Windsurfing, the first “action” watersport, was in many ways the main inspiration for SUP and kiteboarding. The pioneers who developed the first gear for the new sports were pretty much all windsurf addicts looking for new ways to enjoy the wind and water. Now the wheel keeps on turning and from Windsurfing we learned that easy transport is important and from SUP the incredible feel of gliding on the water at slower speed made sense.

From the inflatable SUP development we were able to create fully planing, inflatable windsurfing boards changing the future of our sport. Our collapsible rigs take 1 minute to put together and the incredible inflatable Airplane boards log well over 30 knots.

Think you had the best thin and wide Atom boards, speed surfing freeride with easy jibing, speed, control and early planing? We initiated that development 6 years ago welcome to all kitesurfers. Trends can be slow to take off and not all great concepts are accepted timely.

Windsurfing, the first “action” watersport, was in many ways the main inspiration for SUP and kiteboarding. The pioneers who developed the first gear for the new sports were pretty much all windsurf addicts looking for new ways to enjoy the wind and water. Now the wheel keeps on turning and from Windsurfing we learned that easy transport is important and from SUP the incredible feel of gliding on the water at slower speed made sense.

From the inflatable SUP development we were able to create fully planing, inflatable windsurfing boards changing the future of our sport. Our collapsible rigs take 1 minute to put together and the incredible inflatable Airplane boards log well over 30 knots.

Think you had the best thin and wide Atom boards, speed surfing freeride with easy jibing, speed, control and early planing? We initiated that development 6 years ago welcome to all kitesurfers. Trends can be slow to take off and not all great concepts are accepted timely.
Each year, a new Starboard collection typically brings with it one or two new innovations. Take the GO board in 1999 that introduced the wide style boards to the world, the starter in 1999 that made learning to windsurf in 60 minutes possible, or the Eco that invented the super hero wave board in 2000 for example.

For the single year of 2016, we’re proud to introduce two entirely new innovative board ranges in the Reactor and the AirPlane, a new construction technology breakthrough that is the lightest in the world with UltraCore, and the revolutionary Rail Edge technology for inflatable wind SUP boards.

Together with our team of World Champion riders, our R&D team and with our global network of distributors and retailers, as you browse the pages of our catalogue and of our new website, I hope you’ll enjoy discovering all that’s new for 2016, and what makes them the most advanced, highest performance windsurf boards.

Welcome to 2016, our most innovative year.

From growing up windsurfing and shaping boards in Qatar at the age of ten, Tiesda went on to graduate in Mechanical Engineering with honours from University College London. Since joining Starboard fifteen years ago, Tiesda’s unique understanding of fluid dynamics and the mechanics of windsurf boards led to designs such as the HyperSonic, the iSonic, the Long Tail concept, the thin Atoms, the Serenity, Windsurfing Cats, today’s new AirPlanes and more.

For the single year of 2016, we’re proud to introduce two entirely new innovative board ranges in the Reactor and the AirPlane, a new construction technology breakthrough that is the lightest in the world with UltraCore, and the revolutionary Rail Edge technology for inflatable wind SUP boards.

Together with our team of World Champion riders, our R&D team and with our global network of distributors and retailers, as you browse the pages of our catalogue and of our new website, I hope you’ll enjoy discovering all that’s new for 2016, and what makes them the most advanced, highest performance windsurf boards.

Welcome to 2016, our most innovative year.

From growing up windsurfing and shaping boards in Qatar at the age of ten, Tiesda went on to graduate in Mechanical Engineering with honours from University College London. Since joining Starboard fifteen years ago, Tiesda’s unique understanding of fluid dynamics and the mechanics of windsurf boards led to designs such as the HyperSonic, the iSonic, the Long Tail concept, the thin Atoms, the Serenity, Windsurfing Cats, today’s new AirPlanes and more.

For the single year of 2016, we’re proud to introduce two entirely new innovative board ranges in the Reactor and the AirPlane, a new construction technology breakthrough that is the lightest in the world with UltraCore, and the revolutionary Rail Edge technology for inflatable wind SUP boards.

Together with our team of World Champion riders, our R&D team and with our global network of distributors and retailers, as you browse the pages of our catalogue and of our new website, I hope you’ll enjoy discovering all that’s new for 2016, and what makes them the most advanced, highest performance windsurf boards.

Welcome to 2016, our most innovative year.

From growing up windsurfing and shaping boards in Qatar at the age of ten, Tiesda went on to graduate in Mechanical Engineering with honours from University College London. Since joining Starboard fifteen years ago, Tiesda’s unique understanding of fluid dynamics and the mechanics of windsurf boards led to designs such as the HyperSonic, the iSonic, the Long Tail concept, the thin Atoms, the Serenity, Windsurfing Cats, today’s new AirPlanes and more.

For the single year of 2016, we’re proud to introduce two entirely new innovative board ranges in the Reactor and the AirPlane, a new construction technology breakthrough that is the lightest in the world with UltraCore, and the revolutionary Rail Edge technology for inflatable wind SUP boards.

Together with our team of World Champion riders, our R&D team and with our global network of distributors and retailers, as you browse the pages of our catalogue and of our new website, I hope you’ll enjoy discovering all that’s new for 2016, and what makes them the most advanced, highest performance windsurf boards.

Welcome to 2016, our most innovative year.

From growing up windsurfing and shaping boards in Qatar at the age of ten, Tiesda went on to graduate in Mechanical Engineering with honours from University College London. Since joining Starboard fifteen years ago, Tiesda’s unique understanding of fluid dynamics and the mechanics of windsurf boards led to designs such as the HyperSonic, the iSonic, the Long Tail concept, the thin Atoms, the Serenity, Windsurfing Cats, today’s new AirPlanes and more.

For the single year of 2016, we’re proud to introduce two entirely new innovative board ranges in the Reactor and the AirPlane, a new construction technology breakthrough that is the lightest in the world with UltraCore, and the revolutionary Rail Edge technology for inflatable wind SUP boards.

Together with our team of World Champion riders, our R&D team and with our global network of distributors and retailers, as you browse the pages of our catalogue and of our new website, I hope you’ll enjoy discovering all that’s new for 2016, and what makes them the most advanced, highest performance windsurf boards.

Welcome to 2016, our most innovative year.
Special Thanks:

Karen Baxter and Shawneen Schweitzer for their awesome support during our photoshoots. Their hard-working crew in the background helped make our shoots possible. Special thanks to Michael Varisco for some great fire.

Mark Stone for his experience and insight into sailboard design.

Connor Baxter and Shawneen Schweitzer for pushing the SUP side.

The Starboard workshop team

The very best shaping team in the world, shaping and developing the most accurate prototypes.

Clement Morandere

Captain, Manufacturing, The bridge between the design, the shaping and the testing. Has never been seen on a Starboard that isn’t in perfect shape and the Cape Town will lead it out of our hands.

Alby Poyran

Owner and head designer, the world’s largest windfoil team, supplying the world over with windsurfing photos, news and stories.

Fabian McGovern

Project and team manager, Press and Media. The man in charge of the Phantom 295 One Design racing class.

Mathieu Rauzier

Starboard’s specialist designer on Inflatable WindSUPs, with expertise on drop-stitched fabrics, fused PVC laminates and laser welded seams.

Albert Pijoan

Board development, Quality and Weight Control. Starboard’s newest member, a PWA Wave rider from the Canaries bringing in fresh thinking to our wave program, inflatable boards and our control systems on quality and weight.

Tor Bakke

Phantom 295. The man in charge of the Phantom 295 One Design racing class.

Remi Vila

Project manager and brand ambassador. The multi-talented project manager covering online media, board design, board testing, price control, product guides and photoshoots.

Ian Fox

Starboard World President & Starboard Australia, head of wind foil and technology projects. Remaining road boss

Arnon Saison

Board development, Quality and Weight Control. Starboard’s newest member, a PWA Wave rider from the Canaries bringing in fresh thinking to our wave program, inflatable boards and our control systems on quality and weight.

Scott McKeon

Starboard design and development. Windfoil board designer, Master of foil.

Dany Bruch

Starboard design and development. New board designer, Master of foil.

Taty Frans

Starboard design and development. Freestyle board designer.

KOLTblack

Graphic designer, photographer, the best behind Starboard’s graphics, videos and photography.

Arout Sanpattulaya

Graphic designer, photographer, the fastest and sharpest artist on Instagram.

Lei Angelic Abuan

Graphic designer, project guide, web expert, content creator.

Graphic designer, photographer: the talent behind Starboard’s graphic design and photography art.

Arwut Sanpatchaya

Turbo graphic designer: catalogues, specifications and 3D renderings. The fastest and sharpest artist on Illustrator.

Lei Angelic Abuan

Graphic Designer: product guide, web banners, advertisements.

The Starboard Photography team

John Carter has provided Starboard with the best photos since our very first photoshoot. Always looking for the unique water photography. Shakespeare and Moon are the best windfoiling EWS crew. Everybody at Starboard is thankful for John Carter, Starboard’s third choice videographer.

Cameron Frost

Kevin Pritchard

Joachim Huguet

John Carter

The Starboard workshop team

The very best shaping team in the world, shaping and developing the most accurate prototypes.

The Starboard Workshop team

The very best shaping team in the world, shaping and developing the most accurate prototypes.
The very best team of windsurfing athletes in the World, winner of more PWA Constructor's Championship titles than all other teams combined.
Developed by Jean Louis Colmas in 1984, Wood Technology became Starboard’s trademark construction in 1995. Wood Tech remains a favorite for riders preferring more comfort, more control and the unique feel of an original Starboard. The Wood Reflex Wave Edition uses the same double sandwich, dual density layup as the Carbon models with the deck carbon layer swapping for a 45˚ Biaxial Reflex Wood: more feel and more flex.

The Wood Reflex used in freeride boards has a true 0.6mm Australian Pine Wood sandwich bottom with a full 3mm PVC Biaxial Glass sandwich deck for a light, crisp and stiff feeling none-sandwich bamboo-based boards can’t match. A Carbon Innegra rail band adds a rigid frame that brings further stiffness while increasing impact resistance along the sides of the board.

The World’s lightest windsurf board construction.

10% lighter, 30% stronger, UltraCore is a new mechanically superior sandwich core that allows the Wave, Future and Carbon Core editions to become lighter yet keep the same strength and stiffness as before.

An ultra-light and bidirectional Carbon layer adds extra crispness and rigidity in the planing section of the board. The Carbon Reflex designates a racing construction that uses 45˚ or 30˚ Biaxial T700 flat-laid Carbon on the deck combined with a dual density PVC sandwich core and unidirectional Unidirectional Carbon on the bottom. Some boards use 30˚ weaves, some use 45˚ degree weaves and others use a combination which also includes unidirectional (0˚ weave) carbon, to achieve tailor-made reflex response according to the boards’ length, thickness and wind-range.

Carbon Reflex are our lightest and most responsive feeling boards. Unlike unidirectional Carbon boards of previous generations, Carbon Reflex use our lighter and most responsive feeling boards. Unlike unidirectional Carbon boards of previous generations, Carbon Reflex use our lighter and most responsive feeling boards. Unlike unidirectional Carbon boards of previous generations, Carbon Reflex use our lighter and most responsive feeling boards.
TUFSKIN

Maximum durability and value. Tufskin technology uses layers of 3-dimensional 400g glass mat wetted out with an expanding epoxy resin system that creates volume within the skin as it cures under pressure. This creates a thick, stiff, and durable sandwiched laminate. Wood reinforcements improve the board’s rigidity and the deck’s impact resistance. A full EVA padding covers 3/4 of the deck for added comfort.

3DX

3DX stands for three-dimensional Biaxial Glass microsandwich construction.

- A unidirectional glass stringer in the nose stiffens the board for an extra crisp feel. A 0.6mm Australian pine wood flat-stringer on the bottom brings shape stability, a stiffer feel again and high resistance to buckling under compressive loads.
- The 3DX result: durable tough boards that feel crisp, sharp and fast on the water.

ARMOUR TECH

Starboard’s super durable and super tough technology designed for windsurfing clubs and schools. It’s construction is similar to Tufskin, but with double the layers of 3D glass and an ASA skin shell.

- According to testing by German SURF magazine in May 2009, Armour Tech is lighter and stronger than blow-moulded polyethylene boards like HiFly boards, and also has higher impact resistance.

INFLATABLE (AIRPLANE, ZEN & DELUXE)

- Deluxe and AirPlane Inflatables use a 4" drop-stitch core for maximum stiffness and power. The new RAIL EDGE technology combined with our proprietary FAST box and Clipperbox fittings, the new Starboard FAST box is changing the game: for their size and volume, no hard board can match their weight, strength and durability.

- Technically the world’s strongest, lightest and most compact technology, all in one.
STARBOARD DREAM TEAM

STARBOARD FOR LIFE: the mangroves team

Fabian McGovern
Bruno Hasulyo
Daniel Hasulyo
Fred Morin
Sara Kellet
SEB POUILLET
Peter Hart
Sam Ross
Bob Cunningham
Phil Richards
James Dinsmore
Timo Mullen
Finn Mullen
Tristan Haskins
Matt York
Jamie Drummond
Peter Lumley
Chris Body
Danielle Lucas
Chris Murray
Jo Wright
Lolo Giov
Colin Dixon
Mark Hosegood
Kasper Juul Larsen
Louis Morris
SAM SILLS
Darren Mathers
Allan Cross
Boujmaa Guilloul
Luke Green
Simon Bornhoft
George Shillito
Benjamin Guilfort
Danni Jacobsen
Paul Simmons
Allan Cross
Kasper John Larsen
Mark Hosegood

Your youngest windsurfer fan
New FAST Clipperbox system: A fully-integrated mast track system for the AirPlanes. The FAST Mast Track fits into a matching hole in the board, where wall pressure presses and holds the box firmly in place.

If the rig applies extreme force on the board say in a catapult, the FAST Mast Track will pull out from the board, saving the board before damage is done. The FAST Mast Track system fits into the board, fully-integrated. REFER to the board before damage is done to the board.

The Clipperbox is the strongest and most reliable fin box system. Two bolts are used for a more secure fitting. Boards fitted with a Clipperbox can use both normal and deep dagger fins, allowing the board to use a wider range of fin sizes.

Drake Wave Straps Mk IV: Narrow freeride/slalom straps. Built similar to the Wave strap with a softer flex and a narrower body. Dual Density Thick pads: Super comfortable fish-scale pads with a 5mm sponge underlay that also exaggerate the deck dome for maximum grip and comfort. Contoured Sponge pads: Super comfortable fish-scale pads with a 3mm sponge underlay that also exaggerate the deck dome for maximum grip and comfort. Featured on the Quads and Kode Wave.

K9 Anti-twist plugs: Sandwiched between the board and the straps, the K9 plug has four canine teeth that sink into the strap to provide a mechanical anti-twist effect. No twisting means better control, better heel and higher safety. On the most heavy-duty boards, the K9 system is replaced with double screw strap inserts for the back strap: no twist and super strength.

Fish Scale Pad: Unmatched traction that grips when pushing into the straps, and releases when pulling out.

Heel bumpers: Cushion end caps, protect the board from heel impacts. Featured on the Quads.

Dual Density Thick pads: softer inside layer for comfort and a grippier upper layer. Total thickness of 1mm gives a nice high ride. Featured on the Quads and Kode Wave.

Drake Slick Straps Mk VI: Narrow freeride/slalom straps. Built similar to the Wave strap with a softer flex and a narrower body. Size Indicator Strips make strap sizing a breeze. Size Indicator Tabs makes strap sizing a breeze. Size Indicator Tabs makes strap sizing a breeze. New Candy Colour top finish, available in Carve Blue, AtomIQ Green and Racing White.

K9 Anti-twist plugs: Sandwiched between the board and the straps, the K9 plug has four canine teeth that sink into the strap to provide a mechanical anti-twist effect. No twisting means better control, better heel and higher safety. On the most heavy-duty boards, the K9 system is replaced with double screw strap inserts for the back strap: no twist and super strength.

Fish Scale Pad: Unmatched traction that grips when pushing into the straps, and releases when pulling out.

Heel bumpers: Cushion end caps, protect the board from heel impacts. Featured on the Quads.

Dual Density Thick pads: softer inside layer for comfort and a grippier upper layer. Total thickness of 1mm gives a nice high ride. Featured on the Quads and Kode Wave.

Drake Slick Straps Mk VI: Narrow freeride/slalom straps. Built similar to the Wave strap with a softer flex and a narrower body. Size Indicator Strips make strap sizing a breeze. Size Indicator Tabs makes strap sizing a breeze. New Candy Colour top finish, available in Carve Blue, AtomIQ Green and Racing White.

K9 Anti-twist plugs: Sandwiched between the board and the straps, the K9 plug has four canine teeth that sink into the strap to provide a mechanical anti-twist effect. No twisting means better control, better heel and higher safety. On the most heavy-duty boards, the K9 system is replaced with double screw strap inserts for the back strap: no twist and super strength.

Fish Scale Pad: Unmatched traction that grips when pushing into the straps, and releases when pulling out.

Heel bumpers: Cushion end caps, protect the board from heel impacts. Featured on the Quads.

Dual Density Thick pads: softer inside layer for comfort and a grippier upper layer. Total thickness of 1mm gives a nice high ride. Featured on the Quads and Kode Wave.
Step forward in waveboard evolution. Short length, nose width, relatively flat rocker and a quad fin setup amount to a unique sensation on the water: unparalleled reactivity. Create drive through turns and redirect immediately when hitting the lip. Fit into tighter pockets and boost airs easily.

**Outline:** compact and stubby, with a lot of nose width. Waist-high or logo waves, a shorter board fits into tighter pockets, making for more radical surfing. Width makes it easier to hit (and not miss) the lip, and improves stability and confidence in the rider.

**Rails:** relatively fine rails, with softer low-apex rails towards the nose for grip and sharper rails in the back for planing release and bite.

**Rocker:** fast and flat rocker for speed, both in the straight line and on the wave.

**Bottom shape:** heavy vee off the tail allows for quick rail-to-rail transitions. Foot pressure is instantly rewarded. Combination of single and double concaves from fins to nose for speed, control and reactivity.

**Fins:** quad fin setup provides grip and drive with amazing projection through the lip when hit, holding a rail or blowing the tail. Back fins have a wider base for more grip; front fins provide stability and control while driving the board through the turns.

**Swallow tail:** helps to give bite in a wider tail board while helping rail-to-rail transitions.

The result: a board for unparalleled reactivity in any conditions, from on-shore Tenerife to down-the-line Gnaraloo.
Instant grip, connection and drive. The Quad brings speed, flow and power to your sailing with the most connected sensation to the wave. Four fins, tail-vee bottom shape and surf-style rails make for the most responsive, powerful and smoothest turns driving off the rails.

Outline: traditional outline and more outline curve between the feet with extra railrocker curvature makes for easier, tighter and more vertical turns.

Rocker: a balanced rocker with a low entry, a "power flat" positioned forward of the mast track and a decent tail kick that combine to mix fast planing performance with responsive turning ability.

Rails: a combination of volume for buoyancy and sharpness for sensitivity, control and grip through high-speed turns, while dealing effectively with chop or turbulence.

Bottom Shape: mono-concave in the front mid-section creates acceleration, speed and lift. The transition to the double concave Vee happens forward of the fins for quick and easy rail-to-rail transitions and cutbacks. Flat Vee in the tail for immediate trajectory changes.

Fins: classic Quad fin set up with a standard fin cluster positioned right under the back foot for grip. Non-adjustable Slot Box 10 for plug & play performance.

Squashed square-tail: adds buoyancy which translates to more versatility in light winds or slower waves while providing good projection off the lip.

An instantly natural board that you can just forget about under your feet. There's something special going on in the acceleration and nature of the turning. You feel very connected to the rail and can feel awesome, direct bite. It delivers confidence and amazing drive into, through and out of turns. A real tester's favourite.

Windsurf Magazine – Wave board Test 2014

“Really fast and easy to control. Little inputs from the rider produce immediate results. It feels really light and easy when wave riding over the front foot, and the rails and fins give you a very connected feel to the wave, with a lot of grip. No board keeps speed and links tight turns the way the Starboard Quad does.”

Windsurfing Jahrbuch – Wave board Test 2015

69 L: 220 W: 54.0
74 L: 223 W: 56.0
79 L: 227 W: 57.5
84 L: 229 W: 58.5
89 L: 230 W: 59.0
94 L: 231 W: 60.5
100 L: 231 W: 60.5

CARBONWOOD REFLEX

PWA Champion
Scott McKercher

PWA Champion
Daida Moreno

PWA Champion
Iballa Moreno

Instant grip connection and drive. The Quad brings speed, flow and power to your sailing with the most connected sensation to the wave. Four fins, tail-vee bottom shape and surf-style rails make for the most responsive, powerful and smoothest turns driving off the rails.
The fast wave board. Philip Koster’s choice. The fast rocker and mono-concave squash tail create speed and acceleration for taking jumps and wave riding to the airs. It just wants to boost, jumping or wave riding. It offers excellent projection above the lip with a lot of power adapted to the new generation of aerial and rotational wave riding. All-new shapes for 2016.

Outlines: the new Kodes keep their comfortably generous widths under the mast track and back foot for early planing and sliding reverse moves.

Rails: softer, round and finer forward rails are more forgiving in maneuvers while providing more acceleration and precision in the turns. Sharp and crisp in the tail for reliable bite.

Rocker: fast rocker with moderate tail kick across the range. The rail rocker and centerline rocker flatten and accelerate at different points throughout the board’s length to combine turning ability when wave riding with speed and acceleration when jumping and straightline riding.

New Bottom Shape: Mono-concave in the tail creates speed and acceleration. The forward Vee has been brought back into the mono-concave for a smoother initiation of the bottom turn and rail-to-rail transitions.

Fins: Vertical CNC G10 Twister fms by MB generate compact power with classic traction while still allowing for early release of the tail in new-school rotation moves. Can be converted to single fin for a more classic feel.

Drive and speed are initiated off of the front foot, as is the rotational spinning style of Koster.

Wave Edition construction, for a virtually indestructible board.

"In the surf, it is easy and radical at the same time. It forgives mistakes such as foot placement or pressure, it generates a lot of speed in the surf while being at ease in mushy waves. Its radical side is seen by its ability to turn tight and with power but also by its capacity to throw all the modern moves such as takes; 360, off-the-lips and anything else you can think of. Fast, efficient and extremely playful in the surf, especially in mushier waves, this board is a real weapon. The boards to watch this year.

WRR Magazine – Wave board Test 2014"
The fast and versatile freewave board for a broad range of conditions. The fast rocker, thin rails and thruster fin setup come together to improve the new Kode FreeWaves’ wave performance while keeping their top speed and directional traction. They offer amazing versatility, performing equally well on flat water, chop or waves.

**Outline:** Moderately wide outline provides stability in sub-planing conditions. New narrower nose on the bigger models helps to initiate the turns and reduce nose drag. Plenty of volume in the tail provides buoyancy and speed out of the jibe.

**Rails:** Relatively thin and sharp rails enhance grip and control in the turns while providing drive. Slightly thick in the nose for smoother, fuller grip during fully committed rail carves.

**Bottom Shape:** “Accelerating Vee” combined with a new double concave bottom provides responsiveness with added grip and quick reactivity, added control and comfort, without compromises on top speed and in all sea conditions. Accelerating Flat Vee in the tail helps quick rail-to-rail transitions off the back foot.

**Fins:** Thruster setup for all Kode FreeWaves further boosts waveriding ability with improved responsiveness, grip and control without sacrificing speed. Each Kode size is tested and tuned for the perfect fin combination: for speed, traction, control, upwind power and grip.

**Rocker:** Everything is built around a fast rocker with a low nose angle to reduce drag, maximize control and top speed. A flat section between the mast track and front footstrap promotes early planing and just the right amount of tail-kick makes for responsive waveriding.

“Early planing with powerful acceleration. Fast, very fast, not sticking at all to the water and jumping easily. The easiness of planing and the high top speed allow riders to look for ramps to jump. Whether you’re doing chop hops on flat water or a loops in waves, the Kode FreeWave does it all.” Windsurfing Jahrbook

<table>
<thead>
<tr>
<th>Size</th>
<th>L</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>81</td>
<td>86</td>
<td>57.5</td>
</tr>
<tr>
<td>86</td>
<td>232</td>
<td>59.0</td>
</tr>
<tr>
<td>94</td>
<td>234</td>
<td>61.5</td>
</tr>
<tr>
<td>103</td>
<td>234</td>
<td>65.0</td>
</tr>
<tr>
<td>109</td>
<td>234</td>
<td>66.5</td>
</tr>
</tbody>
</table>
Pure freestyle boards designed, tested and refined by the World's best freestyle team, with new 93 and 103 shapes for 2016.

Outline: 2.5cm wider on the 93 and 3cm wider on the 103 while keeping a flat deck, the new Flares are more stable and more balanced both before planing and when finishing off moves. The width carries under your front foot and combined with the narrow thick tail, you get easy carve, easy pop and easy air.

With their wider widths, the Flares could become 2.5cm shorter again for a more compact, reactive, lighter feel and even faster rotations. Whether you're doing your first spock or flaka or your already on to the next level with clean, high konos, culos, paskos or kabikuchis, the new Flares are stable, quick and light.

Rails: The 7mm new, extra thick tail with extra volume make for a more comfortable stance, easier reverse slide and a more forgiving freestyle board overall. Also new for 2016, the rails have been softened and rounded up a fraction from the front footstraps to the nose, to improve comfort and slide smoothness without affecting speed or early-planing. The rails remain hard and sharp in the tail for speed, quick planing and acceleration.

Profile: flat, thin deck in the middle and nose section combined with the thick tail keeps the board's center of gravity close to the rider. For more control and a more responsive board.

Construction: Super light, deck and bottom 45º Carbon Reflex construction for minimal weight, responsive impact-absorbing flex.

Rocker & Bottom Shape: carried over from iSonic shapes for maximum speed, efficiency and acceleration.

Fins: New for 2016, the Drake Ready to Freestyle by Taty Frans fits into a PowerBox fin for maximum strength.

Tested in Alacati, Bonaire, Maui and New Caledonia with Taty Frans, Amado Vrieswijk, Ethan Westera, and PWA Champions Kiri Thode and Sarah-Quita Offringa.
Low nose concept: for reduced drag and added control.

Double Winger design: improves water release for higher speeds and allows the tail outline to be narrower.

Tail winger and side cuts: minimize the tail area for maximum efficiency. Improve water release for sharper acceleration, better performance through wind lulls, and higher top speeds.

Deep deck concave for more control, a more vertical sail position and to help close the gap between the foot of the sail and the deck of the board.

Heel extensions allow the board to be powerful and ergonomic under the feet and extra-narrow in the tail for a most efficient planing surface.

Fast racing machines designed for the highest top speeds and the highest average speeds, for the quickest accelerations and powerful overtaking abilities throughout a wide wind range.

As tradition demands, Starboard’s 2016 iSonics have been upgraded across the range with all-new shapes, with Starboard’s largest test and development program verifying performance in the different conditions of Vietnam, Maui, Thailand, New Caledonia, and Marseille. The new shape evolutions aim to transfer mechanically more power from the sailor to the board in the light-medium wind models, gain efficiency with new rail shapes and new wetted surface area designs on key models.

134, 124, 114: 7mm higher rails 0 to 120cm. New deck shape for the back foot to get more toe-pressure: earlier planing, more acceleration and higher top-end speed from increased leverage.

134, 124, 114, 107, 97, 90, 87: sharper rails at the critical 45cm area of the rail. This improves water release for more efficiency – for faster top-end speeds, a better ability to plane through lulls, more bite upwind and more power reserve for overtaking.

124, 114, 107, 97: new deck shape in the jibe area for more jibing comfort, more toe-pressure and a faster exit from the jibe.

124: shorter by 2 cm. The length of the rockerline’s tail flat is increased by 5cm. 1.5cm wider outline and keeping the narrow tail end: the model with the most performance progression over 2015.

114: 1.5cm wider outline and keeping the narrow tail end: second best progression and exact same feeling on the water as the new 120.

97: 5mm lower rails for added control and easier, faster jibes. 1.5cm wider outline for earlier planing, more acceleration, higher top-end speed.

“Fastest racing machines designed for the highest top speeds and the highest average speeds, for the quickest accelerations and powerful overtaking abilities throughout a wide wind range.”

“Low nose concept: for reduced drag and added control.”

“Double Winger design: improves water release for higher speeds and allows the tail outline to be narrower.”

“Tail winger and side cuts: minimize the tail area for maximum efficiency. Improve water release for sharper acceleration, better performance through wind lulls and higher top speeds.”

“Deep deck concave for more control, a more vertical sail position and to help close the gap between the foot of the sail and the deck of the board.”

“Heel extensions allow the board to be powerful and ergonomic under the feet and extra-narrow in the tail for a most efficient planing surface.”

“The one with the top scores in the widest range of conditions. The most competitive slalom board. Tester’s choice 2015.”
The magical board that started the ultra-planing lightwind category has upgraded to its fourth generation.

2cm wider at the max width, narrower wetted surface area in the tail, 7mm thinner and a new rocker line: earlier, easier planing, higher top speed with a more efficient, slippery feel, sharper acceleration in the gusts and a bigger wind range than previously.

It’s the new UltraSonic and it’s the new Ultra-planing, lightwind slalom benchmark.

**Heel extensions** allow the back foot to apply a positive pressure on the rail. Without the heel extension, the new side cut away shapes would have created a slippery angle of the rail and your back foot would fail to provide constant power.

**Nose design:** the nose of the UltraSonic is longer than iSonics to make the board smoother to get planing. Tacking, jibing and getting going becomes easier, more stable and more accessible.

**New cutaway shapes** combined with ‘side’ cut outs and heel extension: reduces wetted area for the same lift, which makes it more efficient. The fin gains more traction and the rider will feel like the board locks more on to its fin. Most importantly, the width of the tail at the ‘one-foot off’ remains the same: the board will maintain its ability to provide power, anti-roll stability through chop and acceleration out of a jibe.

**The UltraSonic design** starts from the iSonic base and adds some extra width and loses more thickness.

**Outline:** The new shape is 2cm wider than the previous model but the tail is not wider, for a smaller wetted surface area at top speed.

**Fin:** The new Ultrasonic is supplied with a new, highest performance Drake Ready to Race 58cm.

**Rail shapes:** under the footstraps, they are more comfortable and less boxy than the iSonics. 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.

**Profile:** 7mm thinner than the previous model.

**Top Speed**

**Average Speed**

**Wetted Range**

**Power**

**Maneuverability**

**Comfort**

**User-friendliness**

**Heel extensions** allow the back foot to apply a positive pressure on the rail. Without the heel extension, the new side cut away shapes would have created a slippery angle of the rail and your back foot would fail to provide constant power.

**Nose design:** the nose of the UltraSonic is longer than iSonics to make the board smoother to get planing. Tacking, jibing and getting going becomes easier, more stable and more accessible.

**New cutaway shapes** combined with ‘side’ cut outs and heel extension: reduces wetted area for the same lift, which makes it more efficient. The fin gains more traction and the rider will feel like the board locks more on to its fin. Most importantly, the width of the tail at the ‘one-foot off’ remains the same: the board will maintain its ability to provide power, anti-roll stability through chop and acceleration out of a jibe.
The Starboard iSonic Speed series: speed-needle shapes for the highest windsurfing GPS speeds possible. Our collection of four speed boards are each individually designed, refined and selected for specific sail sizes and hyper-specialized purposes, from World Record attempts to the highest average GPS speeds over a season.

The iSonic Speed Luderitz Special W44 is purely dedicated for flat water World Record speed contests in strong winds, matching 5.1 and 5.6 size sails. Clocked at 51.26 Knots over 500m with Jurjen Van Der Noord. This board was developed by the Dream Team of Rémi Vila, Ian Fox, Cyril Moussilmani, Jurjen Van Der Noord and Bjorn Dunkerbeck. 5cm more compact, shorter and wider and integrating mini-cut-aways to get the best acceleration as possible before the start line and with a very low wet surface to get the best speed as possible.

For 2016, the iSonic Speed Slalom 80 merges with the iSonic 80 as the light/medium wind speed and high wind slalom board. One board for either discipline, speed with a 7.0 or 7.8 sail or high wind slalom with 5.6 or 6.2. Our recommendation for a season of most consistent GPS speed runs.

The iSonic Speed W49 & W54 design by Carlos Sosa and Bjorn Dunkerbeck continue into 2016. They are the choice for the Bjorn Dunkerbeck Speed Challenge and matching respectively with 5.6/6.2 and 6.2/7.0 size sails.

The iSonic Speed Slalom 80 is also available in Wood for more comfort in stormy slalom conditions.

The iSonic Speed Luderitz Special W44 is purely dedicated for flat water World Record speed contests in strong winds, matching 5.1 and 5.6 size sails. Clocked at 51.26 Knots over 500m with Jurjen Van Der Noord.

This board was developed by the Dream Team of Rémi Vila, Ian Fox, Cyril Moussilmani, Jurjen Van Der Noord and Bjorn Dunkerbeck. 5cm more compact, shorter and wider and integrating mini-cut-aways to get the best acceleration as possible before the start line and with a very low wet surface to get the best speed as possible.

The iSonic Speed Slalom 80 merges with the iSonic 80 as the light/medium wind speed and high wind slalom board. One board for either discipline, speed with a 7.0 or 7.8 sail or high wind slalom with 5.6 or 6.2. Our recommendation for a season of most consistent GPS speed runs.

The iSonic Speed W49 & W54 design by Carlos Sosa and Bjorn Dunkerbeck continue into 2016. They are the choice for the Bjorn Dunkerbeck Speed Challenge and matching respectively with 5.6/6.2 and 6.2/7.0 size sails.

The iSonic Speed Slalom 80 is also available in Wood for more comfort in stormy slalom conditions.

The iSonic Speed Luderitz Special W44 is purely dedicated for flat water World Record speed contests in strong winds, matching 5.1 and 5.6 size sails. Clocked at 51.26 Knots over 500m with Jurjen Van Der Noord.

This board was developed by the Dream Team of Rémi Vila, Ian Fox, Cyril Moussilmani, Jurjen Van Der Noord and Bjorn Dunkerbeck. 5cm more compact, shorter and wider and integrating mini-cut-aways to get the best acceleration as possible before the start line and with a very low wet surface to get the best speed as possible.
The new Formula cycle is here. Introducing the successor to the 2015 Formula World Champion: the Formula 177.

- Extra power from 7mm thicker rails - by making the rails more boxy from the tail all the way to the nose, you get more power and more leverage for more performance in light winds.

- Added efficiency – the new Formula 177’s planing surface is 3cm wider between your feet, at 60cm from the tail, to increase lift and reduce drag in light winds.

- New camel bump deck shape - for more back-foot grip and more power, an advantage after every tack and jibe as you pump quicker and accelerate away from competitors faster.

- New and improved chicken straps deck shape - allows more feet positions and improved comfort on the downwind run. More control and a better lift.

- Recessed shape under your front heel – to offset the thicker rails and maintain comfort and control in high winds.

- Same thickness as the 2014/2015 model, with the exception of the camel bump – to keep the high wind control.

- Available in a Carbon Reflex construction specifically designed for lightwind to highwind racing: uni-directional ultra-lightweight carbon bottom that provides the stiffness and crispness, and biaxial 45° carbon T700 deck. Finished in the new sky blue pigment racing colours.

The photo is of the second-last Formula 177 prototype. The final prototype was at molding and unavailable at the time of print. For photos of the production board, please visit our website from September 2015 onwards.
For one-design racing, Starboard offers two racing packages for clubs and windsurfers around the World: Formula One and Slalom One.

The 3DX technology, using a biaxial glass fibre structure with an expanding foam epoxy, gives the boards durability and affordability that feel crisp, sharp and fast on the water. Formula One and Slalom One packages are supplied with Drake fins from their top-of-the-line Ready to Race series and Severne HD hardware.

The flat in the rocker is 90 cm long for maximum accelerations in all conditions, particularly lighter winds.

Cut-away shapes with deep side-cuts to reduce the wetted area, improve acceleration on to the plane, speed tracking, top-end speed and for a freer ride.

Bullet-nose design: a 3cm lower angle of attack for less nose-drag, easier and quicker acceleration out of jibes and back on to the plane.

Downwind stance with ergonomic heel recesses to apply more lift on the downwind runs and for more comfort.

The 84 cm tail width is chosen for a balance of power, versatility and control.

The shape of the Formula One is from the 167, the reigning 2015 Formula World Champion shape with Gonzalo Costa Hoevel.

For Formula racing, the three-cam FS One tail sizes are 11.5m and 9.5m.

The slalom rigs are Starboard twin-cam FS One, available in 6.5m, 7.5m or 8.5m sizes.
Starboard’s Raceboard rockets, the Phantom 377 and 377L Bat Wing need no introduction.

At the recent World Championships in Sopot, 73 out of 81 racers chose the Starboard Phantom to be competitive. Both the Men’s and Women’s podium were dominated by the 377 Bat Wing and so were the other podiums.

Congratulations to Maskymilian Wojcik for retaining his World Raceboard Champion title, to Piotr Nowacki for his Vice-Champion title and to Daniel Blinnikka for completing this prestigious podium.

Compliments as well to Ilona Grinberga, reigning World Champion, Aleksandra Blinnikka, Vice-Champion and Krystyna Soltyska, bronze medalist.

Phantom 377: recommended for sailors under 80kg
Phantom 377 L: recommended for sailors over 80kg

The L model adds 3cm extra thickness for added volume, ideal for heavier riders. The thickness in the tail, under the back foot in reaching position, remains the same as the standard 377 to maintain control in full planing position. Phantom 377: recommended for sailors under 80kg
Phantom 377 L: recommended for sailors over 80kg

The new pigment blue finish mixed into the Carbon laminate improves the board’s resistance to UV light.

Custom made 30 degree Biaxial T700 Carbon deck and 45 degree Biaxial T700 bottom construction: a unique combination of reflex response adapted to the longer length of a raceboard.

Outline concept: reduced width at 66.8cm for improved glide and improved railing effect, combined with Bat-Wing tail design to still gain in early-planing and upwind power.

Slanted adjustable mast track: the front section is raised, helping the board to roll up onto its rail quickly in lightwinds. The back section is sunk below deck level, to improve control in full planing mode.
The Phantom 295: a fun, social and affordable racing package that covers the widest range of conditions and the widest range of riders, young and old, big or small. The missing link between the junior Techno class, the RS:X, Formula classes and PWA racing; the most high-performance package for the ISAF R300 class.

“A nice balanced gliding feel upwind in light winds. As soon as a little breeze comes the rail wants to angle itself up deister exciting sailing sensations. With a bit more wind the daggerboard retracts and the hull planes up early with great power around the tail part, delivering an enjoyable and fun upwind ride. On the reach the revolutionary winger concept creates a lift and amazing sailing sensation which makes the Phantom 295 the most versatile board in the history of Starboard. The Phantom 295 is a pet project that we are very proud of and wish to share with freeriders and regatta sailors the world over.” Svein Rasmussen

<table>
<thead>
<tr>
<th>Package Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>Starboard Phantom 295, Venom 54 fin</td>
</tr>
<tr>
<td>Starboard Phantom Race 6.5, 7.5 or 8.5</td>
</tr>
<tr>
<td>Starboard One Design Mast 430 or 460 or 490</td>
</tr>
<tr>
<td>Severne Alu Race Boom 190-240 or 220-250</td>
</tr>
<tr>
<td>Severne HD 36 Extension</td>
</tr>
<tr>
<td>Phantom Universal Joint</td>
</tr>
<tr>
<td>Starboard Race Uphaul Line</td>
</tr>
<tr>
<td>Optional Components</td>
</tr>
<tr>
<td>Starboard Travel Bag Phantom 295 / 295 L</td>
</tr>
<tr>
<td>Starboard Phantom Sail Rig Bag</td>
</tr>
<tr>
<td>Package MSRP: 2299 Euros</td>
</tr>
</tbody>
</table>

New outline: to better absorb the chop as well as increase planing performances. Up to 3cm thicker in selected areas to boost light wind performance and allow the board to lock on the rail quicker and easier.

Daggerboard is 6cm longer compared to the original Phantom 295 for better lightwind performances and upwind capabilities. The fin is 4cm longer for upwind performances in planing conditions. The new, longer fin also provides quicker acceleration.

Bat Wings: a wide planing surface at high speeds, reduced drag at low speeds. Earlier planing + Improved upwind tracking + Wider wind range + Larger fins can be used.

New ‘L’ size for 2014: More thickness, more boxy rails and more volume in the middle section, to expand the appeal of Phantom racing across a wider scope of windsurfers.

Slanted mast track: extra railing leverage in light winds, more control in highwinds.
Introducing the new Starboard AirPlane with Rail Edge technology. Fully-planing inflatable freeride boards, available with fully retractable rubber-sealed daggerboards, centre-fin versions and kids’ size.

The lightest, toughest and most compact windsurf boards.

- **Shape:** 6” drop stitch for maximum stiffness. Inflate to at least 18 PSI for best performance. The wide, parallel outline with rounded tail and nose provides stability for non-planing conditions and freeride fun when fully planing.

- **Rail Edge technology:** the proprietary 3D elastomer compound creates a release edge that is hard and effective at getting the water to release and get the board planing. While hard, it is still capable of following the contours of the board in two dimensions, and fold and roll up in the third dimension.

- With this hard release Rail Edge technology, you can accelerate and enjoy the most exciting planing sensation possible on no other inflatable board.

- **AirPlane 300:** 300cm long, the most stable and most suitable for beginners. Fitted with our new full-length, rubber-sealed daggerboard case for Inflatables.

- **AirPlane 285:** 285cm long, a blend between beginner stability and progressive freeriding. Available in the same daggerboard version as the 300, or in the lighter centre-fin version that is more geared to freeride and progression windsurfing.

- **AirPlane 255:** 255cm long, it is the full-freeride model that, with its centre fin slot, is great for kids to learn and progress on too.

Always inflate to at least 18 PSI for best performance. Lighter, no cam freeride sails or wave sails are recommended.

27 knots: the current world speed record for an Inflatable Windsurf board set by the AirPlane 255 March 25 2015, Sprecks beach Maui.

Centre fin set up for the AirPlane 285 and 255 only. This is the preferred option for those who do not need the daggerboard anymore except occasionally when inviting friends and family to try windsurfing.
**Slim, fast and with the wind range of two classic freeriders, an AtomIQ takes the complication out of windsurfing. For 2016: new 104, 114 and 124 shapes, and introducing the new, World’s lightest UltraCore Carbon board technology.**

- **New shapes**: the 104, 114 and 124 are all new wider shapes with a narrower surface behind the back foot and more deck dome in the tail for added comfort.
- **Outline**: compact and short for minimal swing weight, quick reactions and more control in high winds.
- **Rocker**: all AtomIQs use Starboard’s universal rocker, first used in the iSonics. This magic rocker is the core ingredient for the AtomIQ’s blend of speed and control with an efficient, flying sensation.
- **Profile**: 10cm thin in the mid-section minimizes excess volume, lowers the board’s centre of gravity and sheds excess float for more control and a wider wind range. For 2016, the new shapes have 1cm of added dome just under the feet, in the tail, for added comfort and grip.
- **Advanced windsurfers**: choose the AtomIQ that is the same width as your current board, for enhanced efficiency. Progressing windsurfers: choose the same volume as your current board, for more stability.
- **UltraCore**: The World’s lightest windsurf board construction using a new Starboard proprietary sandwich core material with up to 50% higher mechanical properties. A unidirectional Carbon layer adds extra crispness and rigidity in the planing section of the board. **Wood Reflex**: a full PVC Sandwich Core deck construction with Biox Glass for reflex and an Australian pine wood bottom for the unique Starboard Wood feel. Both techs include a full perimeter Carbon Innegra rail band that creates a rigid frame and increases rail impact resistance.
- **Wind Range**: combining their slim profile with the compact outline, an AtomIQ covers a massive wind range. With a deeper fin and a larger size sail, the AtomIQ’s width will generate power and efficiency in light winds. With a smaller fin and a smaller sail, the AtomIQ’s control carries into higher winds. Your sail will overpower you well before the board reaches its limit.
- **New fins**: new Freeride Power CNC G10 fins with a thinner tip profile, an upright rake and a thicker base. For maximum stability and traction.
- **AtomIQ 160 special**: this model is based on the 140 and stretched 20cm longer for more lightwind glide. The 3DX model has a tuttle centre fin system, making it an ideal allround board covering learning, progressing and planing freeride fun, with adults as well as kids.
Carve
UltraCore:
The World’s lightest windsurf board construction using a new Starboard proprietary sandwich core material with up to 50% higher mechanical properties. A unidirectional Carbon layer adds extra crispness and rigidity in the planing section of the board.

Wood Reflex:
a full PVC Sandwich Core deck construction with Biax Glass for reflex and an Australian pine wood bottom for the unique Starboard Wood feel. Both techs include a full perimeter Carbon Innegra rail band that creates a rigid frame and increases rail impact resistance.

Carve 161 special:
this model is based on the 151 with 1cm added thickness for added volume. This added volume adds extra float and forgiveness when uphauling, exiting from jibes and getting on to the plane.

Fins:
Freeride Power CNC G10 fins with a thinner tip profile, an upright rake and a thicker base. For maximum stability and traction.

Outline:
longer outlines are designed to for longitudinal stability and smoother transition into planing. The new 2016 shapes are 4-5cm wider except for the 161 which is 1.5cm wider. The extra width add more stability while the narrower tails and redesigned cutaways keep the Carve’s high top end speed and ability to quickly accelerate. The new shapes feel like they fly higher on the water.

Rocker:
zero tail-kick rocker for the easiest, smoothest entry into planing.

Profile:
to maintain the volume of the new wider shapes, the boards are thinner on average while keeping the dome in the tail, keeping them comfortable in all strap positions.

Rail shape:
the rails have been thinned down from 90cm to the nose for a quicker, sharper entry into the jibe.

2016 Starboard’s iconic plug and play freeriders: fast, high performance shapes built on a chassis that requires little technique and tuning to get to peak performance. With added length and a more rigid fin, the Carves get planing more smoothly, more easily and maintain rolling stability in the choppiest waters. Sheet in, accelerate and go fast.

The new 2016 Carves are upgraded with all new shapes and introduce the new, World’s lightest UltraCore Carbon board technology.

Outline:
longer outlines are designed to for longitudinal stability and smoother transition into planing. The new 2016 shapes are 4-5cm wider except for the 161 which is 1.5cm wider. The extra width add more stability while the narrower tails and redesigned cutaways keep the Carve’s high top end speed and ability to quickly accelerate. The new shapes feel like they fly higher on the water.

Rocker:
zero tail-kick rocker for the easiest, smoothest entry into planing.

Profile:
to maintain the volume of the new wider shapes, the boards are thinner on average while keeping the dome in the tail, keeping them comfortable in all strap positions.

Rail shape:
the rails have been thinned down from 90cm to the nose for a quicker, sharper entry into the jibe.

UltraCore: The World’s lightest windsurf board construction using a new Starboard proprietary sandwich core material with up to 50% higher mechanical properties. A unidirectional Carbon layer adds extra crispness and rigidity in the planing section of the board. Wood Reflex: a full PVC Sandwich Core deck construction with Biax Glass for reflex and an Australian pine wood bottom for the unique Starboard Wood feel. Both techs include a full perimeter Carbon Innegra rail band that creates a rigid frame and increases rail impact resistance.

Carve 161 special: this model is based on the 151 with 1cm added thickness for added volume. This added volume adds extra float and forgiveness when uphauling, exiting from jibes and getting on to the plane.

Fins: Freeride Power CNC G10 fins with a thinner tip profile, an upright rake and a thicker base. For maximum stability and traction.
The most technologically advanced freeride shapes. Class-leading top-end speeds across a mega-wide wind range: the sporty, race-DNA Futuras are for freeracers who want to tune and maximize performance. The 2016 Futuras introduce the world’s lightest UltraCore Carbon board technology and come fitted with Drake’s flagship Ready-To-Race slalom fins.

Shapes: from the same design program as the iSonics, the Futuras are as fast in top end speed with a more comfortable sailing position and with more footstrap position options.

Rocker: all Futuras use the equivalent size iSonic rockerline, the basis for their top racing performance.

Outline: wide outlines for low speed stability, with narrower tails for maximum jibing performance and higher speeds. Open-angled cut-away shapes prevent water trapping and reduce turbulence.

Profile: extra thin with a deep deck concave for maximum control, the lowest centre of gravity and a more efficient vertical sail position.

UltraCore: The World’s lightest windsurf board construction using a new Starboard proprietary sandwich core material with up to 50% higher mechanical properties. A unidirectional Carbon layer adds extra crispness and rigidity in the planing section of the board. Wood Reflex: a full PVC Sandwich Core deck construction with Biax Glass for reflex and an Australian pine wood bottom for the unique Starboard Wood feel. Both techs include a full perimeter Carbon Innegra rail band that creates a rigid frame and increases rail impact resistance.

Futura 144 and 154 special: two new extra-wide models, for the best in light wind freerace performance.

New Drake Ready to Race slalom fins: maximum speed, maximum glide.

Windsurf Journal, Germany: “In terms of early planing and top speed the board gets top marks one more time. Recommended for windsurfers who like to blast in and out with top speed.”

PlancheMag, France: “Light under the feet, extremely lively, the Futura is a sure bet in this freerace category thanks to an amazing balance between easiness and performance.”
Increased tail thickness on the 113 and 123: adds to the tail’s ability to float out of turns and help to pop the board onto the plane, making jibes and planing easier.

Soft EVA deck for comfort

Two fin boxes and three supplied fins for beginner, intermediate and expert settings

Carry handle for easy handling

Compact shape packing plenty of volume for floatation.

The Kode Tuftsins 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.

Compact, short and wide: this makes them stable and maneuverable for kids to learn and progress on. For adults, this compact shape makes the board maneuverable, fast and fun.

They’re loaded with features and parts that allow the board to fully adapt to its dual purpose. With two fin boxes and three supplied fins, they can be fitted with a beginner’s fin set up, an intermediate’s fin set up, or an advanced rider’s fin set up. There are also three sets of footstrap positions to match: for the beginner, the intermediate and the advanced rider.

Recommended fin set up for beginner / progressive / advanced settings

Cut-aways on the 113 and 123 are slightly longer for improved fin tracking and increased top-end speed.

Rail design: fast, hard edges for quick planing and acceleration. Reduced thickness above the apex accentuates the bite and grip when carving.

Multiple insert positions for beginner / intermediate / expert settings
The new GOs have been upgraded to share the same modern slim shapes as the Carve range: 8% slimmer, they offer a wider wind range with more control in high winds and more power in light winds.

With their new 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.

Footstrap positions for every level of sailing: beginner, intermediate and advanced.

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.

Two carry handles: one in the centre to carry under-arm, and one in the nose.

New longer cut-aways for reduced drag and higher speeds with quicker acceleration.

All GO boards include G10 CNC-milled Freeride Power performance fin by Drake, with a thin tip for flex and smooth, fast ride.

“The GO is the most complete board in this 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.”

PlancheMag Special Test, France

The GO: Starboard’s iconic range of progressive freeriders. They are the original, comfortable, stable all-round designs that have ushered in modern windsurfing by making it easy to progress, from beginner to advanced. They’re about getting planing, hooking into the harness, learning to waterstart, learning to windsurf with speed and power and mastering the carve jibe.

The 151 and 161 models include a centre fin-box: perfect for fitting an extra centre fin that allows beginners to stay upwind.

“The GO is the most complete board in this 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.”

PlancheMag Special Test, France

The GO: Starboard’s iconic range of progressive freeriders. They are the original, comfortable, stable all-round designs that have ushered in modern windsurfing by making it easy to progress, from beginner to advanced. They’re about getting planing, hooking into the harness, learning to waterstart, learning to windsurf with speed and power and mastering the carve jibe.
The GO and AtomIQ Windsurfers add a daggerboard to the largest GO and the largest from lightwind conditions to windy planing conditions.

**The GO Windsurfer:** It is one size bigger at 171 litres, with more stability and more volume giving it more emphasis on progressing riders and beginners. Based on the GO 171 shape, it’s longer and narrower than the AtomIQ Windsurfer: a more ‘classic’ design. Like the AtomIQ windsurfer, removing or fitting in the daggerboard allows the rider to go sailing in high winds or light winds.

**The AtomIQ Windsurfer:** starting with the AtomIQ 160 shape that has added length and volume, we have a modern freeride shape with an amazing jibing ability for its size. It’s quick and easy to plane, with a wide wind range and a fast, fun ride. With its supplied fully-retractable daggerboard, it transforms to offer glide in light winds, stay upwind, help its rider progress and share windsurfing with new beginners.

- New precision CNC milled G10 Freeride Power fins
- Full EVA decks for comfort
- Choose the GO Windsurfer for more volume and more length, making it ideal for beginner-orientated progressing windsurfers.
- Choose the AtomIQ Windsurfer for a modern fast, fun board that jibes like a dream. Ideal for more

---

**The GO Windsurfer:**
- Clipperbox daggerboard: clicks in and out without tools. Use the daggerboard to stay upwind and reduce drift in light wind conditions. Remove the daggerboard for more speed and more control in high winds (planing conditions).
- Multiple insert positions for beginner/intermediate/advanced windsurfers.
- Carry handle for easy carrying confident, progressing windsurfers.

**The AtomIQ Windsurfer:**
- Multiple insert positions for beginner/intermediate/advanced windsurfers.
- Carry handle for easy carrying confident, progressing windsurfers.
The Starts are Starboard’s super-stable beginner boards, the easiest windsurf boards in the world. Feature-packed with smart ideas and offering the widest shape in the entry-level segment, the Starts make learning to windsurf and planing in the straps easier than ever.

- **New stronger construction** with double-layer glass on the bottom.
- **The Start's tail design** is wider than any other entry-level board. This allows the Start to get planing earlier, at lower speeds and with less power.
- **Extra long for extra glide**: the Start M and L are 285cm long to give these ultra-stable boards extra glide and longitudinal traction in light wind. With the longer length, the rockerline of the board can be flattened, which also allows the board to transition very gradually into planing mode – smoothly and easily, without the need to overcome an overwhelming power surge.

The original ultrawide Start from 1999 was the board that changed windsurfing from a difficult sport to learn into a sport that you could learn in just 60 minutes. Since the original design, many new features have been added to make the Start the most technologically advanced entry-level board.
8

Outline: the S, M and L sizes are 276cm, 290cm and 302cm long, giving a smooth fast glide with plenty of directional traction for beginners to develop the right sensations. Their widths, at 78cm, 81cm and 86cm, offer a blend between stability and glide. The Long Tail versions add extra length behind the fin.

Graphics: the EVA is extra-thick to make it more durable. There is no EVA in the nose and tail area where the boom drags across. The painted blue design is placed above the rail apex where it is less exposed to dings and scratches.

All Rios are available in Tufskin or the heavier, tougher Armour Tech construction. Recommended for school and clubs, the Armour Tech's double thickness, double layered construction is extra durable. The deck, bottom and rails of the board are reinforced with a thin ASA plastic skin for extra impact and scratch resistance. A non-EVA covered version is also available on order. Rio M Long Tail and Rio L Long Tail also available in School Edition: the same as ArmourTech but all white for easier repairs.

Contour Deck Shape: as the rider progresses and moves back on the board, windsurfing faster and faster and with more and more power in the sail, the feet line up naturally with the inboard strap positions. The deck of the board is specifically contoured for inboard straps, making the Rios the most comfortable and natural board to learn planing on.

Wide Tail: the Contour Deck system allows the straps to be inboard on a wide-tail design. This wide tail helps improve glide and directional traction thanks to more parallel lines. The wider tail also helps create more planing power.

Bat Wings: the extra wide section of the tail is relatively thin, forming what we call Bat Wings. At low speeds, the wings are below the surface and the water flows along a streamlined path. At higher speeds, the tail rises and as the wings break the water surface, a wide and efficient planing surface is created.

The added Long Tail offers even more glide and allows the rider to get planing incredibly smoothly, so seamlessly, like magic. It’s an amazing experience to get planing without first having to learn how. By preventing the board from lifting up as the rider accelerates, there is neither energy hump to overcome nor is there any special planing technique to learn. The board accelerates and accelerates and the rider finds himself or herself naturally planing. It’s a great sensation.

The Rios are Starboard’s entry-level and easy progression boards. They’re the most advanced shapes in their segment, including two brand new Long Tail editions, the Rio Long Tail M and the Rio Long Tail L.

A winder nose with a lower rocker line further improves glide and also drastically increases stability.

Rios are available in Tufskin or the heavier, tougher Armour Tech construction. Recommended for school and clubs, the Armour Tech’s double thickness, double layered construction is extra durable. The deck, bottom and rails of the board are reinforced with a thin ASA plastic skin for extra impact and scratch resistance. A non-EVA covered version is also available on order. Rio M Long Tail and Rio L Long Tail also available in School Edition: the same as ArmourTech but all white for easier repairs.

With boxier rails, stability is further improved and the flat deck area deck around the mast track is larger.

New daggerboard system: Starboard’s Clipperbox with a new replaceable and ultradurable rubber lips system.

New daggerboard with integrated handle. Extra softness in the daggerboard tip adds performance and lift.

The added Long Tail section: easy, magical transition into planing.

Rios are available in Tufskin or the heavier, tougher Armour Tech construction. Recommended for school and clubs, the Armour Tech’s double thickness, double layered construction is extra durable. The deck, bottom and rails of the board are reinforced with a thin ASA plastic skin for extra impact and scratch resistance. A non-EVA covered version is also available on order. Rio M Long Tail and Rio L Long Tail also available in School Edition: the same as ArmourTech but all white for easier repairs.

A winder nose with a lower rocker line further improves glide and also drastically increases stability.

With boxier rails, stability is further improved and the flat deck area deck around the mast track is larger.

New daggerboard system: Starboard’s Clipperbox with a new replaceable and ultradurable rubber lips system.

New daggerboard with integrated handle. Extra softness in the daggerboard tip adds performance and lift.

The added Long Tail section: easy, magical transition into planing.

Rios are available in Tufskin or the heavier, tougher Armour Tech construction. Recommended for school and clubs, the Armour Tech’s double thickness, double layered construction is extra durable. The deck, bottom and rails of the board are reinforced with a thin ASA plastic skin for extra impact and scratch resistance. A non-EVA covered version is also available on order. Rio M Long Tail and Rio L Long Tail also available in School Edition: the same as ArmourTech but all white for easier repairs.

A winder nose with a lower rocker line further improves glide and also drastically increases stability.

With boxier rails, stability is further improved and the flat deck area deck around the mast track is larger.

New daggerboard system: Starboard’s Clipperbox with a new replaceable and ultradurable rubber lips system.

New daggerboard with integrated handle. Extra softness in the daggerboard tip adds performance and lift.

The added Long Tail section: easy, magical transition into planing.
Boards for SUP and windsurfing in one. Paddle when the wind is light and windsurf when the wind picks up.

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 catching some waves. As standup paddle boards, stand up, enjoy the view and paddle out to sea, explore the coastline and surf the waves.

WindSUP 9’x30”: The most compact model, ideal for younger or lighter sailors.

WindSUP 10’x34”: The favorite allrounder and known 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.

WindSUP 11’2”x30”: A new favourite from the popular SUP model known as The Blend, offering an excellent glide.

WindSUP 12’x33”: The best compromise between glide and stability, known as the Atlas. A solid platform for even the heaviest of riders.

WindSUP 12’x36” Summerboard: The most stable board of the range, also known as the Summerboard. Hop on board with your whole family, teach windsurfing or cruise solo with no fear of falling in. Our most recommended board for schools.

WindSUP 12’2”x30” Freeride: The authentic Windsurfer experience is back. With a unique planing glide, it absorbs the chop thanks to the deep-vee double-concave nose and performs as a fast all-round racer as a stand-alone SUP board. Also available as a Waterman Package, complete with paddle and sail.

Essentially, Starboard’s WindSUPs utilise the same shape and fittings as their SUP counterparts and add a mast track to attach a sail and a centre fin to keep the board upwind. Visit www.star-board-sup.com for more information on the complete Starboard SUP collection.

WARNING: WindSUPing on paddle boards that do not have centre fins or daggerboards is dangerous and not recommended as the rider will drift downwind.

Construction Technologies available:

A.S.A.P.: Starboard’s ultra-strong construction with a full EVA deck and a tough thermo-EVA rail finish for user friendliness and added durability. The A.S.A.P. models are fitted with a fixed centre fin keeping the weight low and make the boards more efficient for paddleboarding and light wind windsurfing. In stronger winds, the user must return to the beach to remove the centre-fin manually.

StarShot: new for 2016, the StarShot options blend a premium finish with a great weight and value. This new go-to option is fitted with a centre fin box like the A.S.A.P. models. Fit a centre fin for light wind windsurfing, and remove it manually for high wind windsurfing and paddle boarding.

A.S.A.P. StarShot
0’9”x30” Converse
10’x34” Whopper
11’2”x30” Blend
12’x33” Atlas
12’x36” Summerboard
12’2”x30” Freeride

72
73
Starboard introduces the World’s first inflatable WindSUP boards with drop-stitch technology. The drop stitch connects the top and bottom panels, making the boards really stiff. They’re still soft on impact, making them safe, comfortable and tough. You can drop them around, they’ll bounce instead of cracking: the lightest, strongest and most compact WindSUP boards in the world.

New for 2016, Starboard’s Rail Edge Technology: a proprietary 3D elastomer compound that creates a release edge that is hard and effective at releasing water, capable of bending to follow the contours of the board and fold to roll up. With this hard release Rail Edge technology, you can accelerate and enjoy the most exciting planing sensation possible on no other inflatable board.

Sizes available:
- 9'0" x 30" Converse – for kids
- 10'6" x 35" Whopper – the stable and compact all-rounder
- 11'2" x 32" Blend – the all-rounder with extra glide
- 11'2" x 40" Tender – the super stable choice
- 11'6" x 32" Touring – the all-round fast model
- 11'6" x 40" Atlas – the longer, stable all-rounder
- 12'0" x 31" Touring – the model with the fastest glide

Construction Technology available:
- Zen: a lighter 4.75" drop-stitch technology fitted with a centre fin system that is lighter, more discreet and more suitable for paddling and occasional windsurfing.

New for 2016, Starboard introduces the World’s first inflatable WindSUP boards with drop-stitch technology. The drop stitch connects the top and bottom panels, making the boards really stiff. They’re still soft on impact, making them safe, comfortable and tough. You can drop them around, they’ll bounce instead of cracking: the lightest, strongest and most compact WindSUP boards in the world.
The complete go-to solution for windsurfing and paddleboarding. Starboard’s Windsurfing and SUP team together have carefully selected for you their favourite gear and bundled them together into an unbeatable packaged offer.

**StANDARD WATERMAN PACKAGE**

- **WindSUP Classic 5.5:** the simple, lightwind rig. It is light, powerful and easy to assemble.
- **WindSUP Freeride ASAP:** our highly recommended board with a special shape that brings back the joy of a beautiful glide and smooth planing.
- **Enduro Tiki-Tech Adjustable paddle:** an adjustable paddle with a comfortable flex. Strong and light.

**INFLATABLE WATERMAN PACKAGE**

- **WindSUP Inflatable 11'6x30" Touring:** the all-round inflatable WindSUP with a fast efficient glide, whether windsurfing or paddleboarding.
- **Enduro Tiki-Tech Adjustable paddle:** an adjustable paddle with a comfortable flex. Strong and light.
- **WindSUP Freeride ASAP:** our highly recommended board with a special shape that brings back the joy of a beautiful glide and smooth planing.
- **WindSUP Compact 5.5:** the 4 piece mast and 3 piece boom allow the sail to pack into a compact bag.
- **WindSUP Inflatable 11'6x30" Touring:** the all-round inflatable WindSUP with a fast efficient glide, whether windsurfing or paddleboarding.

What’s new for the board? The Inflatable Waterman package comes with the new 11’6 x 30” Zen model, featuring the new Rail Edge technology for an all-new inflatable planing sensation. The standard Waterman package features the 12’2 x 30” Freeride in ASAP technology.

What’s new for the rig? The boom has been upgraded with a stronger, stiffer front end and double-pin size-adjustment clips. New downhaul hook pulley. New reinforced mast extension and a new mechanical universal joint for reduced stress on the inflatable board when dropping the sail.

**MAXIMIZE YOUR WATERTIME PACKAGES**

- **€ 1799**
- **$ 1999**
- **£ 1299**

New Rail Edge Technology for planing performance

Double-action high-aspect pump included

Three-piece Enduro Tiki-Tech paddle: easily assembled and disassembled in seconds, the paddle fits into the sail bag.
The WindSUP Sail Packages are designed to power SUP boards fitted with mast tracks and lightwind windsurfing boards. Starboard offers two options: Compact and the Classic.

**Compact**

Available in 4.5 and 6.5m²

The WindSUP Compact Sail Package is the ultra compact model. It is light, easy to assemble and the ideal to transport or store.

- **Download Hook Pulley:** New downhaul 3-roller hook pulley makes downhauling hassle-free. Download line comes connected to the hook pulley for even tighter and simple rigging. Just hook it to grommet and downhaul.
- **Boom:** New boom with hexagon clips is now stronger and more reliable. Boom head has been redesigned for a more secure fit around the RDM mast.
- **Mast Base:** New mast base with mechanical joint is the perfect solution for those uphauling frequently. The mechanical joint also helps to put less pressure on the mast track inserts of inflatable windSUP boards.

**Classic**

Available in 4.5, 5.5 and 6.5m²

The WindSUP Classic Sail Package is the original lightwind windsurfing rig. It is powerful and easy to assemble. With its reduced diameter mast, it is lighter and feels smoother on the water.

- **Light, simple and powerful**
- **Extension:** Extension has also been reinforced in key stress areas for more durability and reliability.

**Available sizes:**
- Compact: 4.5 and 6.5m²
- Classic: 4.5, 5.5 and 6.5m²

**To minimize the size, the sail package uses:**
- 4-piece RDM mast and 3-piece boom.

**Downhaul Hook Pulley:**

New downdhaul 3-roller hook pulley makes downhauling hassle-free. Downdhaul line comes connected to the hook pulley for even tighter and simple rigging. Just hook it to grommet and downdhaul.

**Booms:**

New boom with hexagon clips is now stronger and more reliable. Boom head has been redesigned for a more secure fit around the RDM mast.

**Adjustment holes on the back-end now face down for water drainage when the sail comes out of the water after uphauling.**
**DAY BAG**
- 600D diamond backing polyester
- 8mm thick foam padding, top & bottom
- Lightweight construction
- Quick clip shoulder strap and carry handle
- Zippered fin slots
- Plastic PK zip, non-corrosive
- Durable YKK buckles
- Bag detail & name card

**TRAVEL BAG**
- 600D polyester
- Extra 8mm interior reinforcement padding
- 8mm thick foam padding top & bottom
- Extra thick 12mm padded sidewalls
- Plastic PK zip, non-corrosive
- Durable YKK buckles
- Front and back carry handles
- Top carry handle
- Space for three wave boards fitted with straps

**TRAVEL BAG**
- 600D polyester
- Extra 8mm interior reinforcement padding
- 8mm thick foam padding top & bottom
- Extra thick 12mm padded sidewalls
- Plastic PK zip, non-corrosive
- Durable YKK buckles
- Front and back carry handles
- Top carry handle
- Space for three iSonics or similar size boards

Extra 8mm interior reinforcement padding

Space for three wave boards

Front and back carry handles

Top carry handle

Quick clip shoulder strap and carry handle

Zippered fin slots