

**LevitaZ**<sup>®</sup>  
HYDROFOILS

LEVITAZ.COM

KITE

//

SURF

//

WING

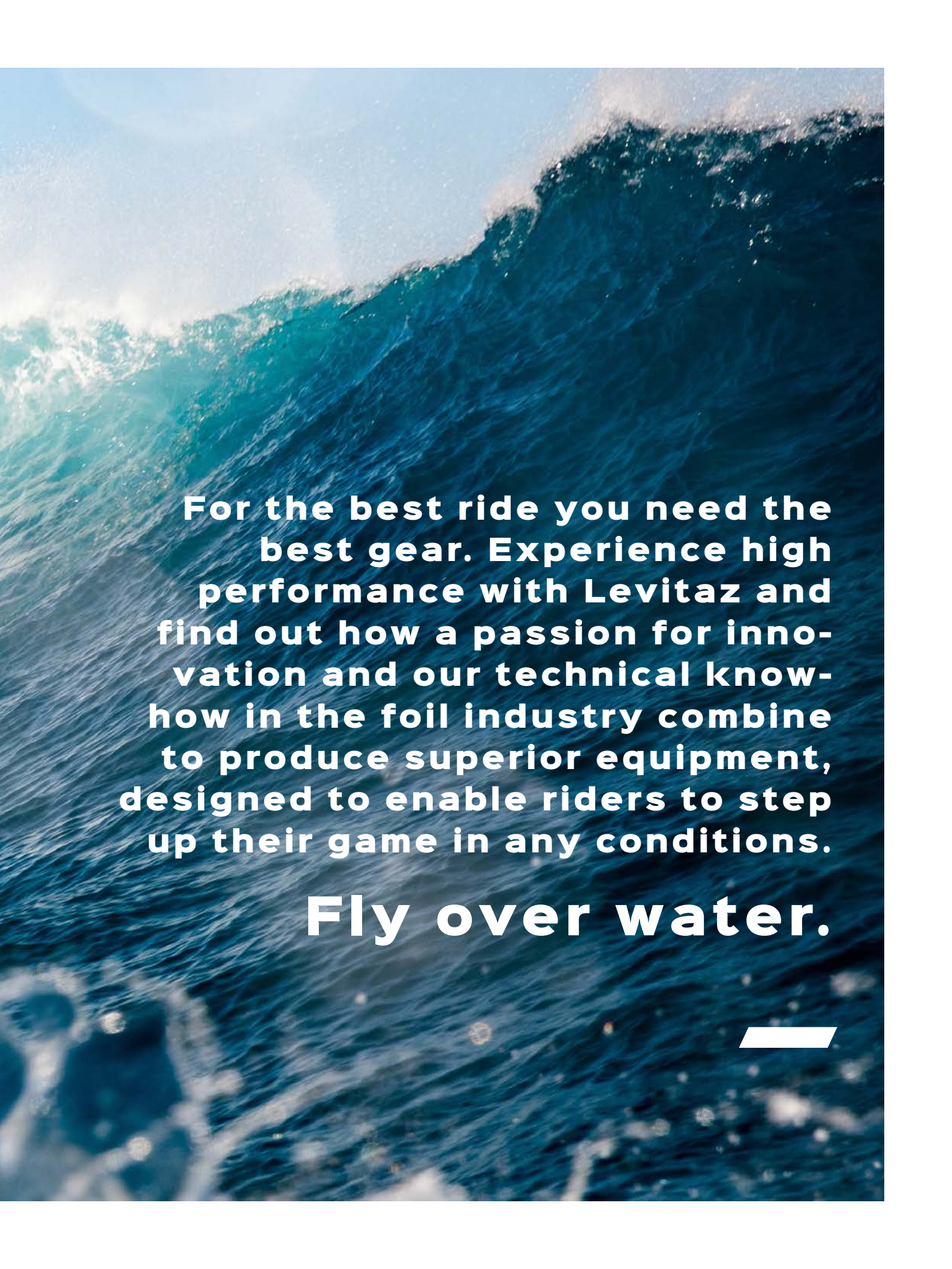
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WAKE

**2022//23**  
PRODUCT GUIDE







**For the best ride you need the  
best gear. Experience high  
performance with Levitaz and  
find out how a passion for inno-  
vation and our technical know-  
how in the foil industry combine  
to produce superior equipment,  
designed to enable riders to step  
up their game in any conditions.**

**Fly over water.**



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# HYDROFOIL TECHNOLOGY

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The shape of the hydrofoil is the key element for the riding experience. Even the smallest variations in wing design and size, profile sections, laminate construction or surface finish can have the most dramatic effect on its performance. At Levitaz, we believe that the secret to creating the best hydrofoils is to precisely design and craft these key elements. With over 25 years of experience in manufacturing composite materials and many years of experience with hydrofoils, we have learned how to get it right.



# 5

## REASONS TO FLY LEVITAZ HYDROFOILS



# 1 PERFORMANCE

- // Profile sections and surface transitions are optimized using CFD simulations and they have been tested under many different conditions to minimize drag.
- // The use of the best construction materials available on the market. Our ultra-high-modulus fibers offer at least three times the stiffness of standard fibers.
- // Levitaz brings the quality requirements and mindset of the race world series directly into serial production.



# DESIGN 2

- // Force flux optimized fairings result in a perfect hydrodynamic shape.
- // The precise manufacturing technique demonstrates the best form closure possible.
- // Levitaz hydrofoils are designed using meticulously finished materials.

# 3 EVOLUTION

- // Levitaz hydrofoils grow with your skills and are adaptable to every condition. No matter which conditions you are facing, be prepared and enjoy your perfect day on the water.
- // The great benefits of our hydrofoils are that all parts are compatible with each other.\*
- // The unique connection system is simple, strong and stiff, and allows for a quick change of parts.

\*except R5 Race Series

## QUALITY AND DURABILITY

# 4

- // Our materials are characterized by the perfect combination of durability and consistent high quality.
- // The use of non-corrosive materials such as high-value carbon, seawater-resistant stainless steel and titanium ensures longevity and offers unparalleled possibilities.
- // With classification certifications, our production processes have set a new benchmark in the watersports industry for high-quality products.

## EXPERIENCE

# 5

- // More than 25 years of manufacturing experience with advanced composite materials
- // Production processes and an integrated quality management system based on classification standards
- // Many years of design experience with hydrofoils in the world series and freeride sector
- // 100 % own hydrofoil development and production
- // Made in Austria



# THE COMPANY BEHIND THE LEVITAZ BRAND

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Geislinger GmbH equips the fastest ferries, the largest container ships, the biggest mining trucks and the largest wind turbines. The mechanical engineering company is driven by innovation and strives for exceeding the limits by manufacturing products of highest quality. The elements of water and wind are one field of application of products made by Geislinger. Not only the fastest gas-powered high-speed ferry relies on a shaft from Geislinger, but also the largest wind turbines in the world are equipped with couplings made by Geislinger.

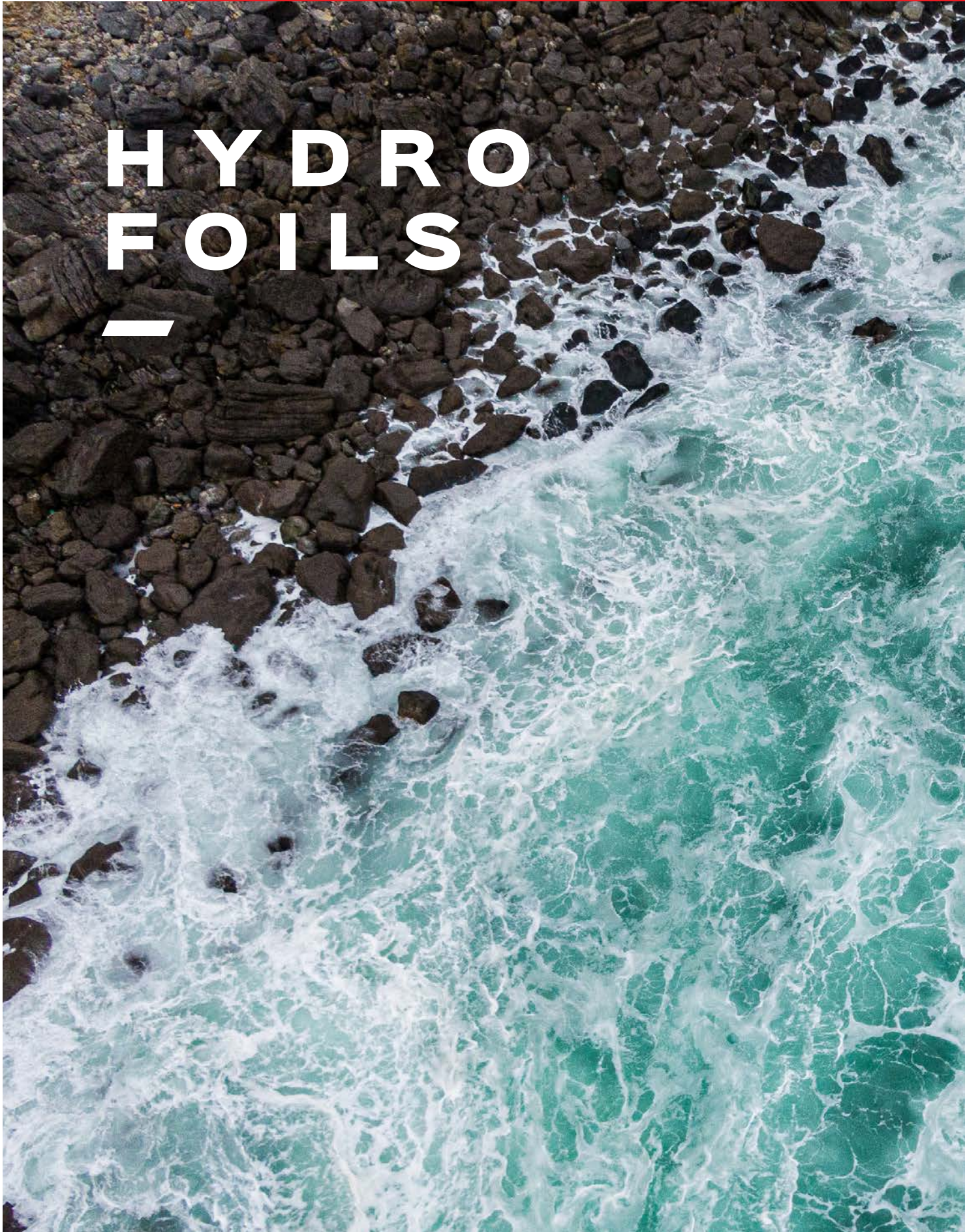
With more than 25 years of experience in developing fiber composite couplings and shafts, and with extensive expertise in carbon fiber technology, Geislinger GmbH turned out to be the perfect partner for developing Levitaz Hydrofoils.

While the Levitaz development and innovation team is located at the headquarters in Salzburg, Levitaz Hydrofoils are produced exclusively at the state-of-the-art Geislinger production facility for carbon fiber composite products, located in Bad St. Leonhard, Austria. Geislinger is proud to guarantee that Levitaz hydrofoils are produced 100% at its own production site in Austria. The intense collaboration and exchange between the Levitaz R&D department, the production team, and the team riders sharpen the unique competitive edge of Levitaz.



# HYDRO FOILS

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# HIGH ASPECT SERIES



High aspect pro-caliber wings that are designed for maximum glide, speed and performance. This series was created while having in mind the perfect lift to drag ratio as a basis for all design decisions. No matter if you go out with the wing or into the surf these hydrofoils will show that they are on the crest of the wave.



- // **Minimum drag**
- // **Maximum efficiency**
- // **Riding performance**

**HA 1600 PRO**

Despite the higher aspect ratio of 8.0 we managed to make the HA 1600 PRO extremely maneuverable by putting the wing's lift closer to the mast. In addition to this, a dihedral upward pitch provides for extra agility.



**AREA: 1600 cm<sup>2</sup>**  
**SPAN: 111 cm**  
**AR: 8.0**



**HA 1600**

The HA 1600 has the same outline and aspect ratio as the PRO edition but with an anhedral downward pitch starting on the base, and continuing to the wingtips to increase stability. This makes it slightly less agile but it provides for a great support in maneuvers.

<b>LIFT SPEED</b>	<b>5.3 KNOTS</b>
<b>ACCESSIBILITY</b>	
<b>MANEUVERABILITY</b>	
<b>TOP SPEED</b>	
<b>UPWIND</b>	

### HA 1300

The HA 1300 completes the High Aspect Series. It has a span of 98 cm and an AR of 7.3.



<b>LIFT SPEED</b>	<b>5.5 KNOTS</b>	
<b>ACCESSIBILITY</b>		████████
<b>MANEUVERABILITY</b>		███████
<b>TOP SPEED</b>		███████
<b>UPWIND</b>		███████

**AREA: 1300 cm<sup>2</sup>**  
**SPAN: 98 cm**  
**AR: 7.3**

### HA 1100

The 1100 is the little brother and we decreased the aspect ratio to 6.6 for more control in strong winds and bigger waves. But don't misjudge it, it is extremely fast for its size and does not hold back compared to its bigger siblings.



<b>LIFT SPEED</b>	<b>5.9 KNOTS</b>	
<b>ACCESSIBILITY</b>		███████
<b>MANEUVERABILITY</b>		███████
<b>TOP SPEED</b>		███████
<b>UPWIND</b>		███████

**AREA: 1100 cm<sup>2</sup>**  
**SPAN: 85 cm**  
**AR: 6.6**

# HA SERIES OVERVIEW

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HA 1100



HA 1300



HA 1600

HA 1600 PRO



HA 1100



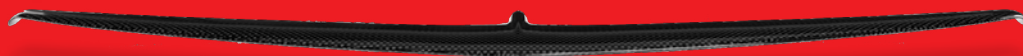
HA 1300



HA 1600



HA 1600 PRO



# SHAKA SERIES



- // **The perfect allrounder**
- // **Low to medium aspect ratio for versatility and control**
- // **Kite, wing, surf & wake**

The Levitaz Shaka hydrofoil series is the choice for all your hydrofoiling styles. No matter what you plan to do, you will be covered with the Shaka Series. Three different sizes of front wings and an adjustable rear wing form a perfect combination for your foiling experience.

On top of the versatility of the front wings, the adjustable rear wing ensures the ideal setting for the riders' needs. No matter if you are seeking to kite, wing, surf & wake there is no way around the Shaka Series!





<b>LIFT SPEED</b>	<b>5.1 KNOTS</b>
<b>ACCESSIBILITY</b>	■■■■■
<b>MANEUVERABILITY</b>	■■■■■
<b>TOP SPEED</b>	■■■■■
<b>UPWIND</b>	■■■■■



**AREA: 2000 cm<sup>2</sup>**  
**SPAN: 95 cm**  
**AR: 4.5**

#### **Shaka L 2000**

We have designed the Shaka L with an aspect ratio of 4.5 and a surface area of 2000 cm<sup>2</sup> for wing foiling in light winds and easy take offs. Due to its shape it is a great choice for wave foiling in smaller waves, downwind swell foiling or just pumping in calm water. Thanks to its low take-off speed and its constant increasing lift, even the smallest swell or waves become surfable with the 2000 cm<sup>2</sup> big front wing. These characteristics, together with the latest shape enable an efficient and playful pumping performance.

## Shaka M 1500



**AREA: 1500 cm<sup>2</sup>**  
**SPAN: 73 cm**  
**AR: 3.5**

## Shaka M 1500

The Shaka M has a surface area of 1500 cm<sup>2</sup>, and an aspect ratio of 3.5. With its minimal higher lift speed and constant increasing lift compared to the Shaka L, this setup is designed for more sporty riding at higher wind speeds for the wing or kite, surf foiling and SUP foiling in bigger waves or wake. The adjustable rear wing ensures the ideal setting for the riders' needs.

*When it gets bigger or windier, go for the Shaka M and „get stoked“.*

<b>LIFT SPEED</b>	<b>5.7 KNOTS</b>				
<b>ACCESSIBILITY</b>	■	■	■	■	■
<b>MANEUVERABILITY</b>	■	■	■	■	■
<b>TOP SPEED</b>	■	■	■	■	■
<b>UPWIND</b>	■	■	■	■	■







**AREA: 1200 cm<sup>2</sup>**  
**SPAN: 68 cm**  
**AR: 3.8**

## Shaka S 1200

With a surface area of 1200 cm<sup>2</sup>, the Shaka S is the smallest wing in this series. However, due to its hydrodynamic efficient design and slightly higher aspect ratio of 3.8 compared to the Shaka M it is extremely versatile!

It is the perfect choice for the kitefoiler who wants to ride a stable setup without the risk to compromise when it comes to the top-end speed. Great in maneuvers and take off, this foil became our new favorite for freeriding.

When the wind gets strong, grab your wing and the Shaka S to have the session of your life! Going fast and jumping high whilst having a lot of control is the feedback we got from our riders. This is your choice for strong winds for the wing, big and fast waves, or tow-in. The Shaka S performs flawless in all these disciplines.

<b>LIFT SPEED</b>	<b>7.5 KNOTS</b>
<b>ACCESSIBILITY</b>	■■■■■
<b>MANEUVERABILITY</b>	■■■■■
<b>TOP SPEED</b>	■■■■■
<b>UPWIND</b>	■■■■■

# SHAKA SERIES OVERVIEW

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**Shaka S 1200**



**Shaka M 1500**



**Shaka L 2000**



# CRUIZER



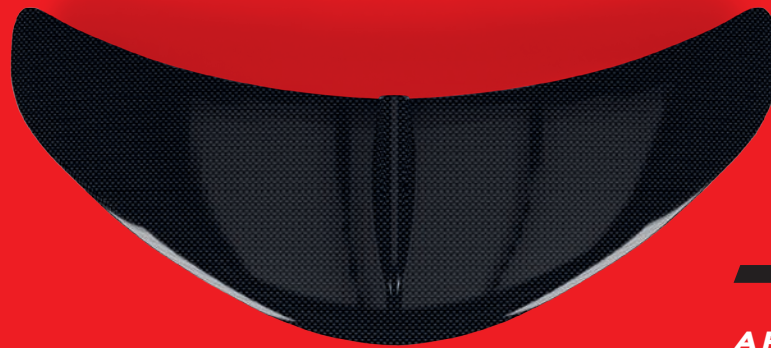
The Levitaz Cruiser is the most versatile kite hydrofoil in our range. This classic freeride foil scores with an enormous speed range which suits various riding styles. You will be thrilled being able to slow down and have the stability in order to make your maneuvers with confidence. Due to the modern hydrodynamic shape, the Cruiser is performing like a high performance foil.



// **Wide lift surface**

// **Low drag enables huge speed range**

// **Great track stability**



**AREA: 1000 cm<sup>2</sup>**  
**SPAN: 63 cm**  
**AR: 4.2**



**LIFT SPEED 9.2 KNOTS**

**ACCESSIBILITY** █ █ █ █ █

**MANEUVERABILITY** █ █ █ █ █

**TOP SPEED** █ █ █ █ █

**UPWIND** █ █ █ █ █

# ASPECT 2



- // **Smooth stall behaviour**
- // **Increased speed range**
- // **Easy to control, yet uncompromising performance**



The Aspect2 wing is created with a lower aspect ratio and rounded tips as compared to its predecessor. Therefore, the foil is easier to control and safer to ride without losing the radical performance of the previous model. The new shape offers a huge speed range which is underlined by its smooth stall behavior and the low stall speed.

*Go fast and go big - this is your wing!*



**AREA: 625 cm<sup>2</sup>**  
**SPAN: 56 cm**  
**AR: 4.2**



<b>LIFT SPEED</b>	<b>9.8 KNOTS</b>
<b>ACCESSIBILITY</b>	
<b>MANEUVERABILITY</b>	
<b>TOP SPEED</b>	
<b>UPWIND</b>	

- // Enables top speeds**
- // Perfect balance between upwind and downwind performance**
- // Combines agility and control in all conditions.**



# B I O N I C

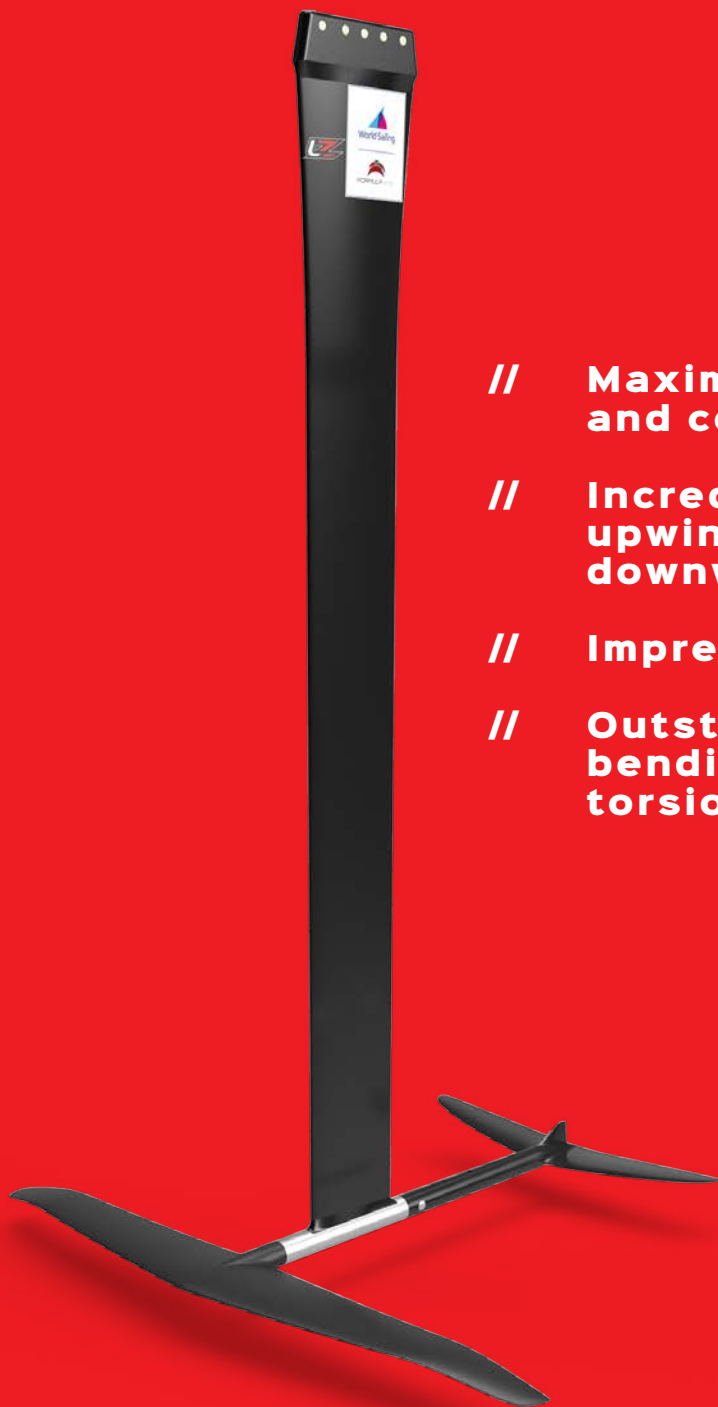


The Levitaz Bionic is the kite race foil within our modular portfolio. With its radical design, the Levitaz Bionic provides the lowest drag and consequently the most efficient upwind performance and highest speeds, expanding your range of possibilities to new spheres.



**AREA: 500 cm<sup>2</sup>**  
**SPAN: 64 cm**  
**AR: 8.5**

<b>LIFT SPEED</b>	<b>11.6 KNOTS</b>
<b>ACCESSIBILITY</b>	
<b>MANEUVERABILITY</b>	
<b>TOP SPEED</b>	
<b>UPWIND</b>	



- // **Maximum stability and control**
- // **Incredible high upwind and deep downwind angles**
- // **Impressive top speed**
- // **Outstanding bending and torsion stiffness**



# R5 RACE SERIES



The Levitaz R5 Race Series is designed and built to meet the highest demands of the professional kitefoil racer. It achieves highest performance characteristics in every condition, from pushing hard in over 25 knots down to racing right on the lower wind limit. The foil design is highly ventilation resistant providing maximum trust in your ride - you will feel safe in every situation. The direct power transmission allows a purely intuitive way of balancing your kite, hydrofoil and riding position.

We have developed a unique stainless-steel box which is the heart of the foil and sets a new benchmark for stiffness, accuracy of fit and durability.

The R5 models enable the adjustment of the angle of incident to your personal preferences and particular conditions. Due to the innovative mechanism you can set your AOI without disassembling any part. The R5 can be adopted to every detail like your weight, board model with its scoop-rocker-line, foot strap and box position as well as to different riding conditions.

***The adjustment is so simple that this is even possible on the water between your races.***



# R5 RACE SERIES

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The R5 is developed for uncompromising performance on the race course which requires a strong riding style especially in tough conditions.



The Levitaz R5-S is designed with less span to ensure easier control in rough conditions and high speeds. Smaller riders appreciate the higher roll agility, which lets you maneuver from port to starboard with ease.



Our new front wing the R5-SX is characterized by a lower surface area and lower aspect ratio. The shape is optimized for fast reaching which makes it a perfect setup perfect setup for speed crossing or course racing for riders under 65kg in strong winds.

**FW R5**

**AREA: 515 cm<sup>2</sup>**  
**SPAN: 72 cm**  
**AR: 10.3**

**FW R5-S**

**AREA: 525 cm<sup>2</sup>**  
**SPAN: 69 cm**  
**AR: 9.2**

**FW R5-SX**

**AREA: 500 cm<sup>2</sup>**  
**SPAN: 65 cm**  
**AR: 8.5**

**R5**

<b>LIFT SPEED</b>	<b>11.4 KNOTS</b>
<b>ACCESSIBILITY</b>	██████████
<b>MANEUVERABILITY</b>	██████████
<b>TOP SPEED</b>	██████████
<b>UPWIND</b>	██████████

**R5-S**

<b>LIFT SPEED</b>	<b>11.3 KNOTS</b>
<b>ACCESSIBILITY</b>	██████████
<b>MANEUVERABILITY</b>	██████████
<b>TOP SPEED</b>	██████████
<b>UPWIND</b>	██████████

**R5-SX**

<b>LIFT SPEED</b>	<b>12.5 KNOTS</b>
<b>ACCESSIBILITY</b>	██████████
<b>MANEUVERABILITY</b>	██████████
<b>TOP SPEED</b>	██████████
<b>UPWIND</b>	██████████





A photograph of a beach scene. In the foreground, several long, thin wooden boards (foil boards) are laid out on the sand. In the middle ground, a cluster of vertical wooden pilings stands upright. The background shows a sandy dune with sparse vegetation and a cloudy sky. A solid red vertical bar is on the right side of the image.

# FOIL BOARDS

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# EXO POCKET



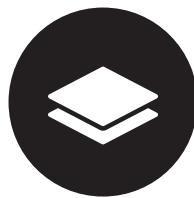
- // **Its extreme compact shape makes it ideal for pumping and carving with the most direct connection to your foil.**
- // **The flat deck provides great control and awesome foot placement feedback. The traction pad with 4 mm center arch and kick enforces that comfort.**
- // **Flat beveled rails and rounded edges provide for a more forgiving ride.**
- // **Lightweight full carbon fiber construction combined with high density foam reinforcements in critical stress areas improve longevity and durability. The water-resistant foam core completes the premium construction.**
- // **Optional: Two strap positions for your back foot and three placement options for your front foot ensure a perfect stance.**
- // **The FUTURES. track system with industry standard 90 mm width offers maximum flexibility, durability, and proven performance.**
- // **Available with strap inserts and as strapless edition (SE)**



**WATERPROOF  
CORE**



**HIGH TENSILE  
REINFORCEMENTS**



**FULL CARBON  
CONSTRUCTION**



**EXO  
POCKET**

**96 X 44.5 X 3.4 cm  
(3'2" X 17.5" X 1.3")  
11 LITER**

# EXO



**EXO**



**125 X 44 X 4.6 cm  
(4'1" X 17.3" X 1.8")  
19 LITER**



**WATERPROOF  
CORE**



**HIGH TENSILE  
REINFORCEMENTS**



**FULL CARBON  
CONSTRUCTION**

- // **The hull is designed with flat beveled rails and rounded edges which provide a more forgiving ride and easy handling.**
- // **With its slight scoop-rocker and rounded, pulled-in nose it ensures optimal planning and smooth touchdowns.**
- // **The flat-shaped deck provides great control and an awesome foot placement feedback.**
- // **Lightweight full carbon fiber construction combined with high density foam reinforcements in critical stress areas improve longevity and durability. The water-resistant foam core completes the premium construction.**
- // **Four strap positions for your back foot and five placement options for your front foot ensure a perfect stance. Additionally, you have the choice of mounting a center strap, V-strap or two front straps for all your foil riding styles.**
- // **The FUTURES. track system with industry-standard 90mm width offers maximum flexibility, durability and proven performance.**

# MATCH



- // **The Match is the perfect all-round freeride board, from making your first flight attempts on the foil till powerful freeriding. It matches almost every riding style, the perfect choice for you.**
- // **The slightly concave deck and its bottom shape with rounded bevels and edges provide more board control in every touchdown situation.**
- // **The double skin glass fiber construction with carbon reinforcements in critical stress areas improve longevity and durability. The water-resistant foam core converts the board into a loyal companion.**
- // **Four strap positions for your back foot and five placement options for your front foot ensure a perfect stance. Additionally, you have the choice of mounting a center strap, V-strap or two front straps for all your foil riding styles.**
- // **The FUTURES. track system with industry-standard 90mm width offers maximum flexibility, durability, and proven performance.**



**WATERPROOF  
CORE**



**HIGH TENSILE  
REINFORCEMENTS**



**DOUBLE SKIN  
CONSTRUCTION**



## **MATCH**

**142 X 44 X 4.5 cm  
(4'8" X 17.3" X 1.8")  
21 LITER**

# RAZE

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## RAZE

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**141 X 39 X 8.1 cm**  
**(4' 7.5" X 15.5" X 3.2")**  
**26 LITER**



**3 MM PVC  
SANDWICH**



**HIGH TENSILE  
REINFORCEMENTS**



**FULL CARBON  
DOUBLE SKIN**

- // Designed with a slightly convex deck for optimal control and power transmission to the board. The strong beveled rails with slightly convex surfaces and rounded edges provide for neutral and smooth touch-downs and help to avoid catching on the water surface when going upwind.**
- // The raised rocker line provides a balanced feel and best control upwind and downwind.**
- // It comes with a deck grip varnish for lowest weight and for best control.**
- // Three strap positions for your back foot and five placement options for your front foot are available to fine-tune your stance. You can choose between mounting one V-strap or two front straps according to your personal preferences.**
- // The board is equipped with a strongly reinforced built-in and custom made tuttle box for optimum power transmission from the foil to the board.**

# BOOM 29 —



## **SMALL BUT OHO!**

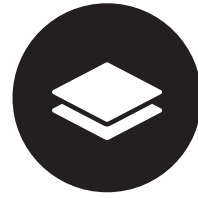
- // The smallest board in our Boom board line is our wingfoil teams favorite for 25+ knots. Or for lighter riders already in 18+ knots.**
- // However, it is also the go-to weapon for surf-foiling or tow-in, wakefoil and dockstarts. Given its compact shape and a strong double concave to easily recover in landings - it is a backflip weapon.**
- // The full-carbon layup makes it light but stiff, which is what you need for powerful riding.**
- // Like all our Wingboards it comes in a full-carbon construction with an HD-Foam for extra stiffness and a waterproof core that makes it feel like nothing else out there.**
- // Various strap positions for your back and your front foot ensure a perfect stance. Additionally, you have the choice of mounting two front straps or one angled center strap for a surfer board feeling.**
- // The FUTURES. track system with industry-standard 90mm width offers maximum flexibility, durability and proven performance.**



**WATERPROOF  
CORE**



**HIGH TENSILE  
REINFORCEMENTS**



**FULL CARBON  
CONSTRUCTION**



**BOOM<sup>29</sup>**



**127 X 48.5 X 6.2 cm  
(4' 2" X 19 1/8" X 2 4/8")  
29 LITER**



# BOOM 44

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**BOOM<sup>44</sup>**

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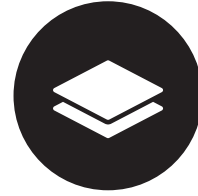
**142 X 52 X 7.7 cm  
(4' 8" X 20 1/2" X 3")  
44 LITER**



**WATERPROOF  
CORE**



**HIGH TENSILE  
REINFORCEMENTS**



**FULL CARBON  
CONSTRUCTION**

## **YOUR GO-TO BOARD FOR THE BETTER DAYS**

- // Mostly used for wing-freestyle by our team-riders. The Boom44 is big enough to get it on the Foil early but small enough to do everything you can imagine.**
- // We love to surf it or do some flips. Whenever you have enough wind to go on a smaller board you will have the best time with the 44. It makes your jumps easier and higher, almost automatically.**
- // Like all our Wingboards it comes in a full-carbon construction with an HD-Foam for extra stiffness and a waterproof core that makes it feel like nothing else out there.**
- // Various strap positions for your back and your front foot ensure a perfect stance. Additionally, you have the choice of mounting two front straps or one angled center strap for a surfer board feeling.**
- // The FUTURES. track system with industry-standard 90mm width offers maximum flexibility, durability and proven performance.**



**B O O M**

**5 8**

**—**

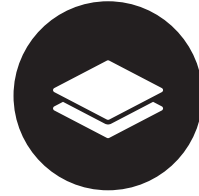




**WATERPROOF  
CORE**



**HIGH TENSILE  
REINFORCEMENTS**



**FULL CARBON  
CONSTRUCTION**

## **A MUST-HAVE ALLROUNDER**

- // The philosophy of this board is to have a responsive board for the wing that gets on the foil quickly. But it should still be compact and light enough that you can freestyle on it. That's exactly what the Boom58 does!**
- // From big 360s to backflips, tight carving on the wave or racing on the course. The feedback we got from our team was incredible!**
- // It comes in 4'11 which gives it its early foiling capability and has 58L to just float enough but not be in the way of Flying Over Water.**
- // Like all our Wingboards it comes in a full-carbon construction with an HD-Foam for extra stiffness and a waterproof core that makes it feel like nothing else out there.**
- // Equipped with bottom handle for easy carrying of board and wing in every situation - with or without mounted foil.**
- // Various strap positions for your back and your front foot ensure a perfect stance. Additionally, you have the choice of mounting two front straps or one angled center strap for a surfer board feeling.**
- // The FUTURES. track system with industry-standard 90mm width offers maximum flexibility, durability and proven performance.**

**BOOM<sup>58</sup>**



**150 X 55 X 9 cm  
(4'11" X 21.7" X 3.5")  
58 LITER**



# BOOM 75



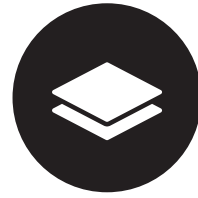
- // **The Boom75 comes with a more distinctive double concave in the nose for a quick & smooth recovery after a touchdown.**
- // **It has a cut-off tail shape for a quick release when jumping and in waves.**
- // **The rails are steeper and increase towards the back with a rounder part in the front to not catch water when hitting the chop.**
- // **This board is designed for the intermediate to expert wingfoiler meant to be ridden in stronger winds with a focus on high-performance riding.**
- // **Equipped with bottom handle for easy carrying of board and wing in every situation - with or without mounted foil.**
- // **Various strap positions for your back and your front foot ensure a perfect stance. Additionally, you have the choice of mounting two front straps or one angled center strap for a surfer board feeling.**
- // **The FUTURES. track system with industry-standard 90mm width offers maximum flexibility, durability and proven performance.**



**WATERPROOF  
CORE**



**HIGH TENSILE  
REINFORCEMENTS**



**FULL CARBON  
CONSTRUCTION**



**BOOM<sup>75</sup>**

**150 X 55 X 9 cm  
(4' 11" X 21.7" X 3.5")  
58 LITER**



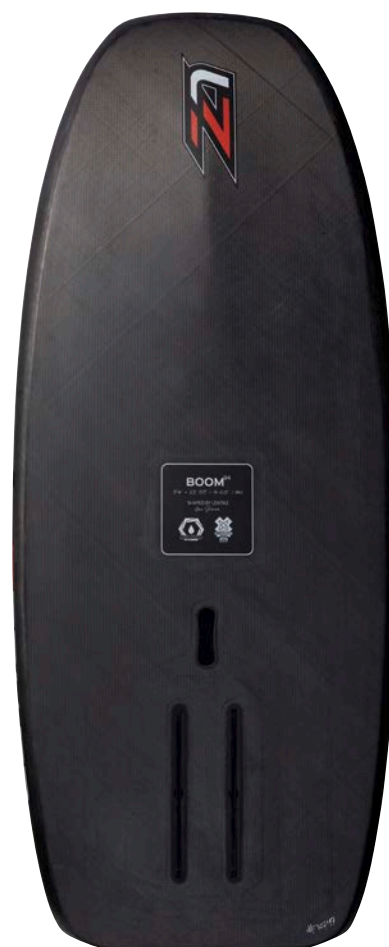
# BOOM

## 108/94



**BOOM**<sup>94</sup>

**162.5 X 65 X 11 cm**  
**(5' 4" X 25 5/8" X 4 2/8")**  
**94 LITER**



**BOOM**<sup>108</sup>

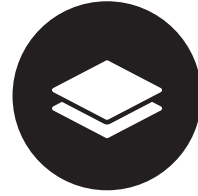
**162.5 X 65 X 13 cm**  
**(5' 4" X 25 5/8" X 5 1/8")**  
**108 LITER**



**WATERPROOF  
CORE**



**HIGH TENSILE  
REINFORCEMENTS**



**FULL CARBON  
CONSTRUCTION**

- // **These board models are designed for easy wing foiling. The focus is on very early planning, best control and jumping ability.**
- // **It comes with a flat bottom tail shape for early planning, concave in the center and double concave towards the nose for maximum control and smooth touchdowns.**
- // **The tail's trailing edge is shaped sharp for earliest planning ability with minimum drag. The front area is designed narrower and thinner for more responsiveness when foiling and jumping.**
- // **The slight deck concave in combination with the grooved traction pad with kick delivers intuitive foot placement feedback.**
- // **The short length makes it easy to pump, and jump. The board volume is concentrated in the center of your stance to help you balancing with ease.**
- // **Equipped with deck and bottom handle for easy carrying of board and wing in every situation - with or without mounted foil.**
- // **Various strap positions for your back and your front foot ensure a perfect stance. Additionally, you have the choice of mounting two front straps or one angled center strap for a surfer board feeling.**
- // **The FUTURES. track system with industry-standard 90mm width offers maximum flexibility, durability and proven performance.**



# BOOM 48

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**BOOM**<sup>48</sup>

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**162.5 X 54.5 X 8 cm**  
**(5' 4" X 18 1/8" X 3 1/8")**  
**48 LITER**



**WATERPROOF  
CORE**



**HIGH TENSILE  
REINFORCEMENTS**



**FULL CARBON  
CONSTRUCTION**

- // **The shape is developed to be used for surf foiling and wing foiling. Easy to catch waves when surf foiling, playful and agile for wing foiling in strong winds.**
- // **The board features a special bottom shape in the tail area: The angle of the V-shaped tail kick is designed to allow for maximum speed until takeoff and foiling. This shape reduces the surface area for a quick and clean release, pumping ability and wave riding.**
- // **The beveled rounded rails provide for neutral and smooth touchdowns and help to avoid catching on the waves in tight turns.**
- // **A slightly concave deck in combination with a grooved traction pad with kick delivers intuitive foot placement feedback.**
- // **Various strap positions for your back foot and your front foot ensure a perfect stance. Additionally, you have the choice of mounting two front straps or one angled center strap for a surfer board feeling.**
- // **The FUTURES. track system with industry-standard 90mm width offers maximum flexibility, durability and proven performance.**



# BOOM AIR 95 & 135

**The R&D focus was on best possible stiffness for an inflatable, early planning and maximum stability!**

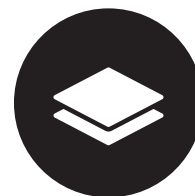
**A carbon plate from the foil mounting tracks until the front foot position on the bottom lets you feel stiffness as close as possible to a hard board construction. The tail has an extra silicon trailing edge to give the board an easy release and take off.**

**The 5'3" with its 95 liters is surprising agile, which gives you a great pumping ability and powerful maneuvers. The 135 liter model in 6'3" is super stable and has an easy and early take off!**





**DROP STICH CORE**



**DOUBLE LAYER-  
CONSTRUCTION**

- // **Carbon plate for best stiffness**
- // **Bottom handle for easy carrying**
- // **Nose handle for easy getting through beach brakes**
- // **Leash ring connector for board leash**
- // **The track system with industry-standard 90mm width offers maximum flexibility, durability and proven performance.**



**BOOM<sup>95</sup> AIR**

**160 X 60 X 12 cm  
(5' 3" X 23 5/8" X 4 6/8")  
95 LITER**



**BOOM<sup>135</sup> AIR**

**190 X 70 X 12 cm  
(6' 3" X 27 4/8" X 4 6/8")  
135 LITER**

# OVERVIEW FRONT WINGS

## SHAKA HA SERIES

### WING // SURF // WAKE

#### HA 1600 PRO



SKU // G451428  
WING AREA // 1600 cm<sup>2</sup>  
SPAN // 111 cm  
ASPECT RATIO // 8.0

#### HA 1600



SKU // G453264  
WING AREA // 1600 cm<sup>2</sup>  
SPAN // 111 cm  
ASPECT RATIO // 8.0

#### HA 1300

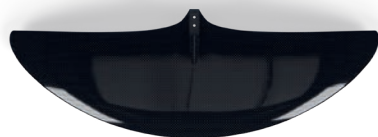


SKU // G455510  
WING AREA // 1317 cm<sup>2</sup>  
SPAN // 98,3 cm  
ASPECT RATIO // 7.3

## SHAKA SERIES

### KITE // WING // SURF // WAKE

#### Shaka L 2000



SKU // G452138  
WING AREA // 2000 cm<sup>2</sup>  
SPAN // 95 cm  
ASPECT RATIO // 4.5

#### Shaka M 1500



SKU // G452139  
WING AREA // 1500 cm<sup>2</sup>  
SPAN // 73 cm  
ASPECT RATIO // 3.5

#### Shaka S 1200



SKU // G451293  
WING AREA // 1200 cm<sup>2</sup>  
SPAN // 68 cm  
ASPECT RATIO // 3.8



## CRUIZER

### KITE // WAKE

#### HA 1100



SKU // G452318  
 WING AREA // 1100 cm<sup>2</sup>  
 SPAN // 85 cm  
 ASPECT RATIO // 6.6

#### CRUIZER



SKU // G435792  
 WING AREA // 1000 cm<sup>2</sup>  
 SPAN // 63 cm  
 ASPECT RATIO // 4.2

## ASPECT2

### KITE // WAKE

#### ASPECT2



SKU // G442230  
 WING AREA // 625 cm<sup>2</sup>  
 SPAN // 56 cm  
 ASPECT RATIO // 4.2

## BIONIC

### KITE // WAKE

#### BIONIC



SKU // G437588 / G435986 (R2R)  
 WING AREA // 500 cm<sup>2</sup>  
 SPAN // 64 cm  
 ASPECT RATIO // 8.5



# OVERVIEW MASTS

## CARBON HYBRID

KITE // WING // SURF // WAKE

### HYBRID 60



SKU // G444570  
LENGTH // 60 cm

**TECHNOLOGY //**  
High tension carbon  
fiber profile  
RTM technology, anodi-  
zed aluminum interfaces

**INTERFACE //**  
Plate for track system  
with industry-standard  
90 mm width

### HYBRID 70



SKU // G444571  
LENGTH // 70 cm

**TECHNOLOGY //**  
High tension carbon  
fiber profile  
RTM technology, anodi-  
zed aluminum interfaces

**INTERFACE //**  
Plate for track system  
with industry-standard  
90 mm width

### HYBRID 80



SKU // G444572  
LENGTH // 80 cm

**TECHNOLOGY //**  
High tension carbon  
fiber profile  
RTM technology, anodi-  
zed aluminum interfaces

**INTERFACE //**  
Plate for track system  
with industry-standard  
90 mm width

### HYBRID CUSTOM



SKU // G444573  
LENGTH // 30-99 cm

**TECHNOLOGY //**  
High tension carbon fiber  
profile  
RTM technology, anodi-  
zed aluminum interfaces

**INTERFACE //**  
Plate for track system  
with industry-standard  
90 mm width

# FULL CARBON

KITE // WING // SURF // WAKE

## FULL CARBON 75



SKU // G453657  
LENGTH // 75 cm

TECHNOLOGY //  
High modulus  
carbon fiber

INTERFACE //  
Plate for track  
system with  
industry-standard  
90 mm width

## FULL CARBON 90



SKU // G451572  
LENGTH // 90 cm

TECHNOLOGY //  
High modulus  
carbon fiber

INTERFACE //  
Plate for track  
system with  
industry-standard  
90 mm width

## FULL CARBON P 110



SKU // G437359  
LENGTH // 110 cm

TECHNOLOGY //  
Ultra-high modulus  
carbon fiber  
Prepreg Technology

INTERFACE //  
Plate for track  
system with  
industry-standard  
90 mm width

# OVERVIEW FUSELAGES

KITE // WING // SURF // WAKE

## 60 TI



SKU // G452238  
60 cm

## 55 TI



SKU // G455003  
55 cm

TECHNOLOGY //  
High-grade titanium  
Seawater resistant  
Ultra-lightweight

## 60



SKU // G437305  
60 cm

## 55



SKU // G437306  
55 cm

TECHNOLOGY //  
High alloy steel  
Seawater resistant

# OVERVIEW REARWINGS

## KITE // WING // SURF // WAKE

### RW 300



SKU // G442012  
WING AREA // 300 cm<sup>2</sup>  
SPAN // 44 cm  
ASPECT RATIO // 6.5

### RW 250



SKU // G45804  
WING AREA // 246 cm<sup>2</sup>  
SPAN // 42.4 cm  
ASPECT RATIO // 7.3

### RW 240



SKU // G444134  
WING AREA // 240 cm<sup>2</sup>  
SPAN // 38 cm  
ASPECT RATIO // 7.0

### RW 190



SKU // G438213  
WING AREA // 190 cm<sup>2</sup>  
SPAN // 38 cm  
ASPECT RATIO // 8.5



# R5 RACE SERIES

## KITE RACE //

### FW R5



SKU // G446870  
WING AREA // 515 cm<sup>2</sup>  
SPAN // 72 cm  
ASPECT RATIO // 10.3

### FW R5-S



SKU // G448511  
WING AREA // 525 cm<sup>2</sup>  
SPAN // 69 cm  
ASPECT RATIO // 9.2

### FW R5-SX



SKU // G452319  
WING AREA // 500 cm<sup>2</sup>  
SPAN // 65 cm  
ASPECT RATIO // 8.5

## KITE RACE //

### R5 V1



SKU // G448528  
LENGTH // 112 cm

TECHNOLOGY //  
Ultra-high modulus  
carbon fiber  
Prepreg technology

INTERFACE //  
Tuttle Box

### R5 V2



SKU // G448537  
LENGTH // 112 cm

TECHNOLOGY //  
Ultra-high modulus  
carbon fiber  
Prepreg technology

INTERFACE //  
Tuttle Box

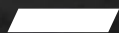
## KITE RACE //

### RW R5



SKU // G444312  
WING AREA // 185 cm<sup>2</sup>  
SPAN // 39 cm  
ASPECT RATIO // 8.2

# OVERVIEW BOARDS



## BOOM 108/94

### WING



#### BOOM 108

SKU //	G446813
CORE //	50K waterproof foam core
GLASSING //	Full carbon construction
DIMENSIONS //	5' 4" X 25 5/8" X 5 1/8" 162.5 X 65 X 13 cm
VOLUME //	108 l

#### BOOM 94

SKU //	G446812
CORE //	50K waterproof foam core
GLASSING //	Full carbon construction
DIMENSIONS //	162.5 X 65 X 11 cm 5' 4" X 25 5/8" X 4 2/8"
VOLUME //	94 l

FOILMOUNT //	Sliding track system
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#### REINFORCEMENTS //

Carbon patch reinforcements in critical stress areas. Ultra high density PET



## BOOM 75

### WING

#### BOOM 75



SKU // G455258  
 CORE // 50K waterproof foam core  
 GLASSING // Full carbon construction

REINFORCEMENTS //  
 Carbon patch reinforcements in critical stress areas. Ultra high density PET honeycomb for the interface

DIMENSIONS // 5'1" X 23 5/8" X 4 1/8"  
 152,5 X 60 X 10,5 cm

VOLUME // 75 l  
 FOILMOUNT // Sliding track system

# OVERVIEW BOARDS

## BOOM 58

### WING

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BOOM 58



SKU // G455621  
CORE // 50K waterproof foam core  
GLASSING // Full carbon construction

REINFORCEMENTS //  
Carbon patch reinforcements in critical stress areas. Ultra high density PET honeycomb for the interface

DIMENSIONS // 150 X 50 X 9 cm  
4' 11" x 21.7" x 3.5"

VOLUME // 58 l  
FOILMOUNT // Sliding track system



# BOOM 44

## WING

BOOM 44



SKU // G455976  
CORE // 50K waterproof foam core  
GLASSING // Full carbon construction

REINFORCEMENTS //  
Carbon patch reinforcements in critical stress areas. Ultra high density PET honeycomb for the interface

DIMENSIONS // 142 X 52 X 7.7 cm  
4' 8" x 20 1/2" x 3"

VOLUME // 44 l  
FOILMOUNT // Sliding track system

# OVERVIEW BOARDS



## BOOM 29

### WING

---

BOOM 29



SKU // G455622  
CORE // 50K waterproof foam core  
GLASSING // Full carbon construction

REINFORCEMENTS //  
Carbon patch reinforcements in critical stress areas. Ultra high density PET honeycomb for the interface

DIMENSIONS // 4' 2" X 19 1/8" X 2 4/8"  
127 X 48.5 X 6.2 cm

VOLUME // 29 l  
FOILMOUNT // Sliding track system



## BOOM 48

### SURF // WING

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#### BOOM 48



SKU // G443578  
 CORE // 50K waterproof foam core  
 GLASSING // Full carbon construction

REINFORCEMENTS //  
 Carbon patch reinforcements in critical stress areas. Ultra high density PET honeycomb for the interface

DIMENSIONS // 5' 4" X 21 2/8" X 3 1/8"  
 162.5 X 54.5 X 8 cm

VOLUME // 48 l  
 FOILMOUNT // Sliding track system

# OVERVIEW BOARDS

## BOOM AIR 95

### WING

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#### BOOM AIR 95



SKU // G456350  
CORE // Drop stitch technology  
LAYER // Double layer construction

**REINFORCEMENTS //**  
Continuous carbon plate in critical stress areas. From foil mount until front foot for best possible stiffness.

**DIMENSIONS //** 5' 3" X 23 5/8" X 4 6/8"  
160 X 60 X 12 cm

**VOLUME //** 95 l  
**FOILMOUNT //** Sliding track system



## BOOM AIR 135

### WING

#### BOOM AIR 135



SKU // G456349  
 CORE // Drop stitch technology  
 LAYER // Double layer construction

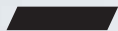
**REINFORCEMENTS //**  
 Continuous carbon plate in critical stress areas. From foil mount until front foot for best possible stiffness.

**DIMENSIONS //** 6' 3" X 27 4/8" X 4 6/8"  
 190 X 70 X 12 cm

**VOLUME //** 135 l

**FOILMOUNT //** Sliding track system

# OVERVIEW BOARDS



## MATCH

KITE // WAKE

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**MATCH**



SKU //	G446809
CORE //	Closed cell core (XPS)
GLASSING //	Double skin fiberglass construction

**REINFORCEMENTS //**  
Carbon patches in critical stress areas.  
Ultra high density foam for the interface  
Paulownia wood stringer

DIMENSIONS //	142 X 44 X 4.5 cm
VOLUME //	21 l
FOILMOUNT //	Sliding track system



# EXO

## KITE // WAKE

EXO



SKU // G446807  
CORE // Closed cell core (XPS)  
GLASSING // Full carbon construction

REINFORCEMENTS //  
Carbon patches in critical stress areas  
Ultra high density foam for the interface  
Paulownia wood stringer

DIMENSIONS // 125 X 44 X 4.6 cm  
VOLUME // 19 l  
FOILMOUNT // Sliding track system

# OVERVIEW BOARDS



## EXO POCKET

KITE // WAKE

EXO POCKET



SKU // G446808 / G443577 (SE)  
CORE // Closed cell core (XPS)  
GLASSING // Full carbon construction

REINFORCEMENTS //  
Carbon patches in critical stress areas.  
Ultra high density foam for the interface  
Paulownia wood stringer

DIMENSIONS // 96 x 44.5 x 3.4 cm  
VOLUME // 11 l  
FOILMOUNT // Sliding track system

// Available with strap inserts and as strapless edition (SE)



# RAZE

## KITE RACE

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RAZE



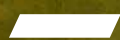
SKU //	G446811
CORE //	Lightweight EPS
GLASSING //	Full Carbon Double Skin

**REINFORCEMENTS //**  
3 mm PVC sandwich on deck and bottom  
Carbon patch reinforcements in critical stress areas. Ultra high density foam in the box area

<b>DIMENSIONS //</b>	141 X 38 X 8.1 cm
<b>VOLUME //</b>	26 l
<b>FOILMOUNT //</b>	Tuttle box



# BAGS & PROTECTION





- // For the best ride you need the best gear.  
And the best gear needs the best protection.**
- // Levitaz offers various covers and bags for your most loved gear.**
- // These accessories are especially tailored to meet foilers' requirements in order to protect your hydrofoil – mounted as well as dis-mounted – in the best way.**





**LEVITAZ Hydrofoils**

a brand of Geislinger GmbH  
Hallwanger Landesstr. 3  
5300 Hallwang  
AUSTRIA  
T: +43 662 66999-0  
E: [office@levitaz.com](mailto:office@levitaz.com)

Photographer: Alex Schwarz, Benjamin Geislinger, Dominik Leitner, Michael Zeilinger  
Design: BAZZOKA Creative

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