



Photographer: Georgia Schofield



PARLEY



LIVE THE TIKI LIFE.

Join us on a journey to protect our blue planet while riding the best gear ever.

Our welded, woven and fusion double chambered inflatable boards set the benchmark for durability, stiffness, weight and performance. Our Deluxe boards are simply more stable, lighter and with that amazing immediate reflex feel.

Our Blue Carbon composite boards have won 8 out of 10 gold medals at the ISA SUP Surf World's over the last five years. Starboard has also been leading the SUPRacer.com rankings for six years straight.

We created the Plastic Offset Program, whereby we calculated our plastic footprint to then tax ourselves and set up a fund to incentivize our coastal cleanups. We also have 230,000 Mangrove trees in the ground in the Thor Heyerdahl Climate Park, making us more than 10 x climate positive. So get a Starboard, let us plant a mangrove tree and pick up coastal plastic trash equivalent to 200 bags, protecting our blue planet.

Live the Tiki Life and join us on our journey to be better for the world.



WINDSURFING

2020 STARBOARD WINDSURFING CATALOGUE



THE ART OF FLIGHT

Silent action in
ridiculously light wind

PLASTIC OFFSET PROGRAM

Cleaning up the oceans. One plastic piece at a time

GIRL POWER

Freedom. Grit.
Determination

BEHIND THE SCENES

Innovation quality
at Starboard

TESTIFY

Breaking down the
differences

P10

PLASTIC OFFSET PROGRAM
What is it?

P12

CHANGING FOR THE GOOD
Steven Van Broekhoven.

P32

SATTAHIP
Sun + Water toys = Fun.

P38

GIRL POWER
Engagement, motivation and freedom.

P44

YOUNG GUNS
The future of windsurfing.



P46

TWEAKIN'
Boujmaa, king of tweaks.

P50

TESTIFY. Wave, freeride, racing and
entry level. We got it all compared.

P74

BEHIND THE SCENES
Australian photoshoot.

P88

THE BIG EASTER
Sardinia delivers!

P94

LEAD TO INSPIRE
Norwegian youth brings inspiration.

P104

SPECIFICATIONS AND
STARBOARD 2020 BOARD RANGE



The new 2020 Starboard iFoil 91 with the new Race Plus Foil.



WELCOME 2020

The year to experience Foil X and the thrills of ultra compact foil windsurfing. We bring you the new GO boards, the Carve boards with Gravity Control System and ultra early planing bottom shapes, elevating your time on the water. Heads up on the inflatable SUP windsurfing boards built in super stiff/ light woven fusion technology with welded rails for durability and that amazing mast track. It's the year we offer Rhino technology, the by far the strongest boards we have ever built.

So while we win races, take home 12 out of 13 PWA Constructors' titles and support kids' windsurfing, we also look at creating the best boards and tech for the next generation.

Now, after more than 25 years at the cutting edge of development, we have learned to become better at listening to feedback. Drop us a line with your ideas on how to create better boards and services, each little comment will help guide us towards 2021.

SAVING THE WORLD IN TWO MINUTES

While searching mindfully into the mirror for the most efficient solution concerning plastic and climate crises we may find ourselves in the middle of the frame.

Let's reduce or quit our habit of buying products wrapped in single-use plastic. If no alternatives are available, tell the shop keeper and send a message to the brand / shop about your concern. Pick up trash you see, it will help remind you to get off the addiction.

Some say that 80% of our planet's deforestation is caused by meat production as more land is needed to grow food for animals. The CO2 emissions of meat production is said to be similar to the total CO2 emissions from cars, planes, and boats. Eat for yourself, for your planet and be picky about your future.

Global average CO2 emissions per human per year is five tons. You can help plant five Mangrove trees and become climate net positive for one year.

Plant 50 trees to become 10 times climate positive and be a positive influencer.

To further drastically impact the climate crisis, how about promoting a 1% tax break for companies that go climate positive? Financial managers would focus on tax savings and suddenly we would create a pro-climate economy

You already pay tax on everything and are not even allowed to cross an empty street on red. So how about taxing / banning plastic bottles and other toxic single-use plastic items that we do not want recycled into our bodies. If you are really serious about your own well being, you can lobby for fast-tracking of regulations with your local government which might be both less informed and less concerned about you. Every minute counts at the edge of our time.

Svein Rasmussen,
Chief innovator



Photographer: Georgia Schofield



MANGROVE A MIRACLE TREE

We want to share that the climate crises partially come from deforestation. We need to regenerate forests for the challenging years ahead. Sea trees or mangroves are important players as they absorb more CO₂ than any other sources while also helping clean the ocean, and sheltering coastal villages for heavy storms.

We are a partnering in replanting one Billion mangrove trees over the next 10 years. The pilot project in the Thor Heyerdahl Climate Park with six million trees is already finished.

The mangrove reforestation project in conjunction with WIF, aims at absorbing annually the equivalent CO₂ emissions of a country like Norway.

For each board we sell we plant a tree. Every tree counts and with your help we can inspire others to follow suit. We do it because we love our blue planet, and our slightly mad, reckless but wonderful human species.





SUCK UP YOUR CO₂ EMISSIONS, PLANT A TREE!

THROUGH OUR PARTNERSHIPS WE ARE OFFSETTING
CO₂ EMISSIONS FROM THE TRADE SHOW *OUTDOOR BY ISPO*.

BY PLANTING CO₂ ABSORBING MANGROVES,
OUTDOOR BY ISPO'S ELECTRICITY EMISSIONS
WILL BE CLIMATE BALANCED 10 TIMES OVER.

TAKING US ONE STEP CLOSER
TO PROTECTING OUR OUTDOOR ENVIRONMENT.



Our partners for a deep-blue, sustainable future:



To find out more on offsetting your carbon footprint
please email: blue@star-board.com



WALK TO CLEAN OCEAN

Ten pieces of flip-flops on the beach
become one pair of Tlejourn

<https://tlejourn.org>



What's in your sunscreen?

www.avasol.com - @loveavasol



PROTECTING OUR

PLAY GROUND

THROUGH

The oceans are our playground. We create boards to make sure we are having the greatest experience in the water with the highest quality products. As with most industries, ours also unfortunately contributes with a substantial negative environmental impact.

With the aim of mitigating our plastic use and helping the enjoyment of others with whom we share our playground, we have pioneered a Plastic Offset Program (POP). We holistically look at our use of plastic through measuring our plastic footprint and financially charging ourselves an internal tax.

Our ultimate aim is to formulate boards from totally natural elements, however, right now Starboards' boards are made from a range of various plastic materials. We have to ensure each type of plastic is analyzed thoroughly as each plastic has a different impact level. As a result of this, we categorize the plastic impact in three ways:

1. Duration of use / life cycle.
2. Toxicity of the plastic.
3. Quantity of waste.

Through focusing on these aspects, we are guaranteeing our plastic is properly analyzed based on its impact, which we offset.

Depending on the impact created by the plastic material the price of the tax charge can be anything from \$0.10 to \$0.50. By internally taxing the use of plastic within the company we have a plastic fund to pay for trash to be retrieved from beaches in Pattaya.



Photographer: Georgia Schofield

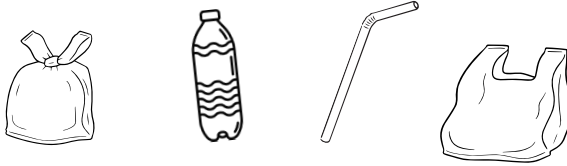


HOW DO WE MEET THIS ULTIMATE GOAL?

To offset the impact of plastic use within the company in 2018 Starboard need to collect 43,000kg by June 2019.

Not only are we re-claiming trash from nature's golden beaches, but we also give a second income to 29 team members in Pattaya. These individuals are spending 2-3 days a week, collecting trash and then sorting it into recyclables, fabrics and unusable trash. Items such as flipflops, straws, lighters and bottle caps are kept for artwork.

Currently, we have reached 42,422kg of our 43,000kg target, meaning we are close to reaching the goal.



OUR TEAMS SMASHED THEIR RECORD
THREE DAYS IN A ROW;
FRIDAY 814KG, SATURDAY 672KG
AND SUNDAY A WHOPPING 1,063KG.

The team is working on its ultimate target goal daily. We have taken on an immense challenge, we are learning on the way and would love for others in all industries to join us to replicate the Plastic Offset Program. Together we can help our oceans and planet.

Please email blue@star-board.com for more information and keep an eye on blue.star-board.com for updates.

**We collect approximately 1.4kg plastic trash for each board we sell.*

STEVEN VAN BROEKHOVEN

DIET, HEALTH AND CLIMATE

NASA states that 18 of the 19 warmest years have occurred since 2001. The UK recently declared a climate emergency and climate activists are getting more influential around the world. Movements for reducing carbon emissions on a personal level are growing. On a global level, the single most effective way to reduce your carbon footprint as an individual's is to reduce the amount of meat and dairy products consumed.

We asked a few questions to Steve van Broekhoven, one of the best windsurfers in the world, fueled by a vegetarian and plant based diet.

Hi Steven, as one of the most progressive windsurfers out there, give us a quick background on your diet.

I have been vegetarian for five years and use almost no dairy products. When I'm back at home I'm pretty much vegan but when I travel I'm not so strict on being vegan as it's not so easy, so more vegetarian.

What was the reason you decided to reduce your meat and dairy consumption?

It was initially because my girlfriend is vegan, which was the main reason why I started being vegetarian. But at the same time I also started to really think where the meat comes from and that you actually have to kill the animal for that. It felt unnecessary to kill an animal when I could thrive on non animal products.

How has the reduction of meat and dairy affected you as person?

It really made a difference. I am less stressed and feel like I'm doing something good for animal life and for the environment. What is also important is that I almost never get sick anymore.



.....
"I feel more healthy, my recovery is better and faster and I have no more muscle cramps"
.....



How has the reduction of meat and dairy affected you as an athlete?

It has really affected me in a positive way. I feel more healthy, my recovery is better and faster and I have no more muscle cramps. Reducing dairy makes my breathing better, so I sleep better. Overall I have better endurance in sports. I also lost weight from 86kg to 82kg without feeling weaker and having more energy.

For someone who feels switching to a more plant based diet seems dull or complicated. What would you like to say to them?

For me it was easy because of my girlfriend, as she is doing most of the cooking. But I can understand that it's not easy, many people fail because they just reduce the meat without discovering other food. There are so many variations of plant based food that I had no idea about before I made the switch. My advice is maybe go to a good vegan restaurant and get inspiration from cooking books!

OUR TIPS

Our earth is changing and we ought to follow. Be open minded and look at it as a journey that will give you interesting thoughts and new experiences.

Most of what you normally eat can be made with plant based ingredients or alternatives.

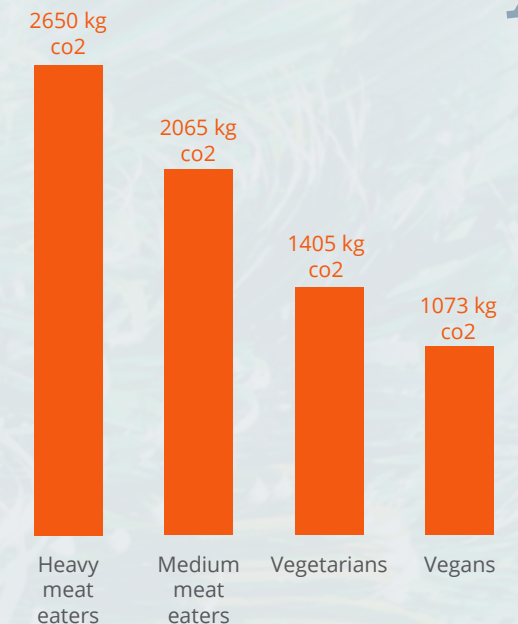
START WITH LOW HANGING FRUITS

Introduce "Meatless-mondays". Expand gradually and replace more products as time goes by.

Replace dairy products with non-dairy options.

Replace meat with soy based alternatives.

The Paris agreement suggest a total of 2 tons of CO₂ released/person/year to keep the earth's atmosphere below the 2 degree limit!



Mean greenhouse gas emissions per year based on a 2000 kcal diet/day in UK. Source: Scarborough et. al. (2014)



What's been most helpful in transitioning to a 100% plant-based diet?



Abraham & Donica Shouse

Knowing a heart healthy diet, is a brain healthy diet, is a liver healthy diet and that same diet can save our planet. Having a supportive community and having a friend who is equally excited about plant foods makes a world of difference. The more time that goes by the better you feel and food becomes more flavorful as new taste buds are born every 2 weeks. Relax; real change can happen in small itty bitty little steps.

Vitamin B12 is the only supplement required on a 100% vegan diet. This vitamin is not made by plants and it's not made by animals either; B12 is made by microbes that blanket the earth and because of modern sanitary lifestyles we don't get it from the dirt and water like other animals.

Power of a plant-based diet

1. Even athletes are at risk for heart disease. A plant-based diet keeps athletes' hearts strong by reversing plaque, bringing down blood pressure and cholesterol, and reducing weight.
2. Meat consumption and high cholesterol levels exacerbate inflammation, which can result in pain and impair athletic performance and recovery. Studies show that a plant-based diet may have an anti-inflammatory effect.
3. A plant-based diet, which is low in saturated fat and free of cholesterol, helps improve blood viscosity, or thickness. That helps more oxygen reach the muscles, which improves athletic performance.
4. Plant-based diets improve arterial flexibility and diameter, leading to better blood flow.
5. Plant-based diets, which are typically low in fat and high in fiber, can reduce body fat. Reduced body fat is associated with increased aerobic capacity—or the ability to use oxygen to fuel exercise.

Secret Recipes

Power Bars (or balls)

- 10-15 dates, pitted
- 1 c. favorite nuts
- 1 c. oats

**This recipe is super flexible; try variations by adding 1/3 c. superfood powders such as cocoa, maca, moringa, or spices like cinnamon and clove.

Once blended shape mix into desired bars or balls. Roll balls in bowl with coconut milk powder or peanut butter powder until desired stoke level. Store in an airtight container in a cool place.

PASSION FOR BETTER

Make it better... to help you live better lives



Keep Home Cool and Comfortable
by using **Active AIRflow™ System**
Home Ventilation System

Make Packaging Degradable & Eco-friendly

by using **FEST - Degradable Natural Fiber Food Packaging**



Generate Power from the Vast Surface of Water
by using **Floating Solar Farm**



www.scg.com

THE AIRPLANE
**FLYING 30 KNOTS
ON AN INFLATABLE**

**Forget most of what you
know about inflatable windsurfing!**

Inflatable windsurfing enters a new age with breakthrough extra low-extension woven fusion drop-stitch.

This super light ultra-stiff tech brings the weight down up to 2kg and stiffness to the very next level. The innovative rail-welding tech ensures durability and longevity. The Airplane's rear fin box is fixed inboard to streamline the bottom shape, improving early planing and top end speed.



Rail Edge Technology enables full planing performance.



Integrated deck plate simplifies assembly.



Mushroom shaped mast insert: the safest and strongest system.



Removable centre fin box.



It rolls up into a bag and packs neatly into the trunk of your car.



**LESS STRETCH AND
HIGHER STRENGTH**

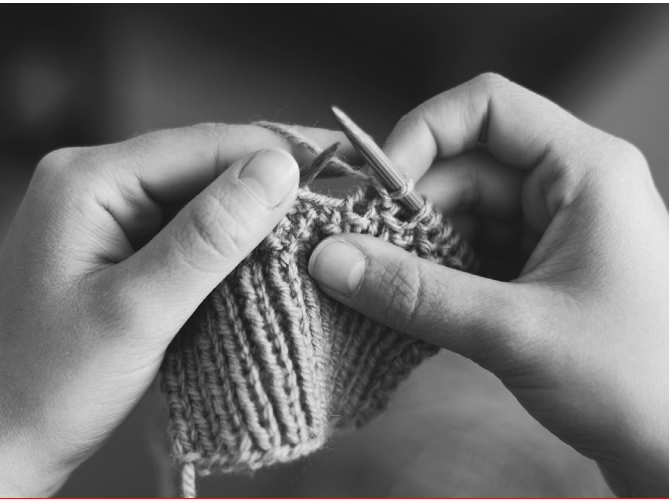
Look inside your closet and compare your knitted clothes against the woven ones.

You will find that the woven fabrics are significantly less stretchy.

Our inflatable boards used to be made with knitted dropstitch, but in 2015 we started experimenting with woven reinforcement layers.

However woven fabrics are complex to coat and laminate, so the coating process would leave pinholes, which resulted in leaks, and the lamination was not spreading evenly on the fabric resulting in wrinkles, which caused twisting issues. It took years to fine tune the woven top and bottom fabrics and we also started to play with different values for weft and warp yarns in order to optimize weight / stiffness ratio of the final product. We decided to use the thicker yarns on the warp axis and to optimize weight with thinner yarns in the weft axis.

The result: the stiffest and lightest tech - Woven drop stitch.



KNITTED FABRICS



STARBOARD WOVEN FABRICS

THE PERFORMANCE REVOLUTION

FUSION

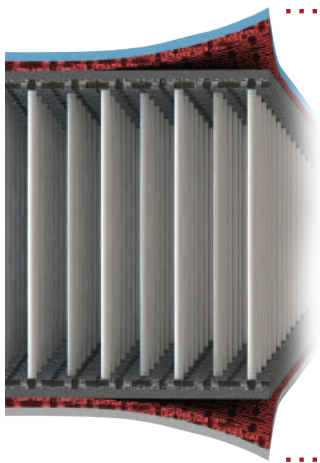
LIGHTER • STRONGER • STIFFER



LIGHTER • STRONGER • STIFFER

= EXTRA LIGHT • STRONG • STIFF

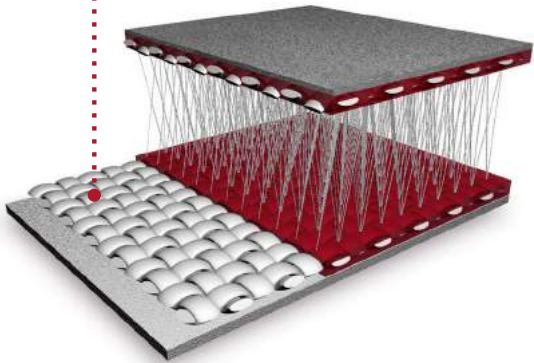
DROP STITCH



FUSED LAYER,
ONE SHOT
LAMINATION
**GLUE FREE
LAY UP**

LESS YARNS = **LIGHTER** + LESS STRETCH = **STIFFER**

MORE RESPONSIVE



WOVEN TECHNOLOGY

Woven fabric weighs less because it uses less material - and because it only stretches diagonally, it holds more tension. What does this mean for you? A stiffer board.

YARN REDUCTION LOWERS ENVIRONMENTAL IMPACT OF THE BOARD BY 10%

THE

ART OF FLIGHT

- HOW TO CHOOSE - THICK OR THIN WING
- A CASE STUDY. THE FOIL GYBE
- FOIL X - SIZE MATTERS
- FUSELAGE THEORY



HOW TO CHOOSE: THICK OR THIN WING

The biggest question among windsurfers - we have all been there - how can I get as many sailing days as possible per year? For long it was synonymous with big chunky gear, however a few years back we saw a clear paradigm shift - foiling. Fast forward up until today and we can again see a new type of shift. A new generation of foils and boards will make you fly in ridiculous light winds and with small sails. With more foil variations on the market the decision gets tougher. We will in this article explain the difference between thick and thin profiled front wing foils and why they will make anyone fly every day of the week.

Words Erik Schnitzler, Albert Pijoan Photos Erik Schnitzler, P. Vith

Albert demonstrates a quick take off in extremely light winds with Starboard Foil X 145 + Super Cruiser foil + Flight 6.7sqm.



Foil front wings generally come in two different shapes where hydrodynamic differences change performance. More surface equals more lift but also more drag at higher speed.

The basic difference

Thicker, larger front wings will give the sailor a very low speed take off. This means that you can reach a point where a certain technique will allow the board to separate from the water without even reaching planing speed (see sequence above). These type of wings have the amazing ability to keep you up in the air at ridiculously low speeds and little wind. This is an advantage not only for absolute beginners but also for more sailors who enjoy foiling maneuvers, foiling with small sails and keeping 100% fly times.

Thin profile wings have a more efficient hydrodynamic design that is meant to deliver speed and stability at higher speed rather than super-early take offs. However, these wings do allow for early take-offs at low speeds but you will need a more stable pressure on the sail, something that requires practice and generally larger sails. Once you take off, thin wings will keep accelerating and generating speed.

Thicker profile wings encourage a more vertical and upright stance while thinner ones allow for a stance more similar to normal windsurfing.

The Take Off

To initiate the take off on a thicker wing, you will first notice a certain pressure on the sail, just enough to do a few pumps if needed. If so, start pushing with the back leg first and swing the weight from the back to the front while you are pumping. This generates speed that is maintained as you gradually begin to take off. As a result it projects you up in the air even before you realize it.



To get the most out of very light wind conditions, you will have to work to refine your technique. Once mastered, it will allow you to foil in really light wind with sails as small as 6 or 7 sqm, as seen in the sequence.

The thinner profile foils are usually related to bigger sails together with wider boards, such as the raceboards used in PWA or various Foil boards introduced the last couple of years. These models will get you going with a more active and explosive pumping technique, where the way you transfer the sail pressure to your legs work together.

In contrary to the thick profile wings, the thinner wing will make you lift after you start planing. At this point, start pushing the back leg down and the front foot up to get flying. When you reach a certain speed, the foil will generate flight.



A CASE STUDY

THE FOIL JIBE

Even if you are an experienced windsurfer or a total beginner, the foil gybe will make you feel like a novice sailor. Being more sensitive to foot movements and body position, the foil gybe is considerably more technical than the regular jibe.

Key point comes down to always visualize where you want to go. The bigger radius of your turn the slower the flip of the sail will become, in favour for beginners. Tighter radius of your jibe makes the movement faster and more technical. Scrutinizing every step of the gybe will give you the tools necessary for your everyday practice.

Words Erik Schnitzler, Albert Pijoan **Photos** Erik Schnitzler



Initiate the gybe and remove back foot from the strap



Sheet in gently so you keep pressure in the sail



Extend your arms and open up the sail with your backhand



Keep the mast vertical



Remove your front foot while continuing to open up the sail



Switch stance while letting go with your back hand



Choose to put the "new" front foot directly into the front strap now or later



Relax and look in the direction you want to go



Grab the mast or the boom, depending on what you prefer



Look towards the direction your are going



If necessary, pump the sail for some extra power.



Find your balance point



Start intiating the movements toward the front footstrap



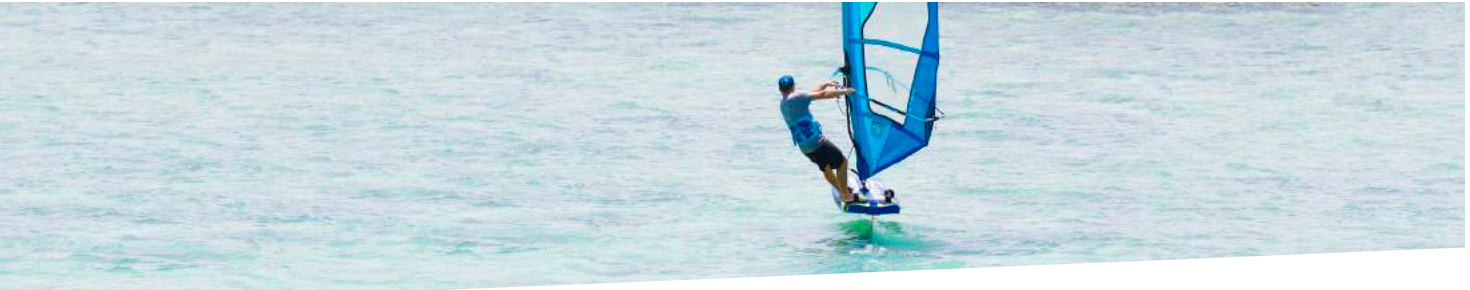
Pressure on the back leg will make it easier to find the front strap



If you start to point slightly upwind, control by leaning forward



Use the foil to pump with your legs if neccessary



Voilà!



Some call it Foil Freemove. Some call it Foil Style. We call it Foil X. What exactly is it? While half the windsurfing foil world revolves around faster foils, longer fuselages and larger sail sizes, the other half of the foiling world revolves around compact boards, taking off before planing speeds and using smaller sail sizes. This is what Starboard's Foil X boards are all about.

What is most fascinating about Foil X is the shift in emphasis from performance to style and expression. It's no longer about how fast you can go. It's about how long you can stay on the foil without touching down. From take off to finish, you are looking at an hour or two of 100% flight time, with foil jibes and some foil 360's thrown in.

Flying silently above the water, the compact board, the small sail and the floating, maneuverable foil respond to your every move: you want your Foil X equipment to disappear and make you feel like you are flying effortlessly.

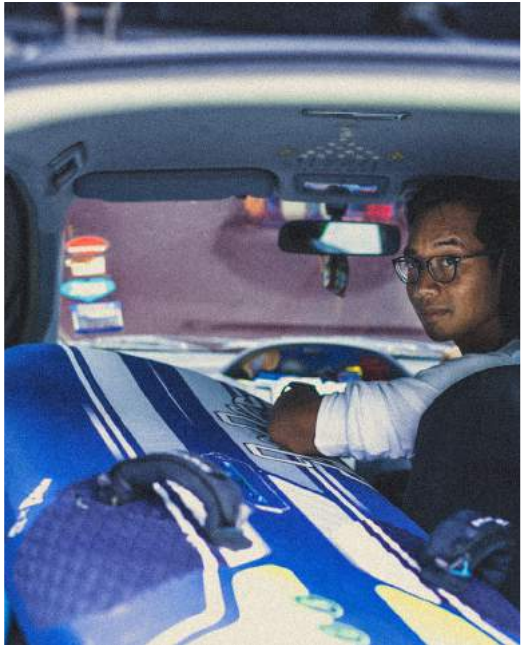
Riders of all windsurfing backgrounds are addicted to it. Wave and freestyle windsurfers, freeride windsurfers and racers are attracted by the simplicity and purity of Foil X. It's no longer about the gear, it's about your skill in staying in flight and maneuvering without touchdowns.

The Foil X145 in particular, is especially innovative. Measuring just 190cm long, it manages to pack 145 litres of volume into a unique, extra-thick design.

The X145 fits into the back of a small car or a sedan. A progressing windsurfer could use this board as their first foil board and learn to foil on it. The size and volume distribution makes it very stable for uphauling and tacking. Yet it's a highly maneuverable and an advanced Foil X board.

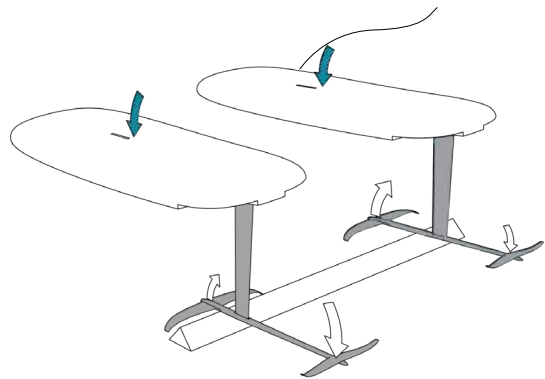
Equipped with the SuperCruiser, it's a complete foiling package that takes you from your first steps to the most advanced foiling experience, all in one. You don't need to plan for new gear down the line to keep up with your progress. In any wind condition, this one board and its one foil is all you need, from first flight to the most advanced freestyle foiling maneuvers.

Words Tiesda You
Photos Erik Schnitzler, Albert Pijoan



1

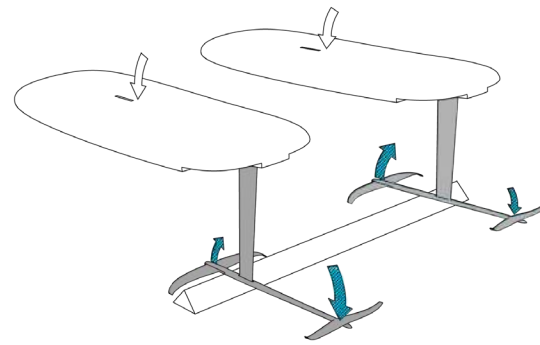
Weight and forces acting on the board, sail and sailor act together to apply a total counter-clockwise moment.



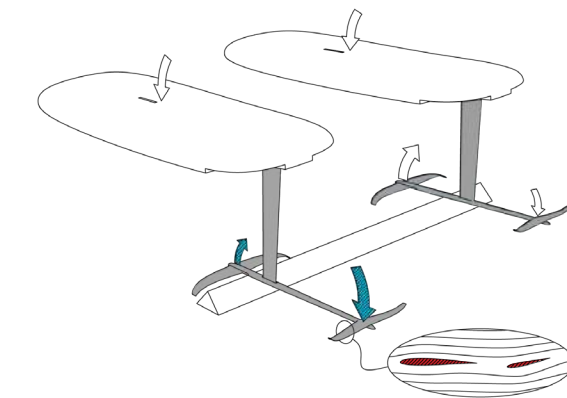
2

Front Wings and Tail Wings generate together the total clockwise moment.

Total Clockwise Moment = Total Counter-clockwise Moment.



THE THEORY BEHIND THE NEW FUSELAGES



Conventional Foil:

the front wing position is closer to the pivot point, generating less clockwise moment.

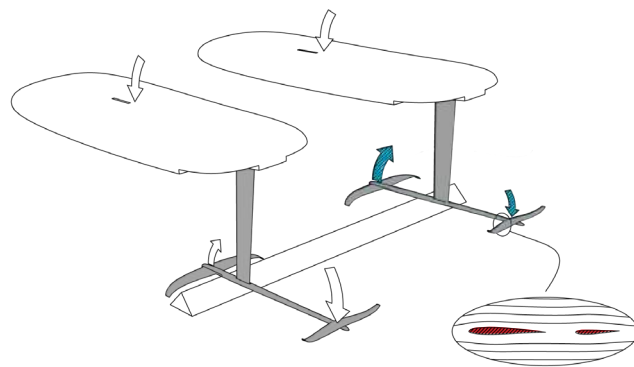
The tail wing therefore requires more angle-of-attack compared to the front wing to generate the necessary balancing total clockwise moment, generating **more drag as a result.**

3

High Efficiency Foil

(NZ Patent App. No. 751177):

the front wing position is further from the pivot point, generating more clockwise moment.



The tail wing can therefore be set at a lower angle-of-attack, more aligned with the front wing, to generate the necessary total clockwise moment.

When the front and tail wing are closely aligned, **there is less drag**, resulting in higher efficiency, higher speeds and more stability.

4



FOIL **X** or FOIL FREERIDE



| ALBERT PIJOAN



FOIL X

105 • 145
LENGTH 182 191
WIDTH 63 70

Take off before a Formula board even gets planing?

A new chapter in windfoiling evolves. You simply need to try this board to believe it. Get ready for rapid conversion. Lead the transformation.

Long flat, reduced aft volume/area and added nose kick, these 180 cm+ shapes, no fortune teller needed for where the future is headed.



FOIL FREERIDE

125 • 150
LENGTH 210 210
WIDTH 76 85

The next generation performance freeride foil boards from Starboard.

New short and playful shapes with an extra long flat bottom section for early take off and added nose kick for easy touch down.

The shorter aft also helps for kicking earlier into foil mode, while the voluminous rails provides comfort.

INNOVATION
STARBOARD
QUALITY

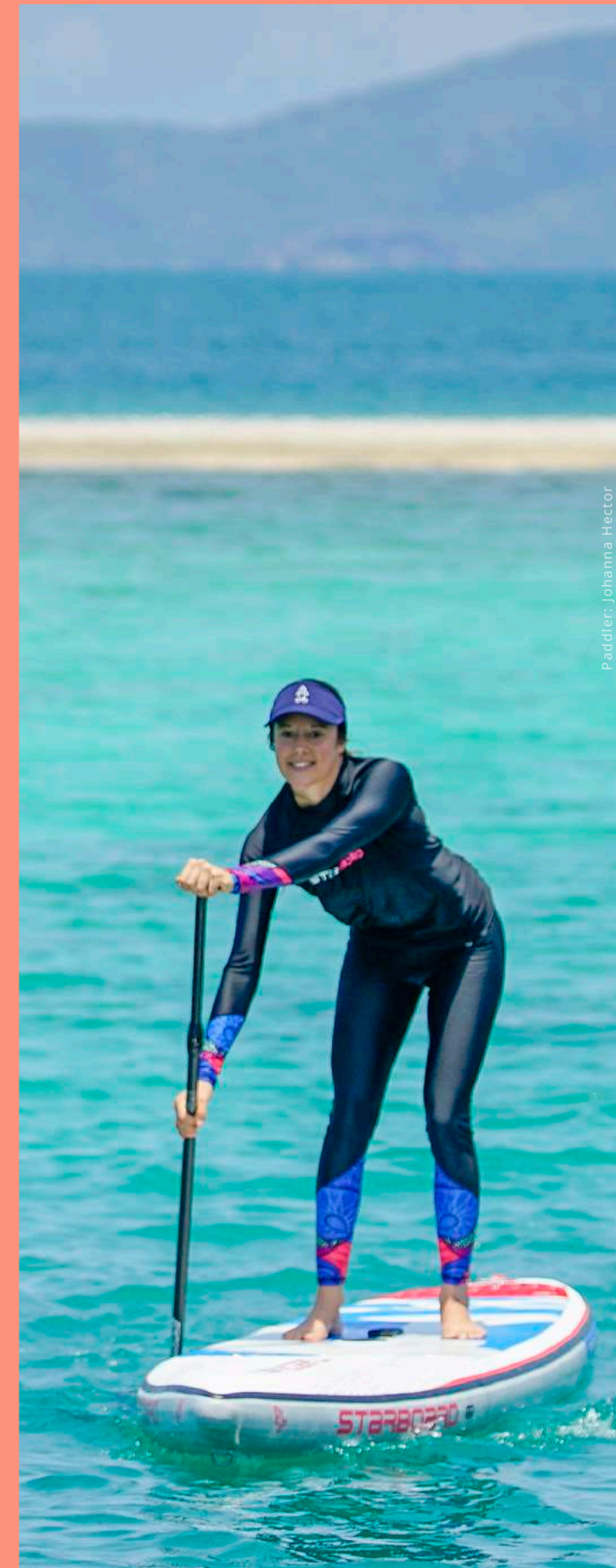
SATTAHIP THAILAND



From the temple Luang Pho Ei
to the island I Lao

TWO hours south-east of Bangkok lies the old and undiscovered fishing district Sattahip. With the majority of its coastline being still a naval area, most beaches are still untouched by tourism. The local people live the simple life and follow the fishing tradition for squid, blue crab and eagle fish on colourful fishing boats.

One of these colourful boats came to be our companion for a day trip full of fun on the water - and even some foiling behind the boat. We went out in the morning to discover the crystal clear waters with its seven islands and came back with the sunset.



Paddler: Johanna Hector



SUP WINDSURFING



We brought all possible toys on the boat to enjoy the best playground on the planet: the ocean. The sun was with us and so was the wind. We made the best decision by bringing our SUP windsurfing boards that allowed us to paddle or windsurf back and forth between the islands depending on how we set up them up. We easily removed the straps and sails and then we had a completely flat board perfect for paddling. A great day dipped in turquoise waters - only the strong current between the islands kept us from becoming too relaxed.





*“The best part was when
I windsurfed faster than
daddy could paddle”*

What was the best part of the trip we asked Alex? When I windsurfed faster than daddy could paddle.

Little challenges here and there are so much fun and even let us learn new skills. No matter how old you become, watersports can never become boring, because everyday is different. And when you find yourself in such a beautiful playground you feel like superman and the tiniest waterdrop at the same time. In the end it's all about enjoying your time on the water with great people.

Words Johanna Hector
Photos P Vith, Erik Schnitzler



Paddler and windsurfer: Alex and Remi Vila

WINDSURFING



Surfers: Daida and Ibaila Mendiola, Oda Johanne Stokstad Brødholt, Sarah-Quita Offringa, Lena Erdil

GIRLPOWER

#WINDSURF #STOKE #BOARDS #SURFING #WAVES #LIFE #WIND
#WATER #NINJA #SUN #PASSION #TRIPS #SMILES

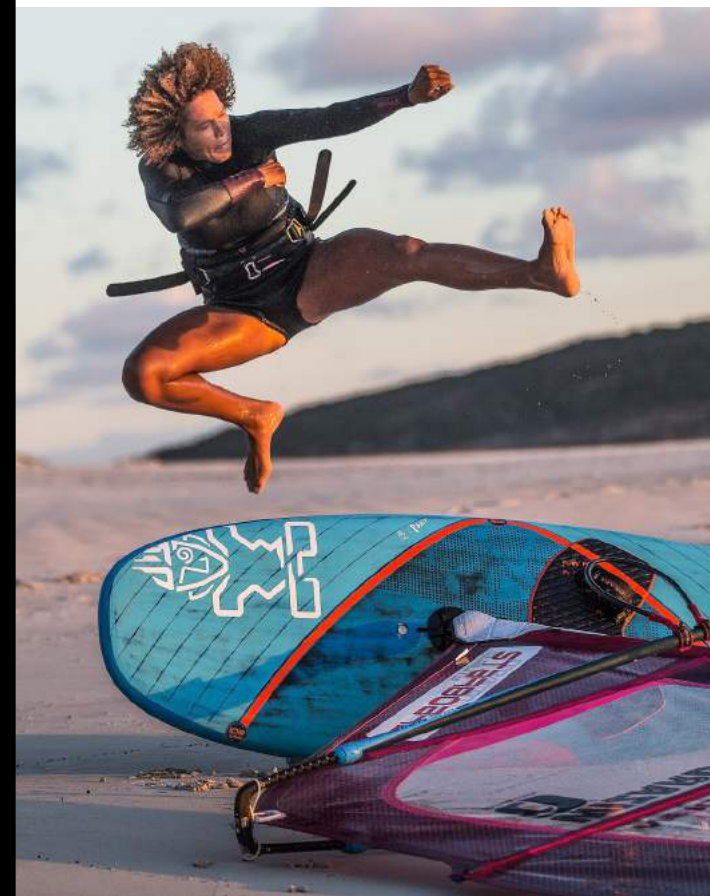
Who is this sport for?

Oda Johanne Stokstad Brødholt
A cool sport for everyone, and especially women.

Sarah-Quita Offringa
A sport for everybody!

Lena Erdil
Windsurfing can be a tough sport: it takes passion, dedication and a lot of work, but we do it because we love it, men and women alike!

What are you waiting for? Get out there!



WHY?

PASSION FOR WIND SURFING

SARAH-QUITA OFFRINGA // 15 times World Champion (11 Freestyle & 4 Slalom)

Even though nowadays windsurfing seems to be a male-dominated sport, it started out as a family activity. I think that this is also the way that the sport should still be promoted. A sport for everybody. A lot of times it's also portrayed as super radical and elite but in fact, what I love about windsurfing is everything that comes with it. Windsurfing gives me such a sense of freedom and has shaped me to be the person I am today. It isn't just a sport but rather a lifestyle to me.

"What I love about windsurfing is everything that comes with it. Windsurfing gives me such a sense of freedom and has shaped me to be the person I am today."

The places I get to travel to, the people I get to meet, the different cultures I get to experience while I'm abroad. Even if you don't travel much. Arriving at your home spot, meeting your buddies going out and practicing something new, or just simply enjoying the rush of blasting across the water just gives such a sense of happiness and satisfaction. Windsurfing is an experience, and it's for everyone.

When I grew up windsurfing I looked up to the guys, because that's all I saw, and I still do today. But today more than anything I'm motivated by all the women I sail and compete with. I've been crossing disciplines in the past years and have travelled and competed in crazy conditions and everywhere I find that I'm so motivated and inspired by the women I sail with.

To get to the level we're competing at now, or even to nail the basics of windsurfing like getting in the straps, planing and gybing, requires a certain grit and determination. Especially knowing that most women generally have less financial resources from the industry than their male counterparts. To me, it's especially inspiring to see how everyone makes ends meet. On tour there are many women finishing studies, holding down full-time jobs, taking extra jobs or raising kids while making ends meet to compete and travel. To do this you need to be resourceful. And the beautiful thing is that we're all in it, simply for the pleasure of windsurfing.

So I appreciate other women for getting as far as they have. And I am proud to be part of this generation of women that is pushing so hard in all disciplines. I think that it's important to also promote women, because ultimately women relate to other women.

ODA JOHANNE STOKSTAD BRODHOLT // 2x PWA Freestyle Vice World Champion. 5x top 3

When I was introduced to windsurfing it was a couple that normally sailed together who asked me to try. My parents had been windsurfing in the 80s on a basic level, but actually not after I was born. I had only heard their stories about their windsurfing past whenever we had to clean up the mess in the garage where the old Windsurfer was hidden behind a lot of dust.

My first impression of the sport was that this was a cool sport for everyone, and especially women, as my mom had windsurfed, and I had just got my first windsurf tips from a woman. I remember I was super impressed that she just went on a small board, got planing, gybed and came back to the beach with dry hair.

Later that year I saw a girl who was trying the air gybe (180-degree jump). I was MIND BLOWN! I'm going to learn that too! If she can, I can!

I have always loved to compete and learn new things. I have been lucky growing up with plenty of female role models around me in different kind of sports and in my family. They are all independent women who can do anything. Surrounded by them on a daily basis and being raised by my parents in the same way as my brothers made me the person I am today. I knew from playing handball that training is the way to success. On tour, we have some incredible riders. I'm inspired by both women and men. But nothing is better than sharing a sick freestyle session with Maaïke Huvermann and Sarah-Quita! We sail together, cheer and scream loud when one of us lands a sick move in front of each other.

I'm happy being part of a female windsurfing team that sails on a high level. It's magical, and we did it at the same time as we studied, worked and had less sponsor support from the beginning.



LENA ERDIL // 3x PWA Slalom Vice World champion. 2x IFCA World Champion.

Windsurfing can be a tough sport: it takes passion, dedication and a lot of work, but we do it because we love it, men and women alike!

I hope that more women will be given the opportunity to progress and take things to the next level. Since the degree of support has been so unequal, women have not been given an environment in which they were able to progress in the same way as men. But that also means that there is plenty of potential for progress and I feel that we are in a great place with many young talented female riders ready to push the sport.

At Starboard we have an amazing team of inspirational women sailors and I feel very happy to be a part of this team of girls pushing each other and most importantly having fun on the water together. I hope the rest of the windsurfing industry will realise that there is some catching up to do and partake in this venture, especially by closing the pay gap in the windsurfing world.

More professional female athletes will mean more role models for girls to follow.

I never considered myself much of a feminist but over the years I have been shocked so many times by the gender inequality that persists at such an extreme level in windsurfing that I have found myself feeling more and more strongly about this. As Nobel Peace Prize winner Malala Yousafzai said at the United Nations on her 16th birthday;

"We cannot succeed when half of us are being held back."







RAYVOLT

JOIN THE RAYVOLUTION!

Cruzer



For further information: www.rayvoltbike.com

TORINO



The Trixie



Ambassador



Clubman



LENNART NEUBAUER

Age_14
Favourite spot_Naxos
Favourite move_Spock Culo
Favourite board_Starboard Ignite 87



Photographer: John Carter



Y O U N G
G U N S

How did you start windsurfing? Tell us the story about the first time you were plaining. How was that?

Lennart: When I was nine years old I saw the freestylers out from my room, and I wanted to do the same because it looked like fun. My mom brought me to Flisvos Sportclub in Naxos where we live. They told me that I should be 30 kilos before I could start sailing. One long winter I ate a lot and trained track and field to gain weight. The following spring I was weighing 30 kilos and went back to the surf club. From that day I was on the water every day when there was wind. First time as I was planing felt like a dream. It felt like I was totally free!

Liam: My first time windsurfing was at Fuerteventura lagoon when I was four-years-old and my first time plaining was with my dad on the Starboard tandem.

Giulio: I started windsurfing at the age of four with my father Raimondo Gasperini. He placed me between his legs while standing on the board. I immediately felt the adrenaline and the sensation of speed. As soon as I got older and could try to windsurf alone I loved it even more. It was a good windsurfing community in Sardinia and I will never forget my first glide on the water alone on the board at a beach called Murta Maria. I remembering sailing on a 1.6m sail and a 114 liter board.

Your best move? And how did you learn it?

Lennart: My best move is “spock culo”, and I learned it on Bonaire in the Caribbean, 20 minutes before my heat.

Liam: Now I’m landing one handed back loops. I learned how to do it looking at how Phillip Köster did it and then practicing a lot on the water.

Giulio: Forward loop is my best move. And I love wave riding. I live in Rome near the sea in Italy. There are often waves, and because I am passionate about this sport, I take the opportunity to windsurf as much as possible.

How do you combine school and windsurfing?

Lennart: To combine school and windsurfing is possible! I get up every morning at 6am and study for 1.5 hours. When I have tests I study also on top of that one hour in the late afternoon after windsurfing.

Liam: I normally finish school at 16:00 every day and then I go to train at Pozo if I don’t have to many exams.

Giulio: I try to combine school and homework so that I have time to practice my windsurfing passion as much as possible.

What are your biggest dreams?

Lennart: My biggest dream is to first become World Champion in Freestyle and maybe also in Wave one day.

Liam: I would like to became World Champion while training and having fun inside and outside of the water.

Giulio: My dream is to become a World Champion in windsurfing.

Why should more kids learn windsurfing?

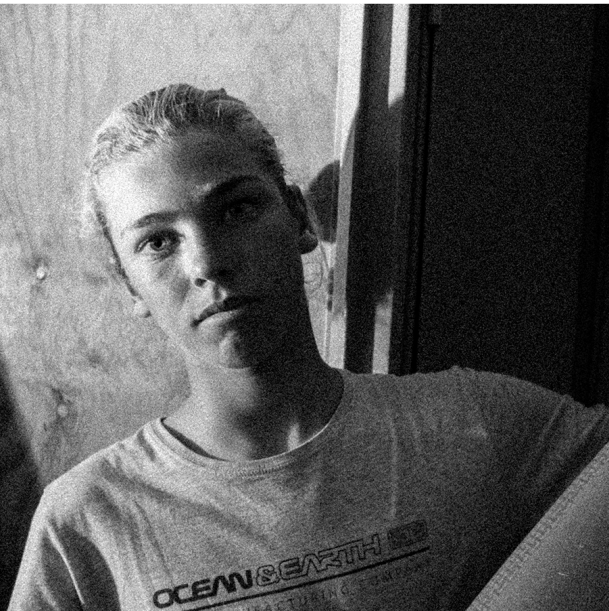
Lennart: Windsurfing helps me to feel free and forget all my problems when I am on the water. I just play with the wind and my gear. I also met so many great people from all over the world on the water. Every day I meet new friends, and that is one of the most important things in windsurfing. It’s great to have friends you can windsurf together with. Shared sessions are the best feeling and make you happy! It’s better than being inside and playing online games.

Liam: Because it is a very nice sport, you are in the nature and every day is different because of the different conditions, that let you see different types of things.

Giulio: Because it is a fantastic sport! It helps growing muscles in your body and allows you to be in contact with nature. You also feel the power of the sea. Windsurfing also becomes such a strong passion that it helps you to stay away from negative things.

LIAM DUNKERBECK

Age_14
Favourite spot_Pozo
Favourite move_Front loop
Favourite board_Starboard UltraKode
Liam Dunkerbeck Pro model



Photographer: Victor Couto



GIULIO GASPERINI

Age_13
Favourite spot_Sardinia
Favourite move_Front loop
Favourite board_Starboard UltraKode
65 and Ignite 87



Photographer: XraySurfAcadamy





TWEAKIN'



HERE'S HOW I LEARNED HOW TO TWEAK

Words *Boujmaa Guilloul*
Photos *John Carter*

I started tweaking my maneuvers when I learned a few loop variations. I felt like I had to still push and evolve my riding, therefore I started tweaking my push loops first and then my aerials to get a different style than others. Then I learned to push my table top over my sail because I remember I saw a picture of Polakow tweaking a table top. I wanted to do even more than what he did, so I just started pushing it all in a way that it could be distinctive.

To push or to tweak it, you first need to master the maneuver you want to tweak. Then it takes courage and above all, control of the maneuver, and once in the air you can do anything you want with your gear. For example, if

you easily can do a push loop in more than 30 knots, you can do anything with it when the wind is more gentle, so tweak it! You need to think like you would send it like a goiter.

Start with widening the arms, pushing hard on the backhand once in the air, and just trust the process with pushing hard on the backhand. It would help you to bring down your board, and still, you need to push harder on the backhand to complete the rotation and land. So overall, you send the sail at your side before you start rotating, and you just push the whole time.

Go out on the water, practice and tweak it!

SPOT:
ESPERANCE
AUSTRALIA
AUTUMN//WINTER
JAEGER STONE AND
BOUJMAA GUILLOUL



TESTIFY

KODE VS ULTRAKODE

Down the line, hollow sideshore or mellow onshore? Weekend warrior, bump and jumper or pro? Tested in Australia, Pozo, Vietnam and Bali, we're putting down the facts between two of the most successful Starboard wave models: the Kode with its new clever color coding system for easy and precise set up at the beach, and the UltraKode, the 16 times World Champion.

KODE



Fin set Up
Thruster or single

ULTRAKODE



Fin set Up
Thruster,
Quad or Twin



Rider: Boujmaa Guilloul



Rider: Jaeger Stone

KODE

A reference in the freewave segment, the all-new Kode offers wave, freestyle and freeride crossover characteristics. Designer states each size was designed and equipped to ride in thruster fin configuration for more manoeuvrability and grip, or as single fin for speed and straight-line sensation.



Flax Balsa technology

SideShore Waves	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Onshore Waves	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Freewave	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

The target with the new Kodes was to deliver the best onshore wave board yet excel in freeride, freewave and freestyle as the Kode legacy demands. To achieve these objectives, the Kode shape was shortened in both nose and tail for added maneuverability while avoiding any loss in acceleration or speed. The increased bottom Vee shape further adds maneuverability in the waves, giving a sharper acceleration in the gusts and more smoothness in rough waters.

A colour identification system for the ideal footstrap, fin and mast base makes finding the recommended settings a breeze.

When to use? Bump and jump conditions, onshore conditions and smaller waves where the volume distribution and the board's speed help to keep drive when the waves are slow.

Volume (liter)	Lenght (cm)	Width (cm)	Sail Size (sqm)
85	224	59.5	3.5 - 6.0
95	225	61.5	4.5 - 6.5
105	227	65	4.5 - 7.0
115	228	66.5	5.5 - 7.5

ULTRAKODE

The Magic Waveboard and a test winner: designers state the UltraKode is the ultra-allrounder. Thruster, quad or twin, it's the dream wave board by the Dream Wave Team.



Carbon Reflex technology

SideShore Waves	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Onshore Waves	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Freewave	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

The UltraKode shapes enter their second year with updated graphics and an ultra-durable construction that is made stronger again for 2020.

The rounded-pin tail shape makes turning easier, giving more confidence and making it easier to commit in the bottom turns and cutbacks. They offer a forgiving sensation on the waves and make it easier to ride.

When to use? Small to big waves, faster, more powerful waves. Sideshore conditions.

Volume (liter)	Lenght (cm)	Width (cm)	Sail Size (sqm)
65	210	52.5	3.0 - 5.0
72	217	54	3.0 - 5.0
76	219	54.5	3.3 - 5.3
80	223	58	3.5 - 5.5
86	224	59	3.5 - 5.5
93	226	61	4.5 - 6.5

KODE

85 • 95 • 105 • 115

The reference in freewave, the all-new Kode is our wave/free-style/freeride crossover board. Each size is designed and equipped to ride in **Thruster fin** configuration for more manoeuvrability and grip, or as **Single fin** for speed and straight line sensation.



| BOÛJMAA GUILLOUL

TESTIFY

FUTURA VS iSONIC



FUTURA

Rider: Philip Köster



iSONIC

Rider: Matteo Iachino



Carbon technology



Carbon and Carbon Reflex technology



FUTURA

The Futuras are test-winning fast freerace shapes. Wide, thin and compact, with performances emphasizing long distance races and high average speeds: the Futura's refinements allow you to save energy, maintain a high average speed for miles and turn the smoothest gybes.

97: 228cm short with a rocker to match the reduced length. A very confident board for riding broad downwind in hard, high wind conditions.
107: the short length improves acceleration and top end speed. Faster and easier to control.

117, 127, 137: 228cm short with a rocker to match. It's faster with more control, comfort and confidence. Load up, go as fast as you want, on waters as rough as you find, the Futuras deliver maximum average speed with total confidence.

Who is it for?

For advanced windsurfers looking for a fast board with high average speeds, more comfort, great gybing and excellent long-distance performance.

Width (cm)	Lenght (cm)	Volume (liter)	Sail Size (sqm)
67	228	97	4.5 - 7.5
71	228	107	5.0 - 8.0
77.5	228	117	5.5 - 8.5
86.5	228	127	6.0 - 9.5
88.5	228	137	6.5 - 10.0



Flax Balsa technology

Power	■	■	■	■	■
Speed	■	■	■	■	■
Jibe	■	■	■	■	■
Comfort	■	■	■	■	■

iSONIC

Starboard's flagship slalom board range. Relentless development yields positive improvements for 2020 performance and new specification reinforcements in high design load areas. The cutting edge in windsurf board shapes just got sharper. Our fastest. Ever.

Wider tails and more powerful rails than a Futura give them more power across a wider wind range to extract more speed and quicker acceleration from the start line, around the gybing buoys through to the final stretch.

Who is it for?

For windsurfers looking for the fastest board around a slalom course. More powerful than the Futura, the iSonic gives the racer all the performance to cross the finish line first.

Width (cm)	Lenght (cm)	Volume (liter)	Sail Size (sqm)
44	225	53	4.5 - 6.2
55	225	76	4.5 - 6.2
60	225	86	5.0 - 6.2
63	225	96	5.0 - 6.7
67	228	113	6.2 - 7.8
72	228	122	7.0 - 8.6
77	228	126	7.0 - 8.6
83	228	138	7.8 - 9.4
85	228	139	7.8 - 9.4



Power	■	■	■	■	■
Speed	■	■	■	■	■
Jibe	■	■	■	■	■
Comfort	■	■	■	■	■





Rider: Albert Pijoan

CARVE

TESTIFY CARVE VS FUTURA

Freerace or Freeride? We took the essence of each category to produce ideal shapes for each. The Carves get planing easily, keep planing effortlessly and deliver maximum performance with little fuss. The Futuras, under the feet of an advanced windsurfer, squeeze out more speed and even more performance.



Riders: Philip Köster, Gonzalo Costa Hoevel

FUTURA



Starlite technology

CARVE

Smart freeride boards intelligently designed. Everyone wants a board that goes fast with total control, gybes beautifully, planes easily and then just keeps on planing. Welcome to the all-new Carve and Carve E; an exciting new range for riders who want the future of freeride now.



Flax Balsa technology

The original Gravity Control System was introduced by Starboard as a revolutionary concept and has helped propel our iSonics and Formula boards to multiple world titles.



The 2020 Carve boards adopted the same system, making your sail more vertical for better control. Improving gybing performance by providing more rail pressure allows more grip, more power and more control while carving. The center of gravity is lowered so you feel locked in, stable and ready to accelerate with every gust. The secret to a whole new level of freeride performance: a 15cm extended flat section in the rockerline. This gives a longer, more efficient planing surface that helps get you planing, keep planing and accelerate more with every gust.

Who is it for? For freeride windsurfers looking for plug and play performance.

Volume (liter)	Lenght (cm)	Width (cm)	Sail Size (sqm)
101	229	71	4.5 - 7.5
111	227	75	5.0 - 8.0
122	227	80	5.5 - 8.5
133	238	80	6.0 - 9.0
144	237	83	6.5 - 9.5



Carbon technology

FUTURA

The Futuras are test-winning fast freerace shapes. Wide, thin and compact, with performances emphasizing long distance races and high average speeds: the Futura's refinements allow you to save energy, maintain a high average speed for miles and turn the smoothest gybes.



Flax Balsa technology

97: 228cm short with a rocker to match the reduced length. A very confident board for riding broad downwind in hard, high wind conditions. 107: the short length improves acceleration and top end speed. Faster and easier to control.



117, 127, 137: 228cm short with a rocker to match. It's faster with more control, comfort and confidence. Load up, go as fast as you want, on waters as rough as you find, the Futuras deliver maximum average speed with total confidence.

Who is it for? For advanced windsurfers looking for a fast board with high average speeds, more comfort, great gybing and excellent long-distance performance.

Volume (liter)	Lenght (cm)	Width (cm)	Sail Size (sqm)
97	228	67	4.5 - 7.5
107	228	71	5.0 - 8.0
117	228	77.5	5.5 - 8.5
127	228	86.5	6.0 - 9.5
137	228	88.5	6.5 - 10.0



Rider: Svein Rasmussen

TESTIFY

GO VS GO WINDSURFER

The iconic GO defined the beginning of modern windsurfing by introducing the wide-style board concept. With it came earlier planing and easier windsurfing. The GO was the first board to offer a full-EVA soft deck with a centre fin mount and multiple insert positions for beginners to the most advanced. The GO Windsurfer variant was added in 2010 and quickly became a best seller.

What are their differences?



Rider: Svein Rasmussen



GO

Its shape is wide for stability and short to give more high speed performance. With the centre fin fitted, it is stable and capable of staying upwind well enough for progressing windsurfers to improve towards high performance windsurfing. Remove the centre fin and you'll unlock its maximum potential. It's even ideal for younger sailors as a beginner board.



No wonder it's known as the one board for all.

What's new this year?

All-new stronger, faster StarLite construction and all-new shapes across all sizes. Lowered mast track for more control and a longer, more efficient planing surface that helps you get planing, keep planing and accelerate more with every gust.

Who is it for?

For windsurfers looking for one board to progress on, from intermediate level to advanced. It is the perfect board to share with friends and family.

Light wind	■	■	■	■	□
Strong wind	■	■	■	■	■
Beginners	■	■	■	■	□
Experts	■	■	■	■	■

Volume (liter)	Lenght (cm)	Width (cm)	Sail Size (sqm)
122	227	80	5.5 - 8.5
133	238	80	6.0 - 9.0
144	237	83	6.5 - 9.5
155	236	87	6.5 - 9.5



GO WINDSURFER

The 'Windsurfer' variant of the GO has a retractable daggerboard and an elongated shape. The elongated shape gives more glide and the daggerboard, when extracted, gives the board more tracking stability and improved upwind power. You can retract the daggerboard as the wind picks up, giving the board the ability to get planing and tracking off the tail fin with speed.



What's new this year?

New GO Windsurfer 165 size: finally, this much requested model is made available within the GO Windsurfer range.

Who is it for?

It is also for windsurfers looking for one board to progress on and a board to share with friends and family, but with more emphasis on usability and fun in light winds.

Light wind	■	■	■	■	■
Strong wind	■	■	■	■	□
Beginners	■	■	■	■	■
Experts	■	■	■	■	□

Volume (liter)	Lenght (cm)	Width (cm)	Sail Size (sqm)
165	263	79	4.5 - 9.5
175	268	83	4.5 - 10.0
195	271	87.5	5.0 - 10.5

TESTIFY
RIO VS START

Both entry-level boards were hyper-innovative when they were introduced and both have dedicated fans. The Start became the widest, most stable windsurfing board ever while the Rio introduced the Long Tail concept for the easiest planing experience ever.

Which board is ideal for you?

RIO



START



RIO

Choose the Rio if you want glide and the easiest planing experience. Their straight outlines provide more upwind drive ensuring a successful first day on the water. Their longer waterline combined with Long Tail Technology provides wonderful glide and easy, early planing.

Special feature: once up and planing, the Rio feels exciting and free as you push onto the contoured aft deck where the cutaways maximize planing pleasure.



Gliding traction	■	■	■	■	■
Ease to get planing	■	■	■	■	■
Stability	■	■	■	■	□

Model Name	Volume (liter)	Lenght (cm)	Width (cm)
S	196	295	79
M	219	308	81.5
L	259	332	87
XL	266	336	82.5

START

Choose the Start if you want the most stable windsurf board. It's popular with windsurfing schools as the first board to learn on: LEARN IN 60 MINUTES. With its exceptional stability, there is no easier board to learn windsurfing on.

Special feature: like the Rio, there is a contoured deck shape that allows inboard footstraps to be reached easily and in total comfort.



Gliding traction	■	■	■	■	□
Ease to get planing	■	■	■	■	□
Stability	■	■	■	■	■

Model Name	Volume (liter)	Lenght (cm)	Width (cm)
M	238	284	94
L	246	285.5	101





BEHIND THE SCENES

Starboard has continued to led the industry for over
25 years in both shape and technologies.

This is a result of an innate R&D culture that brings
the very latest innovations and quality to the market.

Words *Ollie O'Reilly*
Photos *Erik Schnitzler, Georgia Schofield*



Starboard is the only brand that is strategically positioned just 45 minutes distance from its production facilities, allowing us to have tight control on quality and development. The Head office is located at Taco Lake where shaping a board, testing and reworking can be within minutes. This ability to learn and fast track development is a core competence to the brand.

The world's best state of the art R&D facility allows us to control the entire process of shaping at every stage. All R&D is controlled inhouse and is shared between the different divisions from windsurfing, SUP and kitesurfing, helping us to fast

track and test on multiple levels, while be extremely dynamic.

We work with our team of **World Champion** riders to test all gear and provide valuable feedback for us to improve the performance at the highest level.

Our team of shapers are without doubt some of the most experienced shapers in the industry, always learning and surprising us with their speed of work and ability to solve problems. Their hands have literally shaped hundreds of boards. Starboard has a wide span of talented designers and innovators that are responsible for bringing the latest innovations to market.

142 YEARS OF ACCUMULATED EXPERIENCE

Extensive research brings innovative ideas; an ideology that flows through the glass-covered facade in the office of the winners of 16 construction titles. Recent years’ developments have given them a lead in the newest discipline of windsurfing and there is more to come.

But what is it that affects their fundamental thoughts and what is it that might bring them closer? We asked the top four in the Starboard R&D team a few easy questions on what might affect them in their day-to-day life.

Words *Erik Schnitzler*
Photos *Erik Schnitzler*



REMI
VILA
RACE, FREERIDE
AND FOIL



SVEIN
RASMUSSEN
CHIEF INNOVATOR



TIESDA
YOU
FREERIDE, FREEWAVE
AND FOIL



ALBERT
PIJOAN
WAVE,FREEWAVE,
FREERIDE AND FOIL

If you had one day left to live on the earth, what would you do?
I would definitely go windsurf with my son in a paradise like “Hardy Island” in Martinique to have maximum fun!!!

In 40 years, what do you think you'll be most nostalgic about?
I would say Race Board times with my friends in Martinique. The fleet was huge and the level very high. We where doing many long distances around the island and this gives you and unbelievable freedom to go wherever you want, something that became impossible later on with Slalom gear.

Favourite board and why?
The freedom came back with the evolution of foils, so again you can go where you want and do unbelievably long distances in a very short time. On top of that you are flying, an indescribable sensation, so I will definitely say the 2020 iFoil 100 Carbon Reflex.

Years of windsurfing?
40 years.

What's one thing of yours that you would get rid of because it hampers enjoyment of life?
I've been lucky enough to not get involved with social media and do not have a TV. This way I can spend more time living my own life. On the other hand, I recieve a couple of thousand e-mails in my inbox weekly, so if we could go back to letters, telefax or something a little less efficient, then there would be more water time.

What fact amazes you every time you think of it?
It amazes me how our human species lives in a vacuum of ignorance concerning the impact we have on our planet. I am also impressed by the fact that some people still have the guts to use plastic bags , straws and such. On the other hand I am so happy to see so many people going vegan to protect forests, animal rights and boycotting single-use plastic.

Favourite board and why?
A fun part for me has always been to ride new prototype boards and seing what we created during the week actually feels on the water. This never ending hunt for my favorite board will continue forever.

Years of windsurfing?
42 years with wind in my arms.

When you have 30 minutes of free-time, how do you pass the time?
I like to dream about the future and plan for it, thinking of ideas and learning as much as I can about new things, technology in particular. Right now, I'm into electrified mobility, the concept of a distributed company and the possibilties of decentraliza-tion in a connected world.

If you could change three things about our planet, what would you change?
I'd like to see people traveling more, thinking more, listening more.

Favourite board and why?
The Foil X 145 because it's the only board I need, now and for-ever. From 5 knots to 30 knots. That's crazy, now that I think about it.

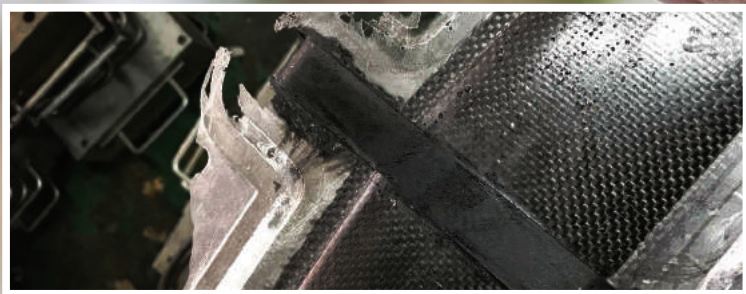
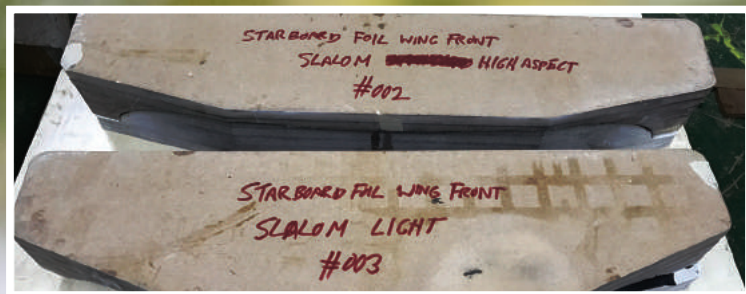
Years of windsurfing?
32 years.

If you would work for free for the rest of your life, what would you do? It cannot be windsurfing.
I would most probably live near the ocean spending my time building a place to live and enjoying it with my family and friends. With the time I would tend to complicate it with crazy adventures. That's what happens everytime, I have been there.

Who is the most impressive famous person alive today? Why?
I personally feel very impressed with Killian Jornet, a Catalan ultra-marathon athlete. He is inspiring not only for his achievements but also for his personality and his life perspective.

Favourite board and why?
The Foil X 105 has given me the most happiness on the water the last few months. Surfing it gives me a great feeling of freedom in light winds, allowing me to fly all over the bay where we sail here in Pattaya, Thailand. These hours of flying over the water and cruising around the islands for hours are amazing!

Years of windsurfing?
28 years.



HOURS AND
HOURS OF
THEORIES, CONCEPTS
TESTING.
THEORIES, CONCEPTS
TESTING.

CARVE

101 • 111 • 122 • 133 • 144

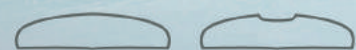
Smart freeride boards intelligently designed. Everyone wants a board that goes fast with total control, jibes beautifully, planes easily and then just keeps on planing.

Welcome to the all-new Carve and Carve E; an exciting new range for riders who want the future of freeride now.

The original Gravity Control System was introduced by Starboard as a revolutionary concept and has helped propel our iSonics and Formula boards to multiple world titles.



20 cm LONGER FLAT
Earlier and easier planing more consistent through lulls.



RECESSED MAST TRACK
Lower center of gravity and drive.
More grip. More Power. More Control.
More Fun.



| GONZALO COSTA HOEVEL

| ALBERT PIJOAN

INNOVATION
STARBOARD
QUALITY

CRUSH TEST BEHIND THE SCENES

The strongest board construction ever built needs the heaviest testing ever possible. The strength of the board comes from a hard-shell plastic that wraps the entire board with an overlapping construction around the rails for extra durability.

*The **Rhino** construction was built with one mission in mind: to make it as durable as possible for schools - the place where boards are used every day for years.*

**Starboard runs test programs to find the limit of technologies, please do not experiment this way with your gear.*



AIRUSH KITEBOARDING

SURF SERIES

BY INNOVATORS FOR INNOVATORS

WAVE_{v9} 4 5 6 7 8 9 10 12m

Dedicated high performance wave riding kite. Direct response, agile turning & perfect drift. Interchangeable fixed or pulley bridle system.

AIRUSH.COM

COMP

Competition & down-the-line performance shape.

5'6" 5'8" 5'10"

AMP

All-around surf shape.

5'2" 5'4" 5'6" 5'8"

MINI MONSTER

Ideal shape for onshore.

4'10" 5'2" 5'6" 5'10"



PHOTOSHOOT
BEHIND THE SCENES

Australia - Esperence - Margeret River - Lancelin

Philip Köster - Sarah Quita Offringa - Matteo Iachino - Jaeger Stone - Gonzalo

Costa Hoevel - Lennart Neubauer - Albert Pijoan - Remi Vila - and many more







AUSTRALIA

LENNART NEUBAUER // G734

Sailing in Western Australia was one of the best things I have ever done. I had watched a lot of windsurfing clips from Australia earlier, but in reality it was even better. It is a magic place for windsurfing, I was really impressed. Driving from one spot to the next can take 10 hours, but when arriving, I was so stoked about the massive conditions that the long journey was forgotten. It was my first time in Australia and I would definitely go again.

Lennart Neubauer

IGNITE

FREESTYLE

87 • 93 • 103

Freewave fin
and outboard
footstraps;

The new boosting sensation. Ultra-quick to plane, with plenty of volume thanks to its thick tail, the Ignite accelerates like a lightning bolt. Combine it with a hyper-fast top speed from its slalom rockerline, its short compact nose and you have a board made for the biggest jumps and the quickest jibes with instant exit speed. That thick tail simply floats you out of jibes at full-speed with so much ease.



TWO FIN SETS SUPPLIED



LENNART NEUBÄUER

INNOVATION
STARBOARD
QUALITY



Photographer: John Carter Rider: Philip Köster



PWA

BEHIND THE ORIENTAL SCENES

The PWA Ulsan WORLD CUP Korea and FLY! ANA World Cup in Japan.

Photos John Carter

PWA Ulsan, South Korea



PWA FLY! ANA, Japan





THE BIG EASTER

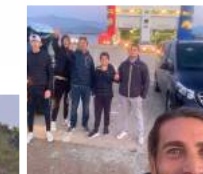
A JOURNEY TO REMEMBER

The big week. A sea storm like this will be recorded in history, and above all in the memories of those who experienced it. I had been monitoring forecasts for good wind and waves for a while in Sardinia. Coinciding with the Easter break from the 19th to 24th of April 2019, a six day Sirocco was expected with winds up to 45 knots, promising huge waves in south Sardinia.

Unusual and spectacular conditions, with a very long wave period made them perfect and surfable. Some friends of the XRay Team and I took advantage from the holidays and arranged to leave. One thing was certain - we did not want to miss the opportunity to ride these magnificent Sardinian waves.

Words Raimondo Gasperini
Photos Xraysurfacademy

We moved from Rome to Civitavecchia and took the 12 hour ferry to Cagliari, capital of Sardinia. Arriving in Cagliari we went straight to Chia, a wonderful spot for clean water in the midst of unspoiled nature and breathtaking colors. In Chia we sailed for 3 days, with wind conditions from 20 knots to 35 knots and waves from one meter up to four meters!! I used my 86 liter wave board the first days with 5.3 and 4.7 sails. The wind was increasing with bigger waves to follow, allowing me to charge even harder with my 76 liter board, 4.2 and 3.6. It was howling.



Giulio was on his Ultrakode prokid 65 and 3.4 and 2.5 sqm sails! Both Giulio and I concentrated on jumps and wave riding. On the third day with over 30 knots and three meters of waves i158 Giulio attracted the attention of all the sporting tourists on holiday in Baia Chia. He was performing in conditions where even the adults would have struggled. He was completely at ease.





The movement and rhythm of the sea was regular, from three to four meters and 25 knots of wind side to sideoff. Magical conditions for waveriding. We had more fun sailing than we have had in a long time! We enjoyed the conditions which kept going for two days.

It was a week that we will hardly forget. Epic conditions, nothing but respect to the ocean. Sardinia gave us many active days and most importantly fun with our passion: windsurfing.



The fourth day Baia Chia became blown out with winds up to 45 knots and extremely rough sea. Experience has thought me that it is impossible to navigate and sail in those conditions, so I started thinking about another spot. After discussing with friends and members of the XRay Team, we moved to the area south of Cagliari near the port of Capitana. Thanks to the shape on the land we were protected from the fury of the elements, in fact we found the perfect conditions of our dreams.

"In fact we found the conditions of our dreams"



ULTRAKODE

65 • 72 • 76 • 80 • 86 • 93

The ultra-allrounder: thruster, quad or twin; sideshore, onshore, small waves or big waves. Five lightweight Starboxes weigh the same as three regular fin boxes, so versatility doesn't come at a price.

The choice of Jaeger Stone and Wave World Champion Philip Köster.



| JAEGER STONE

INNOVATION
STARBOARD
QUALITY



Oda Johanne, born and raised in the cozy town of Tomter, Norway. When she is not organising events, she travels as a professional windsurfer, searching for the best freestyle and slalom spots in the world.



LEAD TO INSPIRE

Saturday the 15th of September, the sun was shining and the BBQ was on fire. Around 200 people showed up at the event area to meet other windsurfers, sail, have fun and get inspired. Being the second event, the number of people showing up, gave a promising indication of the future goal to organize an event and gather the whole windsurfing community together for a weekend every year.

Words Oda Johanne Stokstad Brødholt
Photos Mikael Linder (Into Fire & Water)



Larkollen, Norway. Norway Sports Adventures

The sailors were divided into four different groups depending on their level. We all shared hours on the water together. It was for sure a lot to organize and we not much sleep the weeks before the event, but I guess it was all worth it when I saw that the Festival Area was filled with happy windsurfers.

It was rewarding because of all ages that participated. From nine years to 77-years-old windsurfers. It was 50/50 men and women. I guess windsurfing in Norway is not male dominated anymore! I've been doing plenty of clinics at home last years and I can see the numbers of female participants growing ever year. Entering the second year of the event, it might even be more women than men taking part.

Women inspire women. That's also one of the main reasons I wanted to invite Sarah-Quita to the festival. Being the best windsurfer in the world, she is a huge influencer and inspiration for both male and female windsurfers in Norway.

"I can see the numbers of female participants growing ever year."



It was awesome to have my friend, Sarah-Quita Offringa from Aruba, come to Norway for the second year in a row. The next question is, how can I trick her to come back again next year? Any ideas are more than welcome!

I want to give a special thanks to Håkon Skorge and Gard Langseth who did an awesome job as instructors together with Sarah-Quita. Gard was teaching windsurfing to the beginner group. It was cool to see them being able to sail well after just two days of practice.

Big respect to all of you!



Most of all, I love how the Norwegian windsurfing spirit shows how much we love the sport. It came to my understanding particularly when the Sunday forecast was predicting rain and a lot of wind. The rain arrived, but the wind came very late. Despite all that, people were on the water windsurfing the whole day until it was too dark to see. Everyone was happy and tired!



GO

Duo 122 • 133 • 144 • 155

Windsurfer Windsurfer Windsurfer
165 • 175 • 195

The Gravity Control System

was introduced by Starboard as a revolutionary concept and has helped propel our iSonics and Formula boards to multiple world titles.

The 2020 GO boards now adopt the same principles bringing your sail more vertical for better control. It improves jibing performance by providing more rail pressure, giving you more grip, more power and more control while carving. The center of gravity is lowered, so you feel locked in, stable and ready to accelerate with every gust.



RECESSED MAST TRACK
Lower center of gravity and drive.
More grip. More Power. More Control.
More Fun.



20 cm LONGER FLAT
Earlier and easier planing more consistent through lulls.



SARAH QUITA OFFRINGA

INNOVATION
QUALITY
STARBOARD



DRAKE FOOTSTRAPS

The new generation Drake footstraps are made with FSC-certified, sustainably sourced and plant-based Yulex foam. With 85% natural rubber content, CO² emitted during the manufacturing process is reduced by 80%. The remaining 15% of synthetic neoprene is kept to improve UV resistance.

Carefully sourced with the smoothest fabric for a comfortable feel. Available in fluorescent yellow and fluorescent orange.

WINDSURF.STAR-BOARD.COM



AIRUSH UNION v5

The Union delivers incredible lift and hang time when going for big air, along with quicker, lighter, and ultra-responsive steering. Ideal for the user looking for increased jumping performance and quicker depower response, and for the freestyle rider wanting unhooked performance with the usability of increased depower and a more forgiving feel.

Sizes (sqm):
6 7 8 9 10 12 14

AIRUSH.COM



STARBOARD FOILS. The SuperCruiser

A new style of foiling: maneuverable, smooth and super fun. Our easiest foil ever.

The 1700cm² front wing gives the sensation of floating on air and gives the lowest take-off speed. The extended 87cm fuselage length provides additional stability and some extra power.

Choose this foil if you want to foil in the lightest winds, make foil-jibes and 360s as easy as possible, use smaller sails.

STARBOARDFOILS.COM



STARBOARD RECOVER

One of the lightest, toughest and most eco-friendly board bags on the market. Covered in an ultra durable RPET 450D outer fabric made from recycled plastic bottles.

The ReCover is flipped inside out, like t-shirts. The smart construction eliminates the need for heavy reinforcement webbing, making the bags significantly lighter.

ReCover Travel Bags are spacious enough for three boards fitted with footstraps, alternatively numerous rig parts.

WINDSURF.STAR-BOARD.COM



STARBOARD PHANTOM

The most successful, most popular and most advanced race boards. The Phantom Series dominate through sheer technological advantage, with their bat wings, slanted mast track concept and raised side walls.

WINDSURF.STAR-BOARD.COM



STARBOARD HARNESS LINES

ADJUSTABLE

Featuring a quick release design for attachment on the boom without removing the boom tail. High density Polyurethane Tubes and a bullet proof adjustment system.

FIXED

Featuring high density Polyurethane Tubes, nylon webbings and a rigid boom attachment system that allows for quick hook-in.

WINDSURF.STAR-BOARD.COM



GLUE ON INSERT PAD

The Glue On Insert Pad (GOIP) converts your traction into a footstrap set. Featuring an ultrathin stainless steel threaded insert, within a flexible nylon contact pad that contours to the shape of your board. The modular GOIP traction system allows you to customize your setup to your specific demands. The GOIP traction inserts are interchangeable with all AK pads and straps.

AKDURABLESUPPLY.COM





KOH CHANG YACHTS

Visit the Natural Park of the Koh Chang archipelago in a way you have never seen it before. Dreaming of tropical Island hopping? Would love to explore thriving coral reefs from a SUP? What about a Sunset toast with front row view, with friends or loved ones?

We provide you with a unique sailing experience in the heart of the Gulf of Thailand, combined with fun, healthy and eco-friendly water activities, like standup paddleboarding, free diving and snorkeling. The yacht rental comes with captain and his crew, food, drinks, towels, safety boat, pick-up & drop-off service and complete high quality water-sports equipment.

We have different TRIP options for you to choose from, whichever suits you most, ranging from romantic sunsets to all-day islands exploring. We are aiming to make your trip COMFORTABLE and UNFORGETTABLE, made for you, so we are open to TAILOR our services and routes to suite your dream adventure.

KOHCHANGYACHT@GMAIL.COM



RAYVOLT BEACHIN' WILD AND ADVENTUROUS

The Beachin' is Rayvolt's adventure bike. A large and muscle bicycle for the beach lovers. Its size and big wheels are perfect for riding through sand or on dirt roads. Despite its dimensions, it remains a stable and manageable bike.

Portable battery: The removable battery includes a security system anti theft. Take it and charge it wherever you want. Wide tires: Big and wide tires that provides stability to the bicycle and it allows you to ride comfortably on dirt roads.

RAYVOLTBIKE.COM

SUP WINDSURFING SAIL

The Starboard SUP Windsurfing sails are a great addition to any SUP Windsurfing or SUP board fitted with a sail connection.

It is light, powerful and designed specifically for inflatable windsurfing and paddle boards. An excellent choice for entry level windsurfers because of its versatility and durability.

WINDSURF.STAR-BOARD.COM

THE WATERMAN PACKAGE

The Waterman Package is the grab-n-go package for paddle boarding, windsurfing and SUP Windsurfing. A great choice for sharing windsurfing and paddle boarding with friends and family. They glide with ease, very different from anything we have offered in the past.

Available with a composite board or an inflatable board that rolls up in a bag.

WINDSURF.STAR-BOARD.COM



NORWAY SPORTS ADVENTURE

"I started this company when people asked me for windsurfing clinics. We started having clinics only for people who were already windsurfing. Last year we also started with beginner clinics and company/team building clinics. We are flexible and also give private clinics in Brazil, Caribbean and Norway. Either you want to learn water starts or your first loops, we are here to help you and give you the little extra push you need to make your dreams come true!"

Oda Johanne Stokstad Brødholt

NORWAYSADVENTURES.COM



STARBOARD LYCRA WOMEN COLLECTION

Sleek and stylish, the long sleeve lycra presents a full body match together with the matching race leggings. Made of comfortable and stretchy jersey fabric they are the ultimate match for any water related activity. Graphic print on sleeves and legs align with the Starboard Tikhine SUP boards, designed by "Sonni Hönscheid". Featuring a quick drying fabric with UPF 50+ protection for optimal sun protection.

APPAREL.STAR-BOARD.COM



STARBOARD x PARLEY

Collaboration with Parley, High-crown design with a flat bill offers a classic fit. A 6-panel construction and adjustable snapback closure provides a good fit. Reinforced flat brim with stretchy heather fabric for your everyday use.

APPAREL.STAR-BOARD.COM



ULTRAKODE KODE IGNITE CARVE GO GO WINDSURFER FOIL FUTURA ISONIC

MODEL	LENGTH	WIDTH	TAIL WIDTH	FIN	FIN BOX	RECOMMENDED SALE SIZE	CARBON REFLEX	CARBON	FLAX Balsa	STAR-LITE
Ultrakode 65	210	52.5	36	1x Drake Stone Surf 17 / 2x Drake Stone Surf 10	2x Starbox 13.5 / 1x US Box 8"	3.0 - 4.5	5.18	-	5.92	-
Ultrakode 72	217	54	36	1x Drake Stone Surf 19 / 2x Drake Stone Surf 11	4x Starbox 13.5 / 1x US Box 8"	3.5 - 5.0	5.95	-	6.53	-
Ultrakode 76	219	54.5	36	1x Drake Stone Surf 19 / 2x Drake Stone Surf 11	4x Starbox 13.5 / 1x US Box 8"	3.3 - 5.3	6.01	-	6.90	-
Ultrakode 80	223	58	37	1x Drake Stone Surf 19 / 2x Drake Stone Surf 11	4x Starbox 13.5 / 1x US Box 8"	3.5 - 5.5	6.17	-	7.01	-
Ultrakode 86	224	59	37	1x Drake Stone Surf 19 / 2x Drake Stone Surf 11	4x Starbox 13.5 / 1x US Box 8"	3.5 - 5.5	6.41	-	7.12	-
Ultrakode 93	226	61	39	1x Drake Stone Surf 19 / 2x Drake Stone Surf 11	4x Starbox 13.5 / 1x US Box 8"	4.6 - 6.5	6.66	-	7.48	-
Kode 85	224	59.5	40	1x MFC FreeWave 28 / 1x Stone 18 / 2 x Drake Natural Wave 11	2x Starbox 13.5 / 1x US Box 8"	4.0 - 6.0	-	-	6.67	-
Kode 95	225	61.5	40	1x MFC FreeWave 28 / 1x Stone 19 / 2 x Drake Natural Wave 11	2x Starbox 13.5 / 1x US Box 8"	4.5 - 6.5	-	-	6.80	-
Kode 105	227	65	43	1x MFC FreeWave 30 / 1x Stone 20 / 2 x Drake Natural Wave 11	2x Starbox 13.5 / 1x US Box 8"	5.0 - 7.0	-	-	7.14	-
Kode 115	228	66.5	44	1x MFC FreeWave 32 / 1x Stone 22 / 2 x Drake Natural Wave 13	2x Starbox 13.5 / 1x US Box 8"	5.5 - 7.5	-	-	7.57	-
Ignite 87	210	59.5	39	1x Drake Ready Freestyle 18 + 1 x Freewave 24	Power Box	2.5 - 5.5	5.98	-	-	-
Ignite 93	210	63.5	40	1x Drake Ready Freestyle 19 + 1 x Freewave 26	Power Box	4.5 - 6.0	6.13	-	-	-
Ignite 103	210	66.5	43	1x Drake Ready Freestyle 21 + 1 x Freewave 28	Power Box	5.0 - 6.5	6.30	-	-	-
Carve 101	229	71	44.5	1x Drake Freeride Power 36	Short Tuttle Box	4.5 - 7.5	-	-	7.46	8.50
Carve 111	227	75	48	1x Drake Freeride Power 38	Short Tuttle Box	5.0 - 8.0	-	-	7.68	8.95
Carve 122	227	80	52	1x Drake Freeride Power 42	Short Tuttle Box	5.5 - 8.5	-	-	7.97	9.33
Carve E 133	238	80	52	1x Drake Freeride Power 44	Short Tuttle Box	6.0 - 9.0	-	-	8.45	9.65
Carve E 144	237	83	54.5	1x Drake Freeride Power 46	Short Tuttle Box	6.5 - 9.5	-	-	8.72	10.22
GO Duo 122	227	80	52	1x Drake Freeride Power 42	Deep Tuttle Box	5.5 - 8.5	-	-	-	9.48
GO 133	238	80	52	1x Drake Freeride Power 44	Deep Tuttle Box	6.0 - 9.0	-	-	-	10.33
GO 144	237	83	55.5	1x Drake Freeride Power 46	Deep Tuttle Box	6.5 - 9.5	-	-	-	10.87
GO 155	236	87	57.5	1x Drake Freeride Power 48	Deep Tuttle Box	7.0 - 10.0	-	-	-	11.07
GO Windsurfer 165	263	79	51.5	1x FreeRide Power 48 + Daggerboard 570	Tuttle Box + Clipperbox	3.5 - 9.0	-	-	-	13.85
GO Windsurfer 175	268	83	54	1x FreeRide Power 50 + Daggerboard 570	Tuttle Box + Clipperbox	4.5 - 10.0	-	-	-	14.00
GO Windsurfer 195	271	87.5	57	1x FreeRide Power 52 +Daggerboard 570	Tuttle Box + Clipperbox	4.5 - 10.0	-	-	-	14.40
Windsurfer LT Beginner	365	74	47	1 x MFC WW 30 + 1x Daggerboard 62 Allgaier	Power Box + Allgaier	4.5 - 5.7	-	-	-	-
Windsurfer LT One Design	365	74	47	1x MFC WW 30 + 1 x Dagger TWB Windgenuity 850	Power Box + Allgaier	4.5 - 5.7	-	-	-	-
Futura 97	228	67	44.5	Drake Slalom DW 36 Ready to Race	Tuttle box	4.5 - 7.5	-	6.50	6.70	-
Futura 107	228	71	46	Drake Slalom DW 36 Ready to Race	Foil Box	5.0 - 8.0	-	7.00	7.2	-
Futura 117	228	77.5	47	Drake Slalom DW 42 Ready to Race	Foil Box	5.5 - 8.5	-	7.35	7.55	-
Futura 127	228.5	86.5	53	Drake Slalom DW 44 Ready to Race	Foil Box	6.0 - 9.5	-	8.00	8.20	-
Futura 137	228	89	54	Drake Slalom DW 46 Ready to Race	Foil Box	6.5 - 10.0	-	8.10	8.30	-
AirPlane 242	242	72		Drake FreeRide Power 400 / Drake Shallow 220	Tuttle Box + Removable US Box	2.1 - 8.5	-	8.32	-	-
AirPlane 255	255	78		Drake FreeRide Power 420 / Drake Shallow 220	Tuttle Box + Removable US Box	2.0 - 6.5	-	TBA	-	-
AirPlane 290	290	90		Drake FreeRide Power 410 / 1x Clipperbox Daggerboard 570	Tuttle Box + Clipperbox	2.0 - 7.5	-	15.21	-	-



FORMULA PHANTOM RACE PHANTOM FREE START RHINO RIO RHINO AIRPLANE SUPWINDSURFING WINDSURFING LT

MODEL	VOLUME	LENGTH	WIDTH	TAIL WIDTH	FIN	FIN BOX	RECOMMENDED SALE SIZE	CARBON REFLEX	CARBON	3DX	FLAX Balsa	STAR-LITE
iSonic Luderitz 65	53	225	55	26	<i>without fin</i> Rec. Fin: Drake Slalom 28	Short Tuttle box	4.5 - 5.6	4.20	4.90	-	-	-
iSonic Speed Slalom 55	76	225.5	55	35.5	<i>without fin</i> Rec. Fin: Drake Slalom 30	Short Tuttle box	4.5 - 6.2	4.80	5.90	-	-	-
iSonic Speed Slalom 60	86	225	60	38.8	<i>without fin</i> Rec. Fin: Drake Slalom 32	Short Tuttle box	5.0 - 7.0	5.60	6.30	-	-	-
iSonic Speed Slalom 63	96	225	63	40	<i>without fin</i> Rec. Fin: Drake Slalom 34	Foil Box	5.0 - 7.0	5.80	6.70	-	-	-
iSonic Speed Slalom 67	113	228	67	48	<i>without fin</i> Rec. Fin: Drake Slalom 36	Foil Box	5.6 - 7.8	6.30	7.00	-	-	-
iSonic Slalom 72	123	228	72	49	<i>without fin</i> Rec. Fin: Drake Slalom 38	Foil Box	7.0 - 8.6	6.60	7.63	-	-	-
iSonic Slalom 77	126	228	77	54	<i>without fin</i> Rec. Fin: Drake Slalom 40	Foil Box	7.0 - 8.6	7.10	7.63	-	-	-
iSonic Slalom 83	138	228	83	59	<i>without fin</i> Rec. Fin: Drake Slalom 44	Foil Box	7.8 - 9.2	7.40	7.80	-	-	-
iSonic Slalom 85	139	228	85	60	<i>without fin</i> Rec. Fin: Drake Slalom 46	Foil Box	7.8 - 9.5	7.60	7.90	-	-	-
Formula 177	177	227	100	85	1x Drake R13 70 Ready To Race	Foil Box	7.0 - 12.5	9.65	-	-	-	-
Formula One	162	228	100	84	1x Drake R13 70 Ready To Race	Foil Box	7.0 - 12.5	-	-	11.7	-	-
Phantom Race 377	263	377	67	49	1x Race 52 Ready Black / 1x Daggerboard Star 780 Black	Deep Tuttle Box + L Plate Daggerboard Box	6.5 - 9.5	13.20	-	-	-	-
Phantom Race 377 L	331	377	67	49.5	1x Race 52 Ready Black / 1x Daggerboard Star 780 Black	Deep Tuttle Box + L Plate Daggerboard Box	6.5 - 9.5	14.60	-	-	-	-
Phantom Free	207	271.5	79	46.5	1x Freeride Power 52 DT G10 / 1x Daggeboard Star Phantom Free	Deep Tuttle Box + Clipperbox	4.5 - 9.5	-	-	13.5	-	-
Foil X 105	105	182	63	56.5	Super Cruise / GT / GTR	Foil Box	3.3 - 6.5	-	-	-	7.25	-
Foil X 145	145	191	71	66	Super Cruise / GT / GTR	Foil Box	5.0 - 7.0	-	-	-	8.55	9.20
Foil Freeride 125	125	209	76	65	Freeride / GT / GTR	Foil Box	4.5 - 8.5	-	-	-	8.00	9.20
Foil Freeride 150	150	210	85	75	Freeride / GT / GTR	Foil Box	5.5 - 9.0	-	-	-	8.70	9.90
Foil Race 177	177	219	91	88	Race / Race Pro	Foil Box	7.0 - 10.0	8.50	-	-	-	-
iFoil 91	164	210	91	79	Race / Race Pro	Foil Box	6.2 - 9.0	TBA	-	-	-	9.00
iFoil 100	208	220	100	85.5	Race / Race Pro	Foil Box	7.0 - 10.0	10.05	-	-	-	10.40
							RHINO		RHINO (NO PADS)	STARLITE		
Rio S Long Tail	196	295	79	54	1x Drake Shallow 310 / 1x Clipperbox Daggerboard 570	Tuttle Box + Clipperbox	2.0 - 9.5	16.59	15.93	-	-	14.93
Rio M Long Tail	219	308	81.5	56	1x Drake Shallow 410 / 1x Clipperbox Daggerboard 570	Tuttle Box + Clipperbox	2.0 - 9.5	17.54	17.54	-	-	16.01
Rio L Long Tail	259	333	87	61	1x Drake Shallow 410 / 1x Clipperbox Daggerboard 570	Tuttle Box + Clipperbox	2.0 - 9.5	18.80	18.14	-	-	17.11
Rio XL Long Tail	266	336	82.5	48	1x Allgaier 62 / Drake Shallow 220	US Box 8" + Allgaier	2.0 - 9.5	18.37	-	-	-	-
Start M	238	284	94.5	74	1x Drake Shallow 410 / 1x Clipperbox Daggerboard 570	Tuttle Box + Clipperbox	2.0 - 9.5	TBA	-	-	-	-
Start L	246	285	100.5	81	1x Drake Shallow 410 / 1x Clipperbox Daggerboard 570	Tuttle Box + Clipperbox	2.0 - 9.5	TBA	-	-	-	-
							A.S.A.P	ZEN	DELUXE	STARLITE		
GO ASAP 11'2" x 32"	217	346	81.5	52	1x Drake Shallow 220 + 2 x Fin Drake Sail	2x Surf Fin Z / US Box 10'	4.5 - 7.0	13	-	-	-	-
GO ASAP 12'0" x 30"	221	372	76	43	1x Drake Shallow 220 + 2 x Fin Drake Sail	2x Surf Fin Z / US Box 10'	4.5 - 7.0	13.1	-	-	-	-
GO ASAP 12'0" x 34"	256	372	87.5	48	1x Drake Shallow 220 + 2 x Fin Drake Sail	2x Surf Fin Z / US Box 10'	4.5 - 7.0	14.4	-	-	-	-
Whopper School Edition	314	305	89		1x Clipperbox Daggerboard 570 / 1x Drake Shallow 220	1x Removable US Box / Clipperbox	2.5 - 7.1	-	-	13.36	-	-
iGO 10'8" x 33"	325	325	84		2x Drake Shallow 220	1x US Box / 1x Removable US Box	2.5 - 7.1	-	-	10.28	-	-
Blend 11'2" x 32"	330	341	81.5		2x Drake Shallow 220	1x US Box / 1x Removable US Box	2.5 - 7.1	-	9.22	10.60	-	-
Touring 12'6" x 30"	351	381	76		2x Drake Shallow 220	1x US Box / 1x Removable US Box	4.5 - 7.5	-	-	10.94	-	-



ULTRAKODE

SPEED	●●●●●●
POWER WAVES	●●●●●●
ONSHORE WAVES	●●●●●●
FREERIDE	●●●●●●
FREESTYLE	●●●●●●

The magic wave board, the test winner and the ultra-allrounder, thruster, quad or twin.



KODE

SPEED	●●●●●●
POWER WAVES	●●●●●●
ONSHORE WAVES	●●●●●●
FREERIDE	●●●●●●
FREESTYLE	●●●●●●

The reference in the freewave segment, the crossover onshore wave, freeride and freestyle board.



IGNITE

SPEED	●●●●●●
POWER WAVES	●●●●●●
ONSHORE WAVES	●●●●●●
FREERIDE	●●●●●●
FREESTYLE	●●●●●●

The new super fast freeride/freestyle board for extreme moves, big jumps and high speeds.



CARVE

SPEED	●●●●●●
POWER	●●●●●●
JIBING	●●●●●●
EASE OF USE	●●●●●●
EARLY PLANING	●●●●●●

Super-planing, plug and play freeride boards.



GO

SPEED	●●●●●●
POWER	●●●●●●
JIBING	●●●●●●
EASE OF USE	●●●●●●
EARLY PLANING	●●●●●●

The iconic, feature-packed progressive freeride boards.



GO WINDSURFER

SPEED	●●●●●●
POWER	●●●●●●
JIBING	●●●●●●
EASE OF USE	●●●●●●
EARLY PLANING	●●●●●●

A longer variation of the GO with an added retractable daggerboard.



FUTURA

SPEED	●●●●●●
POWER	●●●●●●
JIBING	●●●●●●
EASE OF USE	●●●●●●
EARLY PLANING	●●●●●●

The test-winning freerace board, a favourite for advanced, technical freeriders and racers.



ISONIC

SPEED	●●●●●●
POWER	●●●●●●
JIBING	●●●●●●
EASE OF USE	●●●●●●
EARLY PLANING	●●●●●●

The most technologically advanced slalom board in the world, our fastest and lightest.



FORMULA

SPEED	●●●●●●
POWER	●●●●●●
JIBING	●●●●●●
EASE OF USE	●●●●●●
EARLY PLANING	●●●●●●

The course racing board with the most power and the widest wind range.



PHANTOM RACE

SPEED	●●●●●●
POWER	●●●●●●
JIBING	●●●●●●
EASE OF USE	●●●●●●
EARLY PLANING	●●●●●●

The World's most successful raceboard ever.



FOIL X

RACING	●●●●●●
FREERIDE	●●●●●●
FREESTYLE	●●●●●●
EASE OF USE	●●●●●●
EARLY TAKE OFF	●●●●●●

The future of windsurfing.



FOIL FREERIDE

RACING	●●●●●●
FREERIDE	●●●●●●
FREESTYLE	●●●●●●
EASE OF USE	●●●●●●
EARLY TAKE OFF	●●●●●●

Performance freeride with power, early take off and comfort.



FOIL RACE / iFOIL

RACING	●●●●●●
FREERIDE	●●●●●●
FREESTYLE	●●●●●●
EASE OF USE	●●●●●●
EARLY TAKE OFF	●●●●●●

PWA winning foil boards for foil racing. 91cm or 100cm widths are available.



PHANTOM FREE

SPEED	●●●●●●
POWER	●●●●●●
JIBING	●●●●●●
EASE OF USE	●●●●●●
EARLY PLANING	●●●●●●

The most user-friendly and comfortable raceboard ever designed.



START

STABILITY	●●●●●●
POWER	●●●●●●
JIBING	●●●●●●
EASE OF USE	●●●●●●
EARLY PLANING	●●●●●●

The world's most stable board. Learn to windsurf in 60 minutes.



RIO RHINO

STABILITY	●●●●●●
POWER	●●●●●●
JIBING	●●●●●●
EASE OF USE	●●●●●●
EARLY PLANING	●●●●●●

The board for first time windsurfers looking to learn, progress and start planing.



WINDSURFER LT

STABILITY	●●●●●●
POWER	●●●●●●
JIBING	●●●●●●
EASE OF USE	●●●●●●
EARLY PLANING	●●●●●●

The iconic classic reborn. Experience amazing glide in the lightest winds.



AIRPLANE

INFLATABLE	● YES ● NO
PADDLEBOARDING	●●●●●●
WINDSURFING (beginner)	●●●●●●
WINDSURFING (planing)	●●●●●●

The world's first, fastest and technologically most advanced inflatable windsurf board.



SUP WINDSURFING

INFLATABLE	● YES ● NO
PADDLEBOARDING	●●●●●●
WINDSURFING (beginner)	●●●●●●
WINDSURFING (planing)	●●●●●●

A board for paddleboarding and windsurfing all in one, for the whole family to enjoy.



SUP WINDSURFING INFLATABLE

INFLATABLE	● YES ● NO
PADDLEBOARDING	●●●●●●
WINDSURFING (beginner)	●●●●●●
WINDSURFING (planing)	●●●●●●

The inflatable version of SUP Windsurfing boards.