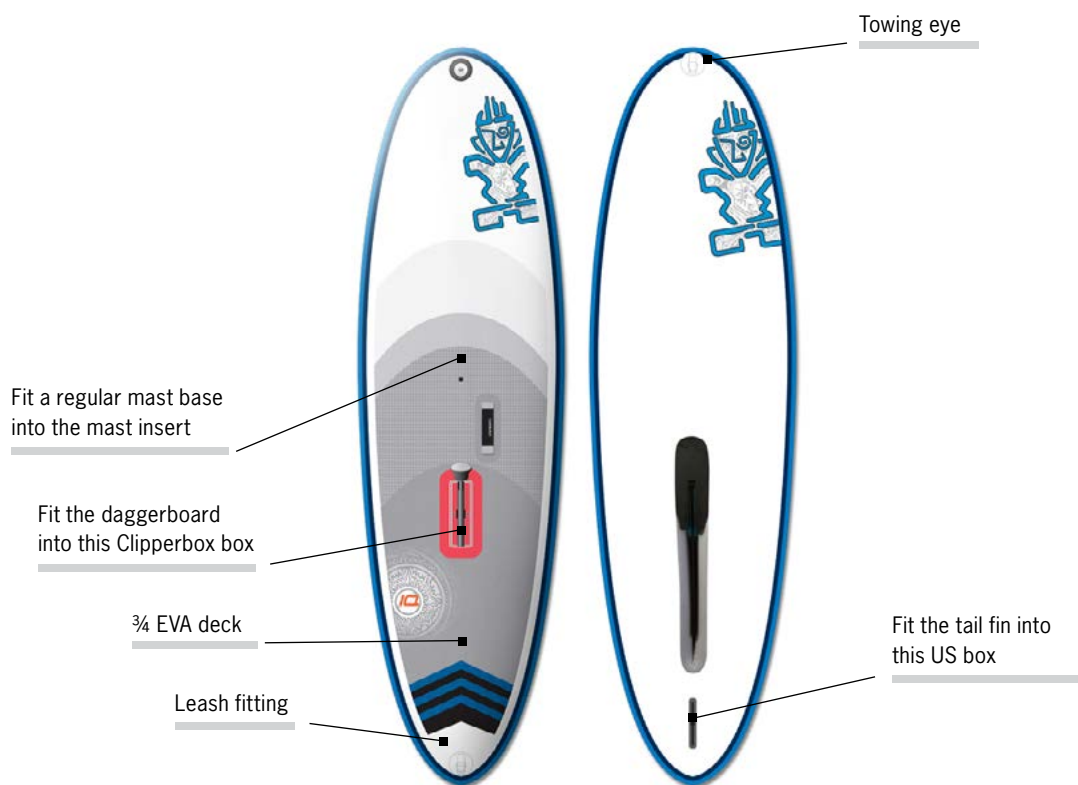
The Starboard High-aspect pump will inflate your board in minutes thanks to a slender and efficient design.



Key Features



FUN



DELUXE



Availability

Name	Fun	Deluxe
WindSUP 9' x 30" Inflatable	✓	
WindSUP 10' x 35" Inflatable	✓	✓
WindSUP 11'2" x 32" Inflatable	✓	✓
WindSUP 11'2" x 39" Inflatable	✓	✓
WindSUP 12'6" x 32" Inflatable Touring	✓	✓

Technical Specifications*

Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight Inflatable (kg)	Sail Range (m ²)	Fin	Fin box
WindSUP 9'x30" Inflatable Fun	TBC	274	76	TBC		2.5-7.0	2 x Drake Shallow 22	2 x ST-Global Box
WindSUP 10'x35" Inflatable Fun	300	314	87	43.9	TBC	2.5-7.0	2 x Drake Shallow 22	2 x ST-Global Box
WindSUP 10'x35" Inflatable Deluxe					TBC	2.5-7.0	Drake Shallow 22 + DaggerBoard 57	Fast Box + Clipperbox
WindSUP 11'2"x32" Inflatable Fun	330	338	83.5	43.1	TBC	3.0-7.0	2 x Drake Shallow 22	2 x ST-Global Box
WindSUP 11'2"x32" Inflatable Deluxe					TBC	3.0-7.0	Drake Shallow 22 + DaggerBoard 57	Fast Box + Clipperbox
WindSUP 11'2"x39" Inflatable Fun	405	341	99	73.15	TBC	3.5-7.5	2 x Drake Shallow 22	2 x ST-Global Box
WindSUP 11'2"x39" Inflatable Deluxe					TBC	3.5-7.5	Drake Shallow 22 + DaggerBoard 57	Fast Box + Clipperbox
WindSUP 12'6" Inflatable Fun	302	386	78	35.4	TBC	4.5-7.5	2 x Drake Shallow 22	2 x ST-Global Box
WindSUP 12'6" Inflatable Deluxe					TBC	3.5-7.5	Drake Shallow 22 + DaggerBoard 57	Fast Box + Clipperbox

*Estimated weight for reference purposes only. The actual production average weight is not yet available.



DREAM TEAM
BOUJMAA GUILLOUL

RIO
THE EASY CHOICE

INNOVATION QUALITY
STARBOARD



2014



Rio S

Rio M

Rio L

Rio S, M, L are available in Tufskin and Tufskin Armour

Rio Description

The Rios are Starboard's entry-level all-round boards. They cover learning, progressing and planing for the first time.

They are considered all-rounders because they are equally good at providing stability for beginners to learn and providing power for progressing windsurfers to get planing smoothly. Once planing, the Rios feel responsive and fun.

The Rios advanced shape and fittings make them by far the most thoroughly designed entry-level board on the market today.

- Starboard's entry-level all-round boards
 - Stable for beginners, easy to plane for intermediates, responsive and fun for experts.
 - The most advanced entry-level all-round design available
-



Comparison Score Chart

Kode Tufskin

Stability	■	■	■	■	■	■
Glide	■	■	■	■	■	■
Non-planing fun	■	■	■	■	■	■
Planing fun	■	■	■	■	■	■
Suitable for starting	■	■	■	■	■	■
Suitable for progressing	■	■	■	■	■	■

(Kids)

Rio

Stability	■	■	■	■	■	■
Glide	■	■	■	■	■	■
Non-planing fun	■	■	■	■	■	■
Planing fun	■	■	■	■	■	■
Suitable for starting	■	■	■	■	■	■
Suitable for progressing	■	■	■	■	■	■

Start

Stability	■	■	■	■	■	■
Glide	■	■	■	■	■	■
Non-planing fun	■	■	■	■	■	■
Planing fun	■	■	■	■	■	■
Suitable for starting	■	■	■	■	■	■
Suitable for progressing	■	■	■	■	■	■

The Message

“ THE EASY CHOICE ”

“ SCHOOLS FAVOURITE BOARD ”

“ FROM BEGINNER TO INTERMEDIATE WINDSURFER IN NO TIME ”

Their long and wide shapes provide plenty of stability for even the most nervous beginners. They are also fast with a smooth glide in light winds. For advanced riders, the longer, narrower shape combined with the inboard heel-recesses and a strong daggerboard allows the board to power upwind off the leeward rail. As the wind speed increases, the Rio S, M and L's extra wide tail derived from Formula racing boards provides the early planing, the high speeds and the high performance racing fun that have made it a best seller in the all-wind windsurfing category.

The soft EVA deck option is the best choice for those who want comfort above everything else. The deck of the board is covered in a soft, grippy and grooved EVA sheet 2 to 6 mm thick. For 2014 the EVA covers three quarters of the deck to improve the aesthetic of the board over years of use, especially in windsurfing schools. The bottom and rails of the board are reinforced with a thin ASA plastic skin for extra impact and scratch resistance.

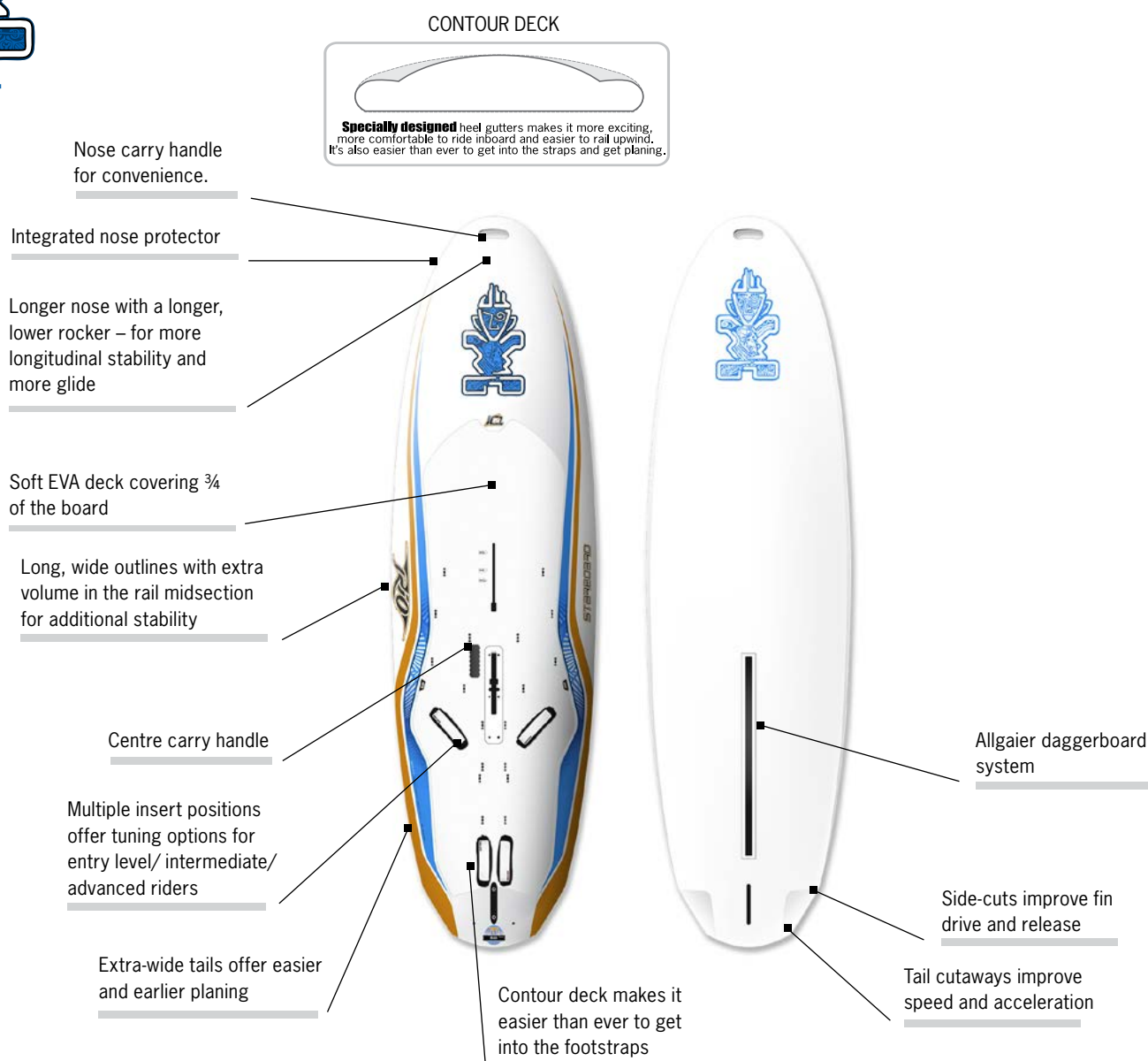
The Armour Tech model is the extra strong model. Perfect for school and clubs, the Armour Tech's double thickness, double layered construction makes the board extra beefy for extra durability. The deck, bottom and rails of the board are reinforced with a thin ASA plastic skin for extra impact and scratch resistance.

What's new?

For 2014 the Rio is sporting a sleek new graphic look with EVA covering three quarters of the deck. This will reduce wear and tear in the boom-contact areas of the nose and tail of the board.



Key Features



Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Tufskin AST) (kg)	Weight (Tufskin Armour Tech) (kg)	Sail Range (m ²)	Fin	Fin Range	Fin box
1011140601001 1011140501004	Rio S Tufskin Rio S Armourtech	180	269	76.0	56.2	12.3	15.2 [†]	2.0-9.5	Drake Shallow 31 + Daggerboard 62	31-41	Tuttle 3 Holes + Algaier
1011140601002 1011140501005	Rio M Tufskin Rio M Armourtech	206	289	81.5	59.0	13.8	14.4 [†]	2.0-9.5	Drake Shallow 41 + Daggerboard 62	31-41	Tuttle 3 Holes + Algaier
1011140601003 1011140501006	Rio L Tufskin Rio L Armourtech	233	300	85.5	67.5	14.6	18.2 [†]	2.0-9.5	Drake Shallow 41 + Daggerboard 62	31-41	Tuttle 3 Holes + Algaier

* Tufskin weights +6%. Weights are estimates based on last season's models. Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



Rio XL
Armour Tech

Rio XL Description

The Rio XL is a special board in the Rio family. It is developed for schools that prefer long, narrow shapes that give the most glide and longitudinal traction.

It is a school-only board, available only in Armour Tech and is finished all-white to make repairs and maintenance easy. The deck is finished in conventional non-slip.



Key Features



ARMOUR^{TECH}

Armour Tech construction - offers the most impact resistant technology in a beginner boards - it is lighter and more resistant than even polypropylene plastic boards. Double thickness, double layered construction makes the board extra beefy for extra durability. The deck, bottom and rails of the board are reinforced with a thin ASA plastic skin for extra impact and scratch resistance.

Extra Long shape offers maximum lightwind speed and glide for beginners

All-white finish - makes repair and maintenance work easy.

Nose hole allows the board to be towed or safely locked.

Moderate width offers sufficient lateral stability for beginners

Allgaier daggerboard system - offers convenience and reliability for schools currently equipped with boards using the Allgaier system.

Shallow 22cm tail fin to help keep the board tracking straight yet easy to maneuver



Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Armour Tech) (kg)	Sail Range (m ²)	Fin	Fin box
1011140501007	Rio XL Armourtech	266	336	82.5	48.1	18.0 [†]	2-9.5	Drake Shallow FRN 22 + Daggerboard 62	US 8" + Algaier

* Tufskin weights +6%. Weights are estimates based on last season's models. Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



“THE WORLD'S MOST POPULAR ENTRY LEVEL BOARD”

Learn on it and progress from smooth gliding to full planing and all on one board

“THE EASY CHOICE”

“FROM BEGINNER TO INTERMEDIATE WINDSURFER IN NO TIME”



2014

START

START WINDSURFING

DREAM TEAM
ANNE-MARIE REICHMAN
WINDSURFING / STAND UP PADDLE GIRL

INNOVATION QUALITY
STARBOARD



Start Blue
Tufskin

Start Red
Tufskin



Specially designed heel gutters makes it more exciting, more comfortable to ride inboard and easier to rail upwind. It's also easier than ever to get into the straps and get planing.

Start Description

The Starts are Starboard's super-stable beginner boards. Taking advantage of Starboard's innovation quality and extensive development, the Starts are feature-packed, with a special attention to detail. By offering the widest shape in the entry-level segment, they make learning to windsurf and planing in the footstraps easier than ever. It's simply the easiest board to learn on!



Comparison Score Chart

Kode Tufskin						Rio					
Stability	1	2	3	4	5	1	2	3	4	5	6
Glide	1	2	3	4	5	1	2	3	4	5	6
Non-planing fun	1	2	3	4	5	1	2	3	4	5	6
Planing fun	1	2	3	4	5	1	2	3	4	5	6
Suitable for starting	1	2	3	4	5	1	2	3	4	5	6
Suitable for progressing	1	2	3	4	5	1	2	3	4	5	6

(Kids)

Start					
Stability	1	2	3	4	5
Glide	1	2	3	4	5
Non-planing fun	1	2	3	4	5
Planing fun	1	2	3	4	5
Suitable for starting	1	2	3	4	5
Suitable for progressing	1	2	3	4	5

The Message

START WINDSURFING!

The original ultra-wide Start board from 1999 revolutionized the learning processes of windsurfing. It changed it from a difficult sport to learn into a sport that you could learn in just 60 minutes. The 2012 models were longer, reaching lengths of 300 cm to hugely improve the boards' glide in lightwinds.

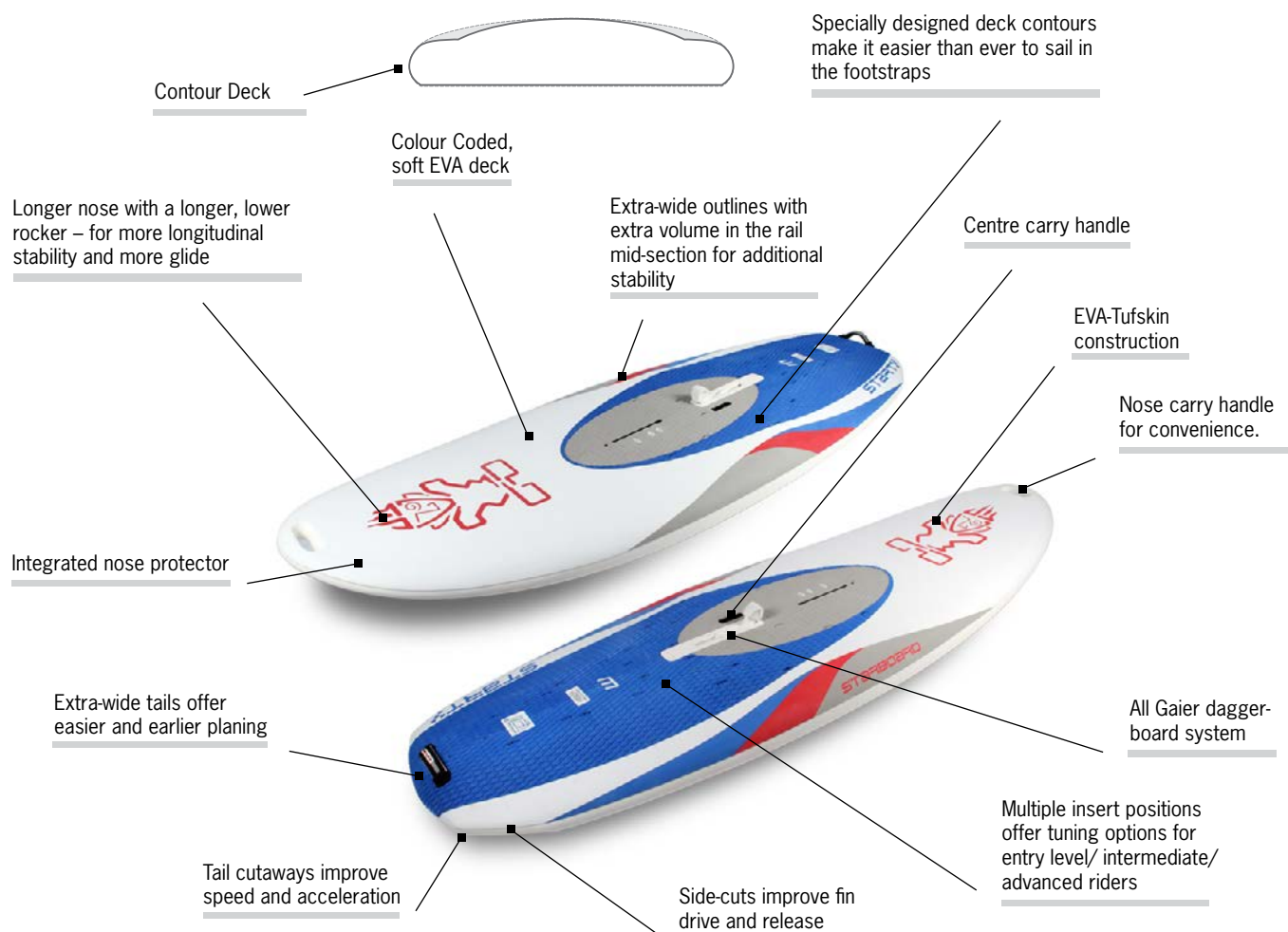
With the longer length, the profile of the board can be flattened, which also allows the board to gradually transition into planing mode – smoothly and easily, without the need to overcome a power surge.

The Start's tail design is also wider than any other entry-level board. This allows the Start to get planing earlier, at lower speeds. Again, this helps beginners plane smoothly and easily.

All these features come together to make the Start the best board to learn windsurfing!



Key Features



Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Tufskin) (kg)	Sail Range (m ²)	Fin	Fin Range	Fin box
TBC TBC	Start M (RED) Start M (BLUE)	238	284	94.5	74.3	15.62 [†]	2-9.5	Drake Shallow 41 + Daggerboard 62	31-70	Tuttle 3 Holes + Algaier
TBC TBC	Start L (RED) Start L (BLUE)	246	285	100.5	81.1	15.88 [†]	2-9.5	Drake Shallow 41 + Daggerboard 62	31-70	Tuttle 3 Holes + Algaier

*Tufskin weight +6%. Weights are estimates based on last season's models. Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



“SIMPLY THE MOST STABLE AND EASIEST BOARD TO LEARN ON”

Learn on it and progress from smooth gliding to full planing and all on one board



2014

DREAM TEAM
IBALLA MORENO
2012 PWA WAVE CHAMPION

DREAM TEAM
DANY BRUCH
2011 PWA WAVE 5th PLACE

GEMINI
THE RETURN OF THE GEMINI

INNOVATION QUALITY
STARBOARD



Gemini MK II
Tufskin

Gemini Description

The Gemini Mk II is Starboard's second-generation tandem board. Being the first wide-style tandem windsurfer, the original Gemini transformed the idea of sharing windsurfing. With its wide-body stability, you could share windsurfing with beginners instantly and take them planing within seconds. Schools wondered at the ability to teach beginners while sailing together with them on the same board. For windsurfing clubs, windsurfing centres and high performance riders, there was no better exhilaration than to share a high speed reach with a friend on the world's easiest tandem platform. The new Gemini Mk II offers a quantum leap over the original Gemini and has become by far the fastest, most comfortable and natural feeling tandem we have ever designed.

- Starboard's wide-body tandem board
 - The second generation design
-



The Message

"THE RETURN OF THE GEMINI"

"THE ULTIMATE IN SHARED WINDSURFING"

"BRINGING WINDSURFING TO A WHOLE NEW LEVEL"

Extra long shape

Benefit 1: the Gemini Mk II gets planing much easier, much earlier and with less effort thanks to its longer shape. This longer shape allows the rocker to be stretched out for an ultra long flat profile. The Gemini Mk II planes up easier and rides faster than ever.

Benefit 2: there is more space between the sails. You can tack and jibe more easily without the two sails interfering with each other.

Deck Contour Design

Benefit: total comfort for both riders. Enjoy the perfect grip under your feet and feel right at home. The new Gemini's deck shape is designed to feel and ride just as if you were riding your solo freeride board.

Forward Daggerboard position:

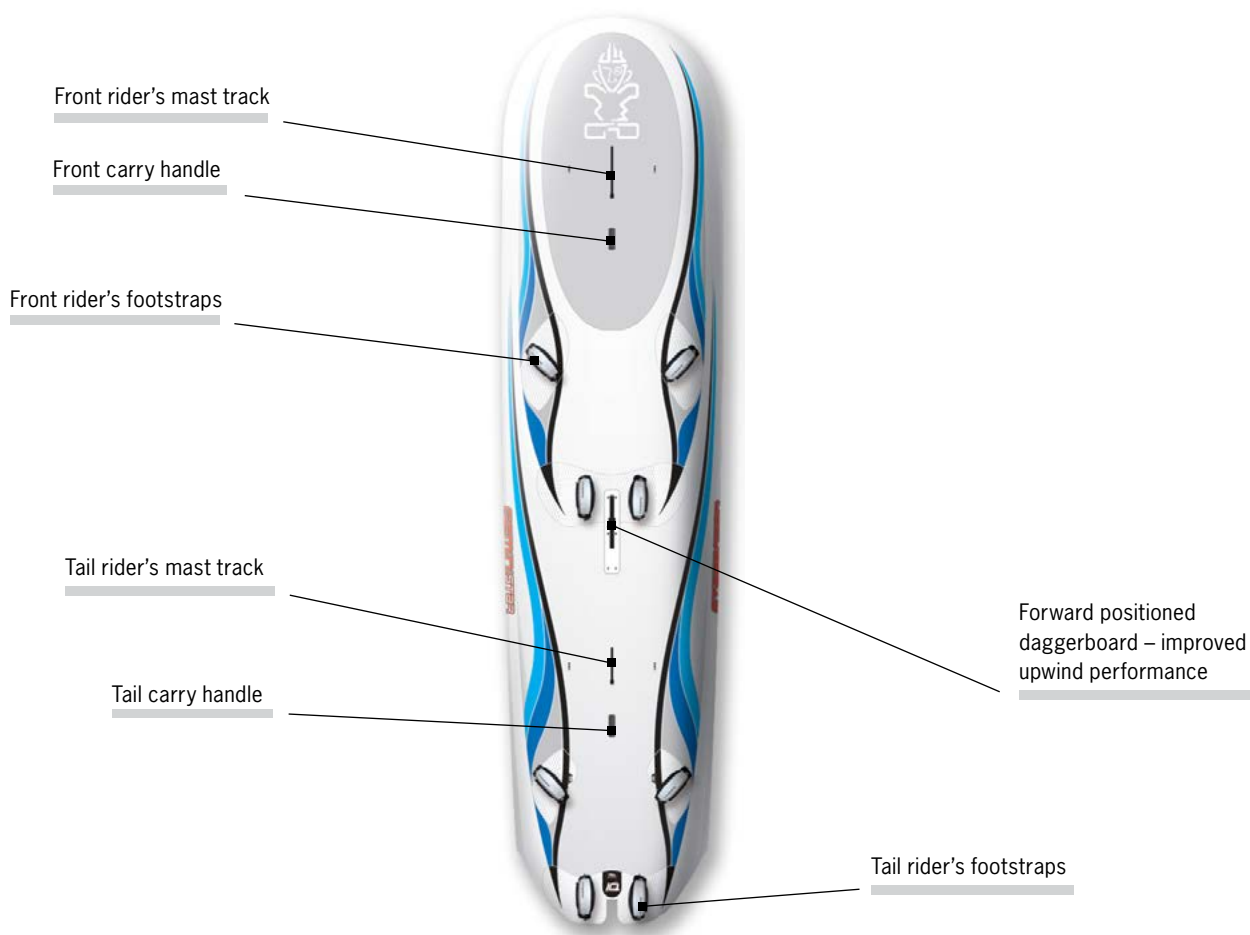
The daggerboard is now operated by the front rider. It is positioned much more forward in the board, improving the leverage the daggerboard has to track you upwind. The speed and angle the new Gemini has upwind is drastically improved, in either planing or non-planing mode.

Construction

The Gemini Mk II is built in the super tough and durable Tufskin Technology. The deck is finished in traditional non-slip. Grooved EVA pads are positioned around the deck where extra grip and comfort are required.



Key Features



Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Tufskin) (kg)	Sail Range (m ²)	Fin	Fin Range (cm)	Fin box
TBC	Gemini Mark II	384	399	100.5	87.2	27.3 [†]	40-70	Drake R13 Race 70 NR + Daggerboard 62	3.5-11	Deep Tuttle + Algaier

* Tufskin weight +6%. Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



“THE MOST FUN AND SOCIAL BOARD ON THE PLANET”

A must for every school, club and centre



2014

PHANTOM 295

THE MISSING LINK



DREAM TEAM
TATY FRANS
2010 PWA FREESTYLE VICE CHAMPION

INNOVATION QUALITY
STARBOARD



Phantom 295 L
Tufskin

Phantom Rig Package
7.5, 8.5

Phantom 295 L Description

The Phantom 295 L is a complete windsurfing package that includes a revolutionary racing board design and a complete and efficient rig.

The Phantom Class is the new all-in-one international windsurfing class supported by Starboard with events held around clubs, centers, schools and championship events, coordinated by Starboard International and a global network of national Starboard distributors and partners.

The class positions itself as a feeder to many other established classes: the Formula Windsurfing and Formula Experience class, the Raceboard class and the Neipryde RS:X: the Phantom 295 Class is a fun, social and competitive on one hand, while being an accessible stepping stone towards other classes on the other hand.

New for 2014, the Phantom 295 L is a thicker version of the 295 with more volume for better performance in lighter winds and for heavier riders. With its 217 liters, the board locks better and easier on the rail, boosting upwind capabilities and ultimately winning more races. The new Phantom 295 L also comes with a new deeper dagger board as well as a deeper fin.



Position in the Range

The Phantom 295 L is a board that comes close in concept to the 377. This model however is designed for an entirely different purpose and much younger and lighter sailors: the Phantom 295 L is to be packaged with a specially design Phantom rig, forming a new one-design racing class itself: the Phantom Class. All the information regarding the Phantom 295 is available on the special Phantom 295 L website.

- Starboard's raceboard for the younger generation
- Phantom 295 offers performance and fun at affordable prices
- New for 2014, the Phantom 295 L offers an even wider wind range

What's New

In August 2012, Daniel Blinnika from Finland was crowned Vice Youth-Raceboard World Champion on a Phantom 295, with the same number of points as his direct opponent who was riding an expensive RS:X.

To make Daniel's job even easier next year, we went back to the shaping room and came out with a new, light-wind high-performance board. With its added 3cm of thickness and extra liters, the Phantom 295 L performs extremely well in lighter winds, allowing the board to lock much better and earlier on the rails without having the nose catch any chop. The new optimized outline also improves the glide in fully-powered planing conditions for a wider wind range.

Some changes are also happening below the surface as the new Phantom 295 L comes with a fin that is 4 cm longer and a dagger board that is 6 cm longer. The fins assist the new shape in getting on the rails earlier but also in increasing planing performances and upwind capability when the dagger board is pulled up.

Key Features

The Phantom 295 L board's special design and its flex-tip daggerboard make it standout as a game-changing hybrid:



The revolutionary Bat Wing design: at low speeds, the wings travel below the water surface, allowing the water to follow the more streamlined shape of the main deck. This contributes to the board's lightwind glide and speed.



In slightly more wind, the board starts to lift on to its rail, so one wing lifts out of the water while the leeward wing continues to travel below the water surface. As the board increases speed with in more wind, the wide planing surface starts to generate lift, allowing the board to transition extremely smoothly into planing mode.



In full planing mode, the board planes high above the water, rides fast and free, allows for deeper fins to be used and for deeper upwind/downwind angles to be reached



Phantom 295 L

NEW!

Dagger board is now 6 cm longer for better light-wind performances and upwind capabilities

NEW!

Fin is now 4 cm longer for upwind performances in planing conditions. The new, longer fin also provides quicker accelerations, making the Phantom 295 L a killer on the start line



NEW!

Modified outline to better absorb the chop as well as increase planing performances

NEW!

Up to 3cm thicker in selected areas to boost light wind performances and allow the board to lock on the rail quicker and easier

Additional Information

Svein Rasmussen, Starboard:

"How does it feel? A nice balanced gliding feel upwind in light winds. As soon as a little breeze comes, the rail wants to angle itself up and deliver exciting railing sensations. With a bit more wind, the dagger board retracts and the hull planes up early with great power around the tail area, delivering an enjoyable and fun upwind ride. On the reach, the revolutionary Bat Wing concept creates lift and amazing sailing sensations which make the Phantom 295 the most versatile board in the history of Starboard. The rig is based on the award-winning Severne Sails Raceboard design and gives that extra light and lively feel. The Phantom 295 is a pet project that we are very proud of and wish to share with freeriders and regatta sailors all over the world."

The Phantom 295 class: a fun, social and affordable racing class that covers the widest range of conditions and the widest range of riders, young and old, small, medium or large. Enjoy fast light-wind races and powerful exciting planing races. All this at an affordable price!

Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Tufskin) (kg)	Sail range (m ²)	Fin	Fin Range (cm)	Fin box
1015140601002	Phantom 295 L	217	295	72	52	13.0	5.5-9.5	Drake Venom 54	44-56	Deep Tuttle

*Carbon / Technora Weight are + or - 5%. Tufskin Weight are + or - 6%. Indicated weights are without fin, straps, daggerboard and mast track

†Estimated weight for reference purposes only. The actual production average weight is not yet available.



2014

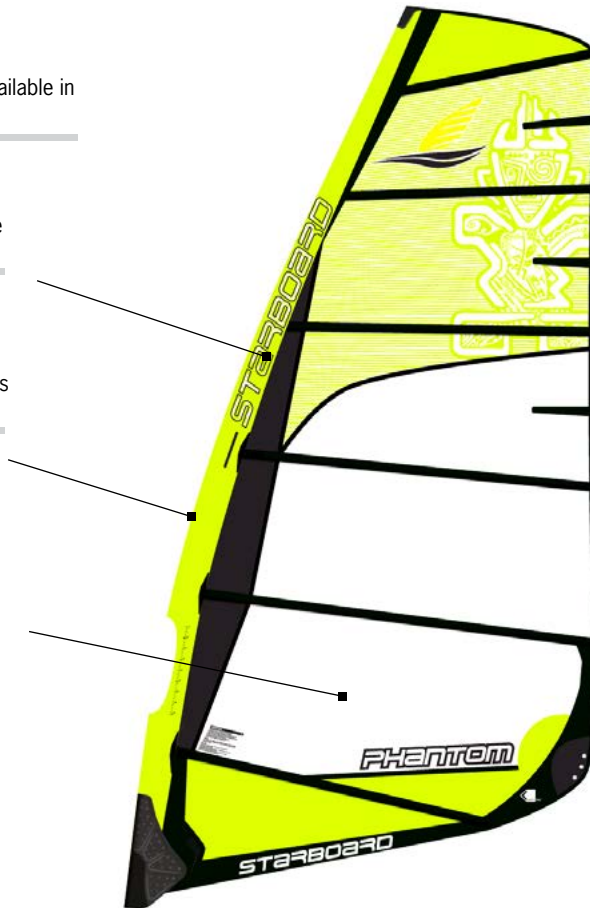
Phantom Rig Sail

The Phantom sails are available in 7.5 and 8.5.

Designed by Ben Severne and Simon Hurrey

Features compact outlines with two cambers

The sails evenly cover a wide wind range from non-planing to planing conditions



190-240 T8 aluminium racing boom



Severne SDM 36 Extension



75% 460cm two piece carbon mast



One Starboard racing uphaul line



Phantom Race Joint

The Phantom 295 class: a fun, social and affordable racing class that covers the widest range of conditions and the widest range of riders, young and old, small, medium or large. Enjoy fast light-wind races and powerful, exciting planing races. All this at an affordable price.



2014

FORMULA 2

TOP SECRET

DREAM TEAM
TATY FRANS
2010 PWA FREESTYLE VICE CHAMPION



INNOVATION QUALITY
STARBOARD



Formula 167
Carbon

Formula Description

The Formulas are Starboard's Formula race boards. Formula racing is the modern format of windsurfing course-racing, which is a close cousin of sail-boat racing. Formula racing starts in just 5 knots of wind, with no upper wind limit. Unlike a slalom course, a racing course requires maximum upwind performance and maximum downwind performance. Finally, Formula racing allows only one board to be used. These parameters are to become the key drivers of Formula board design.

One new design replaces the two Formulas of 2012/2013 for the new season 2014/2015.

This new design has an 84cm tail width combined with a new rockerline that accelerates faster and new tail design on the bottom to promote also quicker acceleration and higher speeds on the upwind tack.



2014

Formula's position in the range

The nature of Formula rules however creates a board that has the widest wind range of all boards, the earliest planing threshold (at 6 knots) and the best upwind/downwind performance. Many performance windsurfers appreciate these features, so Formula boards have become popular recreational adventure boards as well. Cruising far out to sea, tracking upwind and covering miles of coast lines is of great appeal to windsurfers. Combined with 6 knots planing capabilities and the opportunity to join local, national and even international Formula events make Formula boards an interesting addition to a windsurfer's arsenal.

Compared to slalom boards, the Formula boards are much more powerful, plane earlier from just 6 knots and drive upwind much, much higher. The UltraSonic 147, the light-wind version of an iSonic, is closest to the Formula by design. In comparison, the UltraSonic also planes up very early but it is designed for reaching. Formula boards emphasize upwind and downwind performance, which means that they often give too much power on a reach (resulting in the burning thighs syndrome after long reaches). The UltraSonic, as a non-race-legal board, is also more comfortable and better adapted for recreational windsurfing.

- Starboard's Formula board
- Designed for absolute early planing and upwind/downwind performance
- The 2014 model with with an 84cm wide tail, quicker rockerline and new cut-away design.

Futura

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

iSonic

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

UltraSonic

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

iSonic Speed Specials

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

Formula

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

Formula Experience

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■



The Message

"BLUE IS THE NEW BLACK"

For 2014 the Formula benefits from the developments of the iSonic range, including new side cut designs and a lower rocker line with a 90cm flat section. This makes the board smoother in all conditions, easier to get on the plane and accelerate quicker after tacks and jibes.

The cut-away upgrades allow the board to ride freer and accelerate to a higher top end speed whilst maintaining control, ultimately giving the racer an advantage on the upwind and downwind legs. The new cut away design also brings the feel of the board closer to that of the classic and much loved Formula 161.



Key Features



Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Carbon) (kg)	Sail Range (m ²)	Fin Range (cm)	Fin	Fin box
1021130301002	Formula 167	167	228	100	84.3	8.9 [†]	8.5-12.5	60-70	Z Fins 70/72 S-	Deep Tuttle

*Carbon weights +/-5%. Weights are estimates based on last season's models. Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

Remark: No fins are supplied with the board.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



2014

FORMULA EXPERIENCE

100% PLANING



DREAM TEAM
DEMITA VEGA DE LILLE
2011 FORMULA EXPERIENCE
WORLD CHAMPION

INNOVATION QUALITY
STARBOARD



Formula Experience One Design
Tufskin

Formula Experience Description

Starboard's Formula Experience is board made for the Formula Experience One Design Class, one of the most popular windsurfing classes in the world. Like Formula racing, it covers a very wide range of wind conditions and starts from just 7 knots of wind. FE's equipment rules however, ensure that the board, fin and sails are affordable and durable.

Formula Experience racing is currently established in Uruguay, France, Portugal, Spain, Brazil, Peru, Chili, Estonia, Denmark, Mexico and the USA and there are two key International events: the European Championships and the World Championships where the winners are crowned ISAF's European FE Champion and World FE Champion respectively.

For complete information on any event dates and places, visit the Formula Experience website on <http://fe.internationalwindsurfing.com>



Formula Experience's position in the range

The Formula Experience board sits besides the Formula board in Starboard's course-racing board range. The key difference is the construction of both boards. The Formula is built in expensive and light Carbon, whereas the Formula Experience is built in more durable and affordable Tufskin AST technology.

The shape of the Formula Experience is also more user-friendly than the Formula. However, it still delivers huge power and performance levels, with its 100cm width and wide-tail design.

- Starboard's Formula Experience One Design board
- The durable, accessible and affordable Formula racing board.
- They provide the advanced freerider incredible speed, a very wide wind range and high-speed jibing abilities

Futura

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

iSonic

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

UltraSonic

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

iSonic Speed Specials

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

Formula

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■

Formula Experience

Top speed	■	■	■	■	■
Average speed	■	■	■	■	■
Power	■	■	■	■	■
Comfort	■	■	■	■	■
User-friendliness	■	■	■	■	■
Maneuverability	■	■	■	■	■
Wind range	■	■	■	■	■



The Message

100% PLANNING

From just 7 knots of wind and up, Formula Experience delivers fully planing racing that mixes pros, amateurs, experts, intermediates and recreational racers of all ages.

The One Design format with Starboard's Formula Experience board built in AST technology guarantees simplicity, durability and affordability that will last for years.

Formula Experience One Design: the only 100% planing, global windsurfing class in the world.

Key Features



Technical Specifications*

Product Code	Name	Volume (litres)	Length (cm)	Width (cm)	Tail Width (cm)	Weight (Tufskin) (kg)	Sail Range (m ²)	Fin	Fin box
1020140501001	Formula Experience Prokids	117	216	92.5	69.8	10.3 [†]	5.5-8.5	Drake R13 Race NR 62 S-FLEX	Deep Tuttle
1021140501001	Formula Experience	160	228	100.5	77.9	11.44 [†]	7.5-12.5	Drake Race 70 Ready to RACE	Deep Tuttle

*Tufskin weights $\pm 6\%$. Weights are estimates based on last season's models. Final weights are not available at time of print and will be updated on to the website. Sail range and fin range are recommended indications.

[†]Estimated weight for reference purposes only. The actual production average weight is not yet available.



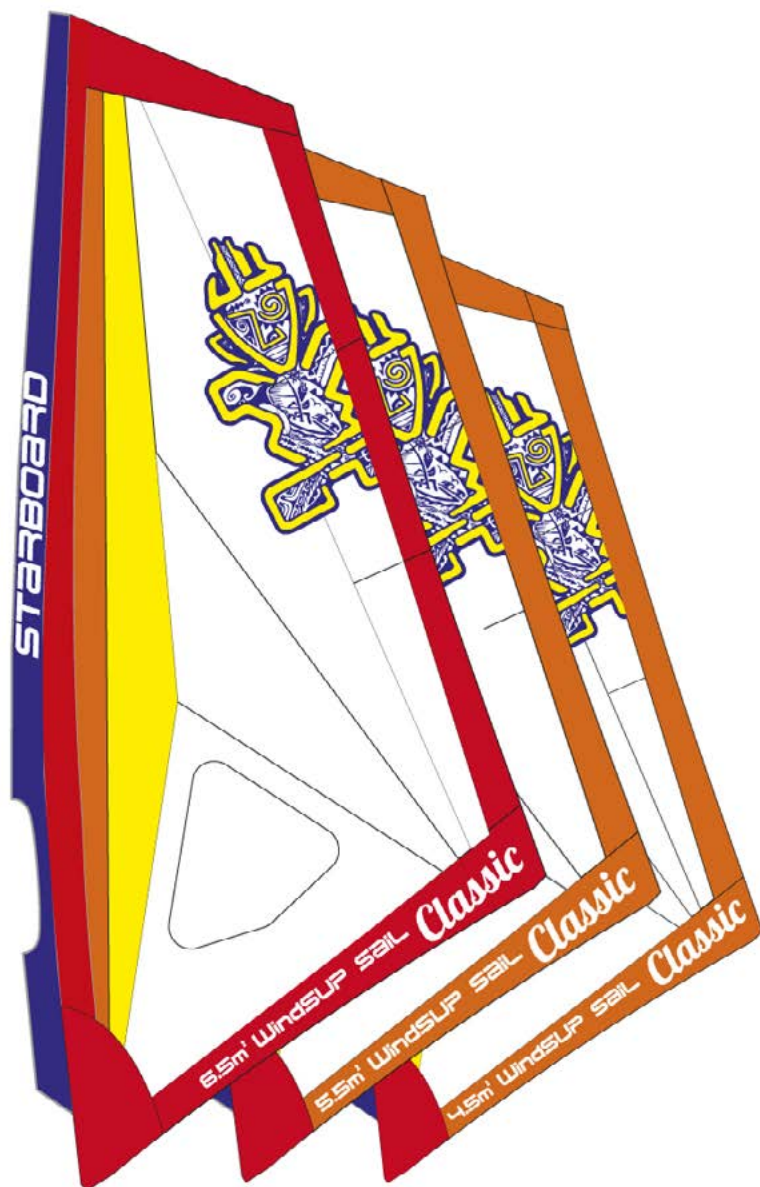
“100% PLANING”

“THE ONLY GLOBAL, 100% PLANING ONE DESIGN CLASS IN THE WORLD”

Starts from just 7 knots of wind.

“ONE DESIGN”

Tough, durable, affordable: Formula Experience One Design is accessible and fun for all windsurfers.



**WindSUP
Classic Sail**
6.5

**WindSUP
Classic Sail**
5.5

**WindSUP
Classic Sail**
4.5

WindSUP Classic Sail Package Description

The WindSUP Classic Sail Package is the simple, light wind windsurfing rig. It is light, powerful and easy to assemble. The concept behind the package is to make windsurfing simple again. New windsurfers and stand-up paddlers will find assembling the rig very easy, requiring the minimum number of steps and no technical knowledge to rig it right.

Once on the water, the sailor will find the sail light yet powerful with a smooth power delivery. The WindSUP Sail Package is designed to power SUP boards fitted with mast tracks and light wind windsurfing boards.

For 2014, a new size is available for smaller and younger riders: 4.5.

The 5.5 and 6.5 sizes remain available.



Key Features



Technical Specifications*

Product Code	Name	Size (m ²)	Boom (cm)	Mast
	2014 Starboard WindSUP Classic Sail 4.5	4.15	180	4.15 RDM
	2014 Starboard WindSUP Classic Sail 5.5	4.25	182	4.15 RDM
	2014 Starboard WindSUP Classic Sail 6.5	4.6	202	4.15 RDM
	2014 Starboard WindSUP Classic Sail Package 4.5			
	2014 Starboard WindSUP Classic Sail Package 5.5			
	2014 Starboard WindSUP Classic Sail Package 6.5			



**WindSUP
Compact Sail**
6.5

**WindSUP
Compact Sail**
5.5



WindSUP Compact Sail Package Description

Novelty for 2014, the WindSUP Compact Sail Package is the simple and compact light wind windsurfing rig. It is light, easy to assemble and even easier to transport!

The concept behind the package is to make windsurfing simple and hassle-free for everyone. With its 4-piece mast and 3-piece boom, the WindSUP Compact Sail can be stored anywhere and transported in the trunk of a normal car. Windsurfers and stand-up paddlers will be seduced by how easy it is to transport and assemble, requiring the minimum number of steps and no technical knowledge to rig it right.

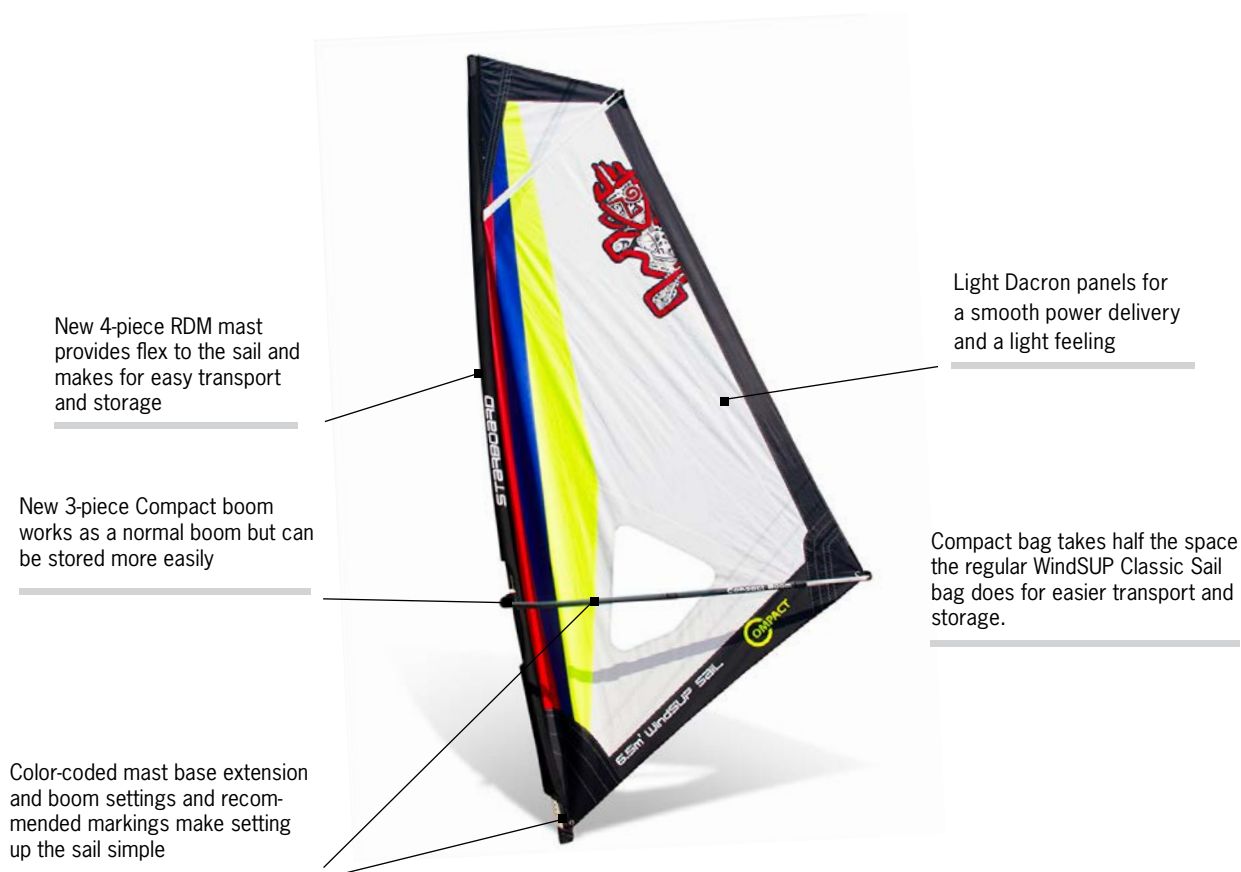
Once on the water, the sailor will find the sail light yet powerful with a smooth power delivery, identical to the traditional WindSUP Classic Sail.

The WindSUP Sail Packages are designed to power SUP boards fitted with mast tracks and light wind windsurfing boards.

Available in 5.5 and 6.5 to match every rider's needs.

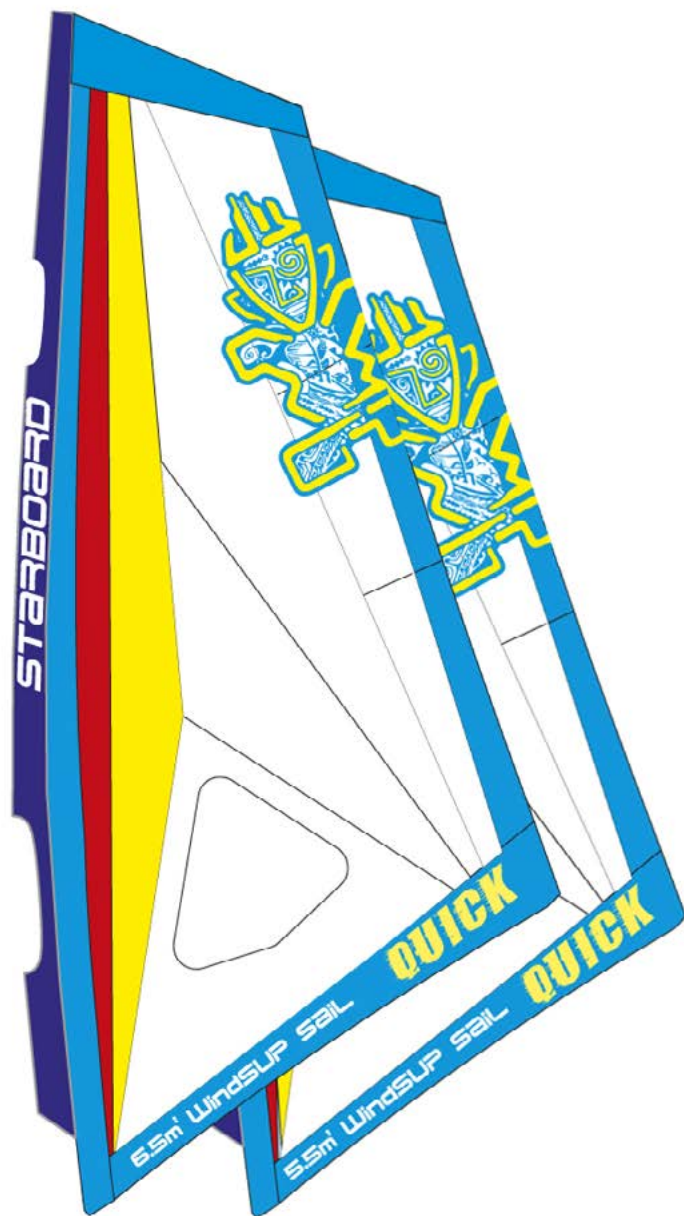


Key Features



Technical Specifications*

Product Code	Name	Size (m ²)	Boom (cm)	Mast
	2014 Starboard WindSUP Compact Sail 5.5	4.25	182	4.15 RDM
	2014 Starboard WindSUP Compact Sail 6.5	4.6	202	4.15 RDM
	2014 Starboard WindSUP Compact Sail Package 5.5			
	2014 Starboard WindSUP Compact Sail Package 6.5			



**WindSUP
Quick Sail**

6.5

**WindSUP
Quick Sail**

5.5

WindSUP Quick Sail Package Description

The WindSUP Sail Quick Package is the revolutionary sail from Starboard that easily assembles in 30 seconds flat. This light windsurfing rig gets you straight on the water in seconds without all the hassle!

This first of a kind sail has a 4-piece folding mast which is connected by an elastic stretching the entire length. As a result the mast simply clicks into place when rigged. The concept behind the package is to ultimately simplify windsurfing. New windsurfers and stand-up paddlers will find assembling the rig very easy, and even fun. No technical knowledge is needed at all; the Quick is a self-explanatory sail.

Ultimately the goal of the Quick is to decrease the complexity of rigging up.

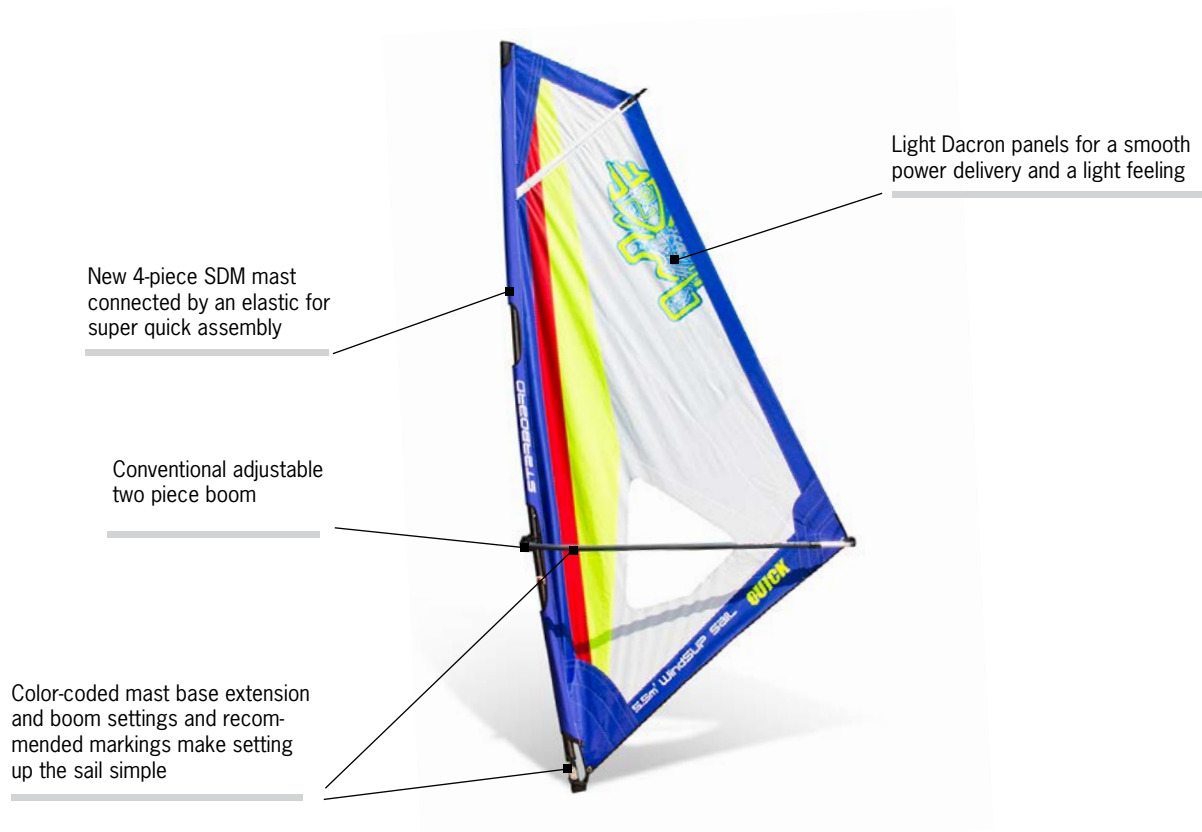
Similar to the WindSUP Classic sail, the Quick is light in the hands and is smooth and powerful when the wind picks up.

The WindSUP Sail Quick Package is designed to power SUP boards fitted with mast tracks and light wind windsurfing boards.

The Quick is available in 6.5 and 5.5 using an SDM mast.



Key Features



Technical Specifications*

Product Code	Name	Size (m ²)	Boom (cm)	Mast
	2014 Starboard WindSUP Quick Sail 5.5	4.25	182	4.15 SDM
	2014 Starboard WindSUP Quick Sail 6.5	4.6	202	4.15 SDM
	2014 Starboard WindSUP Quick Sail Package 5.5			
	2014 Starboard WindSUP Quick Sail Package 6.5			