



ENSIGS

Product Book 2022

It's all about performance,
innovation and passion.

www.ensigsurf.com

Product Book 2022

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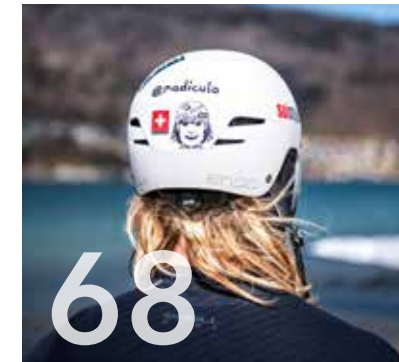
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ENSIS

ENSIS is an innovative premium brand in water sports. Engineered in Switzerland.

At ENSIS everything revolves around water sports. Together, world-class athletes, innovative developers and renowned designers create equipment that meets the highest demands of performance and quality. Whether it is freestyling on the water, whether it's designing and refining in the office: innovation drives us everywhere and in all aspects. We're ready to push boundaries and test the limits of nature.

Rider: Balz Müller and Michi Näf, Photo: Tobias Meier

ENSIS SCORE | Freestyle

« The ENSIS SCORE with its endless power gets me going for the highest jumps.»

Michi Näf



ENSIS SCORE | Wave

« Since I am using the SCORE, I am totally amazed by the performance of this wing. The SCORE is incredibly powerful and stable in strong and gusty wind and it neutralizes during wave riding. I fell in love with it. »

Edvan de Souza

ENSIS SCORE | Freeride

« For me the ENSIS SCORE is the perfect companion to dance over the water in all conditions. It offers high performance, gets you going in low wind and stays stable and under control in strong wind. The wing lies comfortable in my hands and gives me endless pleasure cruising over the water..»

Laura Rudolph



Freeride | Freestyle | Wave

SCORE

amazing power and control,
easy manoeuvres, clear view

The SCORE is for everyone who wants to feel pure passion on the water - from discoverers to the pro. The ENSIS wings are well-known for their high performance and the SCORE will amaze you with its power and stability. It will get you foiling in barely any wind while staying extremely stable and controllable even in the stormiest conditions. The aspect ratio of each size has been specifically designed to provide both great power, for starts and upwind performance, and uncompromised manoeuvrability. The windows consist of an exclusive tempered feature, with perfect elasticity to retain the high performance of the wing.

Scope of Delivery

The SCORE wing is delivered in a wing set consisting of a high quality backpack, hand wrist leash and wing.



SCORE

Key Features

For discoverer to the pro

The SCORE is ultra stable in flight, it is light in the hands and has incredible power and propulsion for starting, going upwind and jumping. Ideal for everyone, from the first discovery to the crazy professional level.



High performance with clear view



The windows are made of an exclusive tempered film, featuring an elasticity as equal as possible to the one of the canopy. The high performance of the ENSIS wing remains unchanged.

Amazing control in strong wind

The rigidity of the leading edge and the tensioned canopy give you all stability and control you need in stormy conditions.



The SCORE provides an incredible low end power, getting you going in barely any wind. The great stiffness of the leading edge allows a very direct control, which makes pumping in low wind easy. The wing span is designed in order to keep the tips away from water.



Amazing power in little wind

Direct control, stability, neutral feeling while depowering – all these characteristics of the SCORE support you in your manoeuvres and make them as easy as possible.

Easy manoeuvres

SCORE

Key Features

Like a friend by your side

The canopy is tensioned by design, eliminating flutter when depowering. You'll appreciate the direct response from your input together with the silence when heading downwind letting the wing simply fly in the wind by your side.



Perfectly placed handles



The wide handles are exactly where they need to be. As a discoverer, you intuitively hold the ENSIS Wing correctly.

ENSIS wings are built with the highest quality materials precisely processed. This ensures an extremely robust, light, and durable wing.



**Best quality,
precise processing**



The wing can be folded very small and is easily carried in a practical bag.

**Small package,
easy transport**

ENSIS

SCORE Tech Features

Durable windows

The windows are made of an exclusive tempered film, tested and approved as highly durable in the cold Swiss winter and in the tropics.



Pack approved windows



The ENSIS window material can be packed into a small bag without compromising its performance, integrity or durability.

Resistant front tube

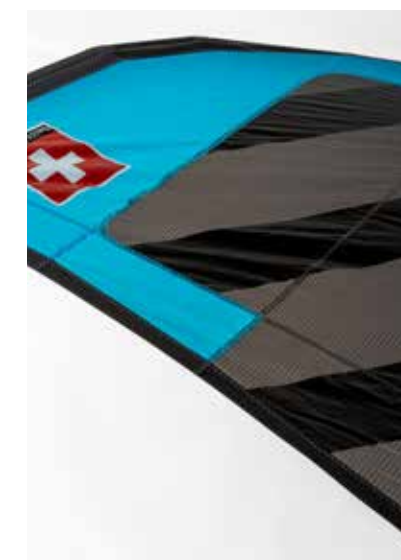
The leading edge is reinforced against abrasion at every segment's connection, specifically in the wing tip area where heavy duty material is used.



ENSIS wings are made using the highest quality fabric available on the market—Tejin 3x3 canopy material. The canopy is a triple ripstop made in Japan proven to have the best stiffness to weight ratio and incomparable durability.

Robust and light canopy

The trailing edge features a dyneema rope, making it increasingly resilient and long lasting while also greatly reducing flutter.



Reinforced trailing edge

SCORE Tech Features

Stiff and soft handles

Made of a plastic stiffener covered with EVA inside a soft yet heavy duty external tubular webbing. The handles are reinforced with triple stitches at each connection with the strut providing a very direct control.



Strut bladder perfectly placed



The strut bladder is locked in front preventing any unwanted movement of the bladder inside the strut when the wing is deflated.

The strut auto inflates and deflates using two valves with a wide hose diameter of 9mm enabling quick inflation and deflation



Fast one pump system



The leading edge and strut closing seam are built with an added reinforcement layer of insignia, using the highest resistance thread made in the UK. This enables the ENSIS wings to have the most rigid frame possible.

High quality seams

Adjustable hand wrist leash

The length of the ENSIS wrist leash can be adjusted according to the size of the wing. The padded Velcro loop is equipped with a leash lock to ensure high security. At full length, the leash measures 180 cm.



Sizes

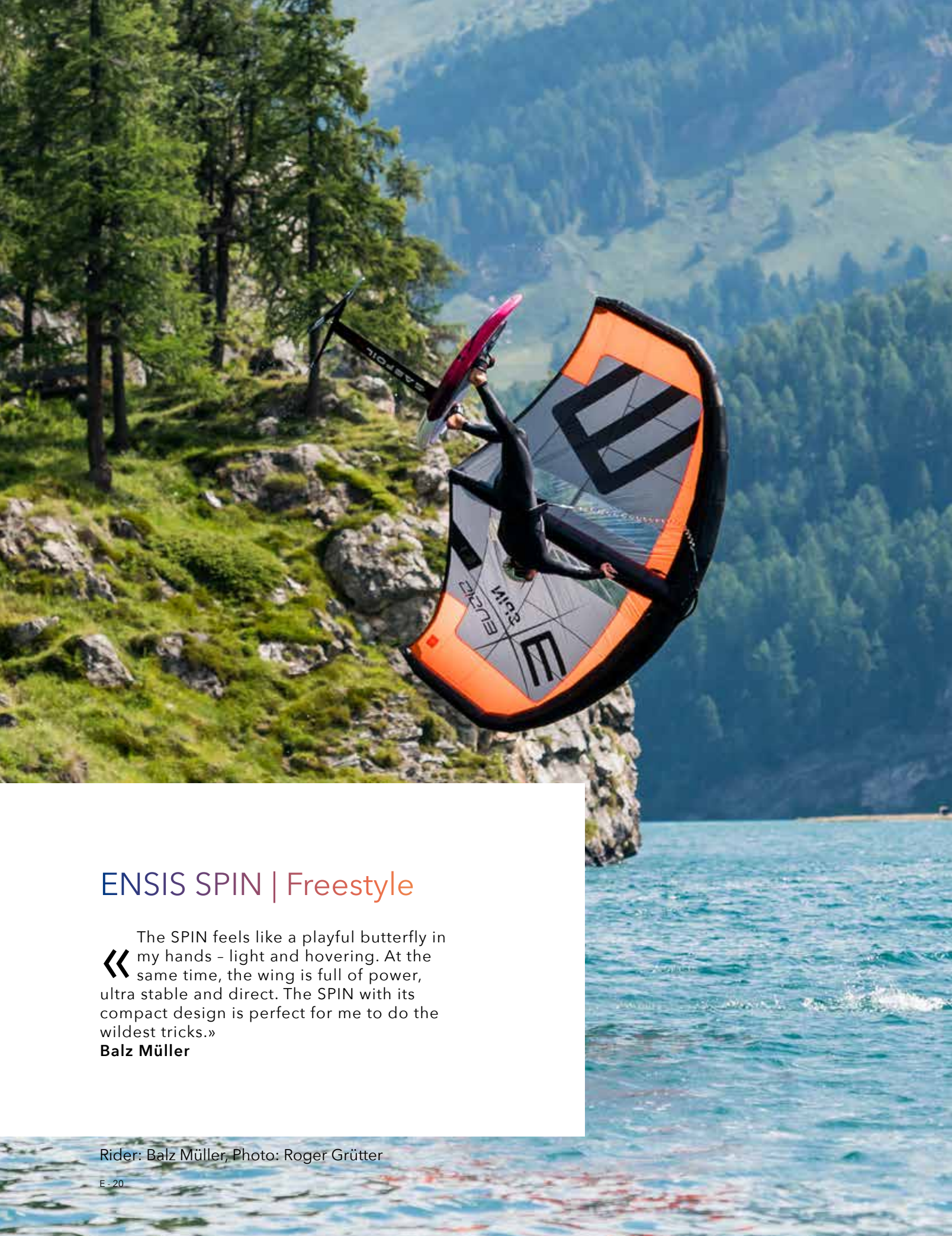
Size (m2)	2.8	3.5	4,0	4.5	5.2	6.2
Windspeed (kn)*	20+	14-40	12-35	10-30	8-25	7-18
* Rider 80 kg, Foil 1700cm2						



Rider: Balz Müller, Photo: Tobias Meier

ENSIS





ENSIS SPIN | Freestyle

« The SPIN feels like a playful butterfly in my hands – light and hovering. At the same time, the wing is full of power, ultra stable and direct. The SPIN with its compact design is perfect for me to do the wildest tricks.»

Balz Müller

Rider: Balz Müller, Photo: Roger Grütter



ENSIS SPIN | Wave

While waveriding with the wing behind your back, the SPIN impresses with its neutral and light feeling. When flown engaged, the short wing span allows you to really lean forward in the bottom turn while its minimal swing weight lets you quickly move the wing through your top turn. The direct response of the wing lets you react to the wave shapes instantly. The SPIN has a rather flat profile for more speed and easier upwind, all this combines to ensure you catch the next wave effortlessly and quickly.

Photo: Franck Berthuat

Freestyle | Wave

SPIN

ultra direct, easy rotations,
light and hovering

The SPIN is a high performance wing for all present and future wing enthusiasts longing to do unlimited tricks and ride waves. The compact wing concept of the SPIN with the short wing span and the wide wing tips provides easy handling from the flight take off to the wildest flip rotations. The connected strut design results in an amazingly direct response making your moves more efficient, leaving you with more power for more actions. While starting, the wing feels very light in your hands. Once flying, the SPIN develops an immediate power for any trick you're learning and any wave you're riding. Experts love the SPIN, as well as ambitious discoverers learning their first flights and gybes.

Scope of Delivery

The SPIN wing is delivered in a wing set consisting of a high quality backpack, hand wrist leash and wing.



Rider: Balz Müller and Michi Näf, Photo: Roger Grütter

ENSIS



SPIN

Key Features

For ambitious discoverers to experts

This high performance, ultimate responsive, compact wing is for all ambitious wing surfers aiming to spend their water time freestyling and wave riding.



Ideal for smaller riders



Smaller riders greatly appreciate the compact shape of the SPIN. The relatively short wingspan helps to avoid touching the water with the wing tips.

Easy rotations, unlimited tricks

The compact wing concept in combination with ultimate responsiveness and high stability is the perfect base for any rotation, for tricks without limits.



The short wing span will allow you to really lean forward in your bottom turn while its minimal swing weight lets you quickly move the wing during your top turn. The direct response lets you adapt to the wave instantly.



Quick moves in waves



When having the wing behind your back the SPIN is amazing with its neutral and light feeling, allowing you to have all your focus on waveriding.

Neutral and light in waves

SPIN

Key Features

Ultra direct response

The strut is directly connected to the canopy, resulting in an incredibly direct response. Combined with the known high rigidity of all ENSIS wing this means less wasted energy and more power for your moves.



Light in low winds, stable in strong winds



With your active pumping technique you will enjoy the SPIN in low winds. While starting, the wing feels very light in your hands. Once flying, the SPIN develops an immediate power. The high stability gives you all the control you need in strong winds.

When you need it most, you have it: while going fast forward the optimum placed windows give you a clear view.



Clear view in full speed



The wide handles are exactly where they need to be. You intuitively hold the ENSIS wing correctly.

Perfectly placed handles

SPIN Tech Features

Durable windows

The windows are made of an exclusive tempered film, tested and approved as highly durable in the cold Swiss winter and in the tropics.



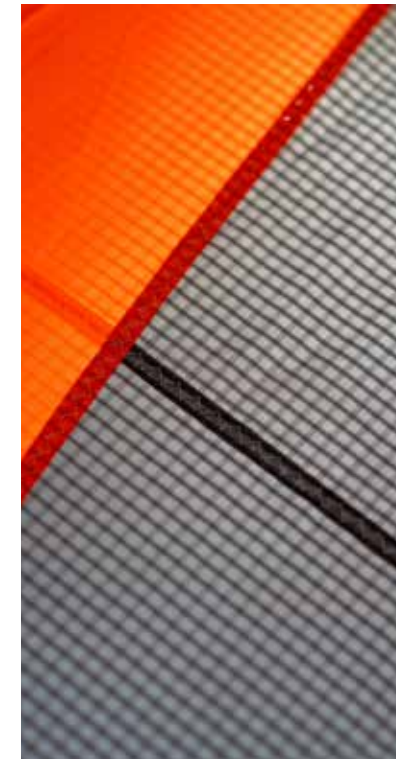
Pack approved windows



The ENSIS window material can be packed into a small bag without compromising its performance, integrity or durability.

Resistant front tube

The leading edge is reinforced against abrasion at every segment's connection, specifically in the wing tip area where heavy duty material is used.



ENSIS wings are made using the highest quality fabric available on the market—Tejin 3x3 canopy material. The canopy is a triple ripstop made in Japan proven to have the best stiffness to weight ratio and incomparable durability.

Robust and light canopy

The trailing edge features a dyneema rope, making it increasingly resilient and long lasting while also greatly reducing flutter.



Reinforced trailing edge

SPIN Tech Features

Stiff and soft handles

Made of a plastic stiffener covered with EVA inside a soft yet heavy duty external tubular webbing. The handles are reinforced with triple stitches at each connection with the strut providing a very direct control.



Strut bladder perfectly placed



The strut bladder is locked in front preventing any unwanted movement of the bladder inside the strut when the wing is deflated.

The strut auto inflates and deflates using two valves with a wide hose diameter of 9mm enabling quick inflation and deflation



Fast one pump system



The leading edge and strut closing seam are built with an added reinforcement layer of insignia, using the highest resistance thread made in the UK. This enables the ENSIS wings to have the most rigid frame possible.

High quality seams

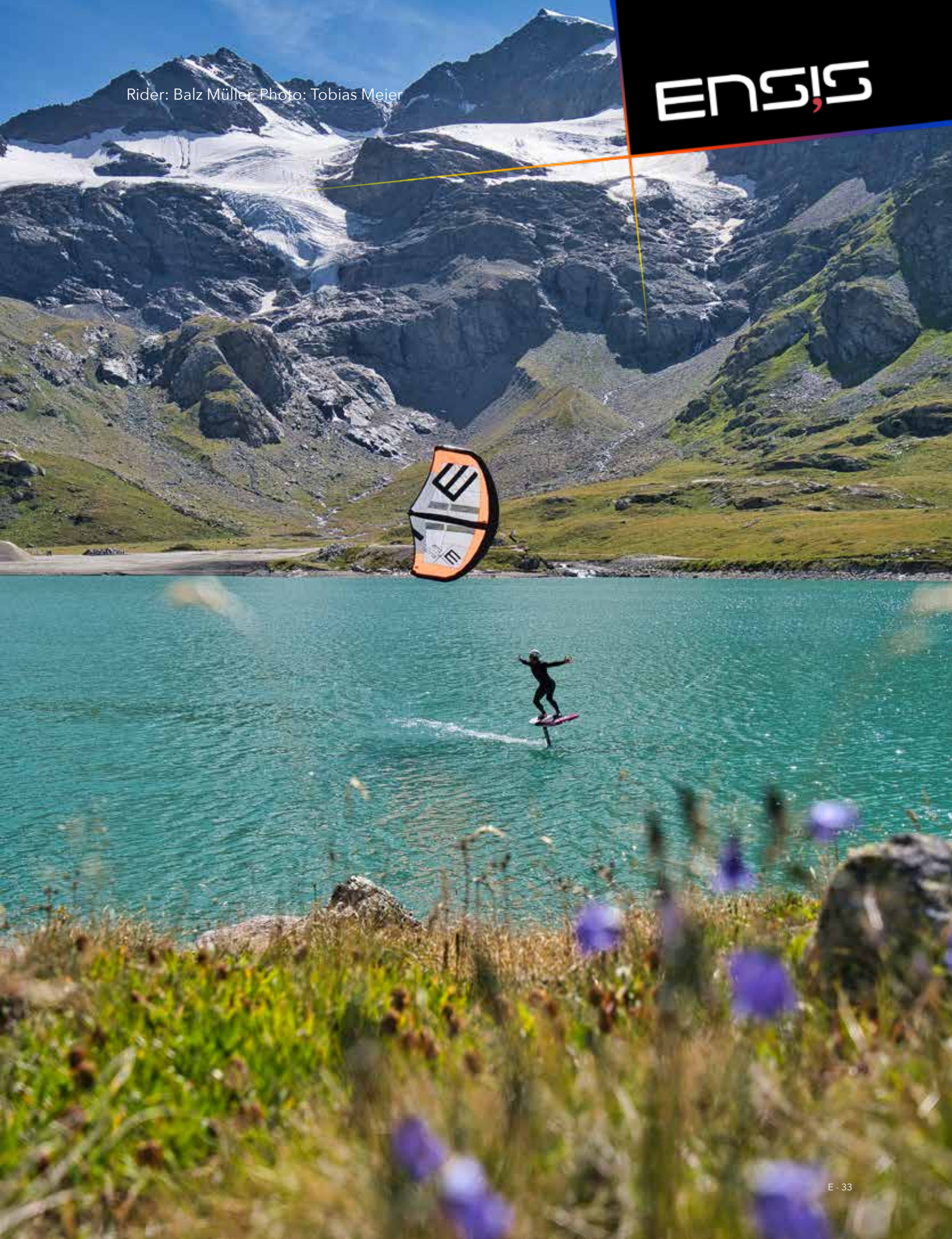
Adjustable hand wrist leash

The length of the ENSIS wrist leash can be adjusted according to the size of the wing. The padded Velcro loop is equipped with a leash lock to ensure high security. At full length, the leash measures 180 cm.



Sizes

Size (m2)	1.8	2.2	2.6	3.1	3.6	4.1	4.6	5.1	6.1
Windspeed (kn)*	30+	25-50	20-45	15-43	13-40	12-35	10-30	8-25	7-20
* Rider 80 kg, Foil 1700cm2									



Rider: Balz Müller, Photo: Tobias Meier

«Working with the best designers, the best riders, the most reliable manufacturers and selecting only the highest quality components results in a product I would love to buy myself.»

**Karl Müller, head of ENSIS,
Baar, Switzerland**



Rider: Karl Müller, Photo: Tobias Meier

ROCK'N'ROLL

ultimate stability, smooth touchdowns,
lightweight, solid

For anyone who wants to dance on the water. Based on the revolutionary concave outline combined with a compact shape, the ENSIS ROCK'N'ROLL offers exceptional stability and control when starting in choppy water, when accelerating onto the foil and when flying. The innovative shape provides high maneuverability and supports unlimited actions in the air. Landing in water the wide nose enables smooth nosedives and then you're back up foiling again before you know it. Highest quality construction for best performance.

ENSIS Custom Carbon Sandwich Construction

The ENSIS custom carbon sandwich construction is the best technology on offer, combining the highest build quality and best possible performance.

Due to the custom construction the board feels very light when in the air and the swing weight is reduced to a minimum. This makes the board more accessible for everybody who chooses the best option for his/her ride.

For expert riders spins and jumps will be easier than ever, taking you to the next level. Reinforcements in the stance area give the board a crisp feeling - all steering impulses are directly transmitted to the carbon reinforced foil box and give you a very direct control over the foil.

High performance and quality. Ultimate stability, smooth touchdowns, lightweight and solid. This is the ENSIS Rock'N'Roll.

Scope of Delivery

The ROCK'N'ROLL is offered as a board only option. All accessories may be purchased.

Sizes

ROCK'N'ROLL 57, 77, 97, 117



ROCK'N'ROLL Performance Features

Ultimate stability in the water

The engineered wide nose and tail give you the important stability to get started or to wait for wind even in the choppiest water. The perfectly distributed volume supports you in your balance.



Easy acceleration and lift-off



The V-shaped, double concave bottom helps you accelerating. The bevelled rails ensure an easy lift-off.

Easy landing and take off

After a jump or a touchdown, the wide nose with its nose kick enables easy landing and pops you back up on the foil.



Once you accelerate and fly, the concave outline and the compact shape keep the board going in the desired direction. The concave deck shape gives you all the control you need.

Control and high maneuverability

The wide tail allows you to step into the back strap before you start and stays nicely balanced in the water. The tail kick bottom breaks the surface tension and allows the board to rock up quickly.



Early planing and easy pumping



The Custom Carbon Sandwich Technology offers everything you need: a light yet robust construction. Challenge your limits.

Light and robust

ROCK'N'ROLL

More Features

Comfortable pad with tail kicker

Grooved diamond deck pad with tail kicker for your comfort and support behind your back foot.



Convenient carrying



Handles on the top and the bottom of the board for convenient carrying.

Footstraps options

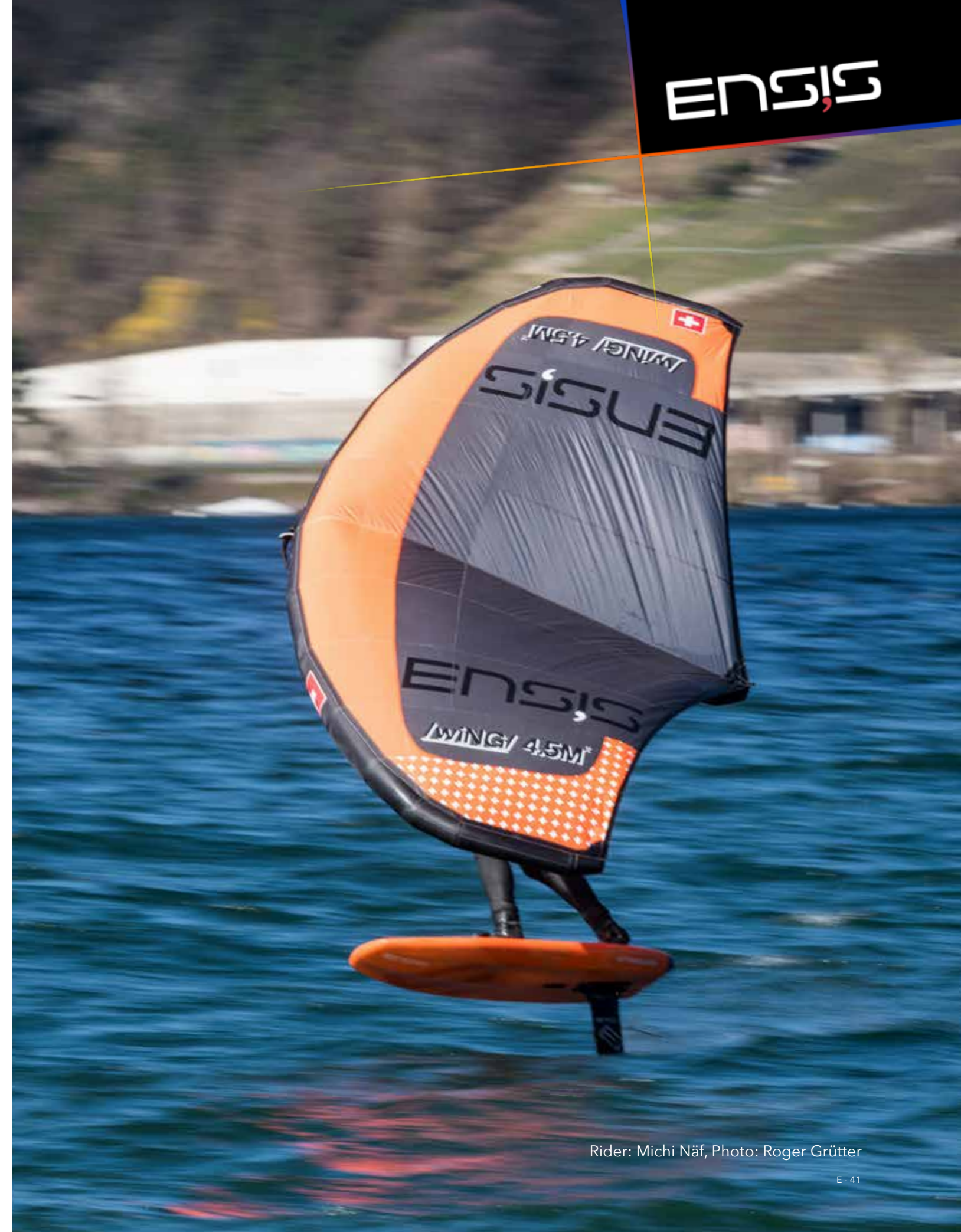
For all riding styles, 1:1 or 2:1.



Foil position options



Adjust your foil in the double US foil box depending on your weight, riding style, wind conditions and wing foil configurations.



ENSIS

Rider: Michi Näf, Photo: Roger Grütter

ROCK'N'ROLL Accessories

ROCK'N'ROLL board bag

There is a specifically designed ENSIS ROCK'N'ROLL board bag for each board size. Many practical details such as compression straps, padded shoulder strap, screw pocket and foil center zipper help you protect and carry your ENSIS board.



Foil knee leash



The ENSIS coiled knee leash has a padded velcro loop and a heavy duty swivel. At full length it measures 140 cm long.

Footstraps

ENSIS footstraps offer a comfortable fit, a memory fitting and a screw system.



ROCK'N'ROLL	57	77	97	117
Ideal for	Experts, light riders	Advanced riders	One board for all	Light wind, gusty wind
Length	4'4" / 135 cm	5'0" / 152 cm	5'2" / 160 cm	5'9" / 180 cm
Width	22" / 56 cm	24" / 60 cm	28" / 70 cm	31" / 80 cm
Thickness	4'1" / 10.4 cm	4'6" / 11.6 cm	4'7" / 12.1 cm	4'5" / 11.4 cm
Weight	6.3 kg	6.9 kg	7.2 kg	7.5 kg
Volume	57 l	77 l	97 l	117 l



TWIST 1Board5Sports

Wing Foil, Windsurf Foil, Windsurf,
SUP Foil, SUP

5-fold performance with the ENSIS TWIST 1Board5Sports for versatile athletes or the whole family. The revolutionary concave outline brings great advantages in all sports. The wide nose and tail offer exceptional stability and control in water, when accelerating and when flying. Landing in water the wide nose enables smooth nosedives. The different rocker lines of the double channel bottom shape ensure the perfect angle of the foil, control in your bottom turns and jibes while windsurfing and wave riding yet keeping the loose feeling.

ENSIS Custom Carbon Sandwich Construction

The ENSIS custom carbon sandwich construction is the best technology on offer, combining the highest build quality and best possible performance.

Due to the custom construction the board feels very light when in the air and the swing weight is reduced to a minimum. This makes the board more accessible for everybody who chooses the best option for his/her ride. For expert riders spins and jumps will be easier than ever, taking you to the next level. Reinforcements in the stance area give the board a crisp feeling – all steering impulses are directly transmitted to the carbon reinforced foil box and give you a very direct control over the foil.

Scope of Delivery

The ENSIS TWIST includes a GFK US box center fin, 2 FCS twin fins and a pair of US fin box covers. All other accessories may be purchased separately.

Sizes

TWIST 95, 125, 145



Rider: Michi Näf, Photo: Roger Grütter

Ideal foil
ENSIS FLOW 1500
for strong wind/light rider

ENSIS PACER 2000
for light wing/heavier rider
and for SUP foiling

Move it to the very front
for maximum lift.

Ideal foil
ENSIS FLOW 1500
with fuselage 90 cm

Move it to the very front
for maximum lift.

Ideal sail sizes
up to 6.5m²



Wing and SUP foil performance

The TWIST is great for all riders who love the loose feeling of riding a strapless long board. Discoverers appreciate the high stability and control. The board is very easy to get started even in choppy waters and it keeps a straight line while accelerating. Straps can be mounted according to own preferences. The double channel bottom shape ensures an easy transmission from gliding to flying.



Windsurf foil performance

The TWIST is perfectly balanced to use as a windsurf foil board. You'll love the stability and control while accelerating, flying and jibing.

- Rigg position: Further back than when windsurfing with a fin.

- Foil position: Position the foil at the very back

- Footstrap position: The back foot should be slightly in front of the mast of the foil.

Too much lift: move back. Not enough lift: move forward. Test until you're comfortable.



Windsurf performance

This family friendly concept board with a thruster fin set up offers different windsurfing options. For cruising on flat water or riding small waves. Mount the US fin box covers to make the board faster. Choose the most forward position for your rig and move it step by step further back to find your ideal set up. If your kid wants to become a windsurfer: this is the moment to share your TWIST. Move the two side fins from the tail to the center position (center fin set up) and choose a small sail.



SUP wave and flat water performance

The very compact shape with the fast rocker line and the thruster fin set up make the TWIST an ideal SUP wave board. Mount the US fin box covers before hitting the water. Once in the waves you feel the advantages of the concave outline: your bottom turns and cut backs haven't been easier.

For flat water performance use the center fin set up. The double channel and the concave outline transform the TWIST into a perfect cruise SUP.

TWIST

Performance Features

Ultimate stability in the water

The engineered wide nose and tail give you the important stability to get started or to wait for wind even in the choppiest water. The perfectly distributed volume supports you in your balance.



Early planning



The wide tail allows you to step into the back strap before you start and stays nicely balanced in the water.

Easy jibing

While jibing and carving the ultra thin back rails grab deep into the water and guide you smoothly through choppy waters.



Using the TWIST with a foil, the bevelled rails ensure a quick takeoff after a touchdown.

Quick takeoff after touchdown

The bottom shape combined with the concave outline gives the board its wave riding characteristics. Once you tilt the TWIST it will carve like a wave board and leave a deep track in the wave.



Wave riding performance



The tail shape is for plenty of planing speed yet reactive in short, tight turns.

Planing speed and agility

TWIST

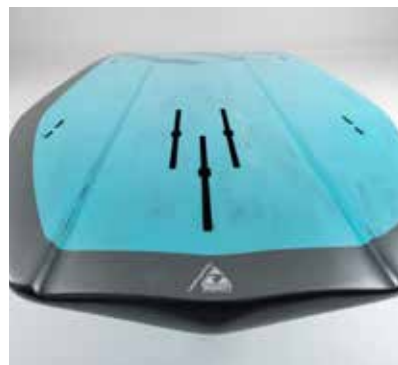
Performance Features

Wave riding and foiling performance

The particular rocker concept allows the TWIST to be used as a foil board as well as a wave riding board.



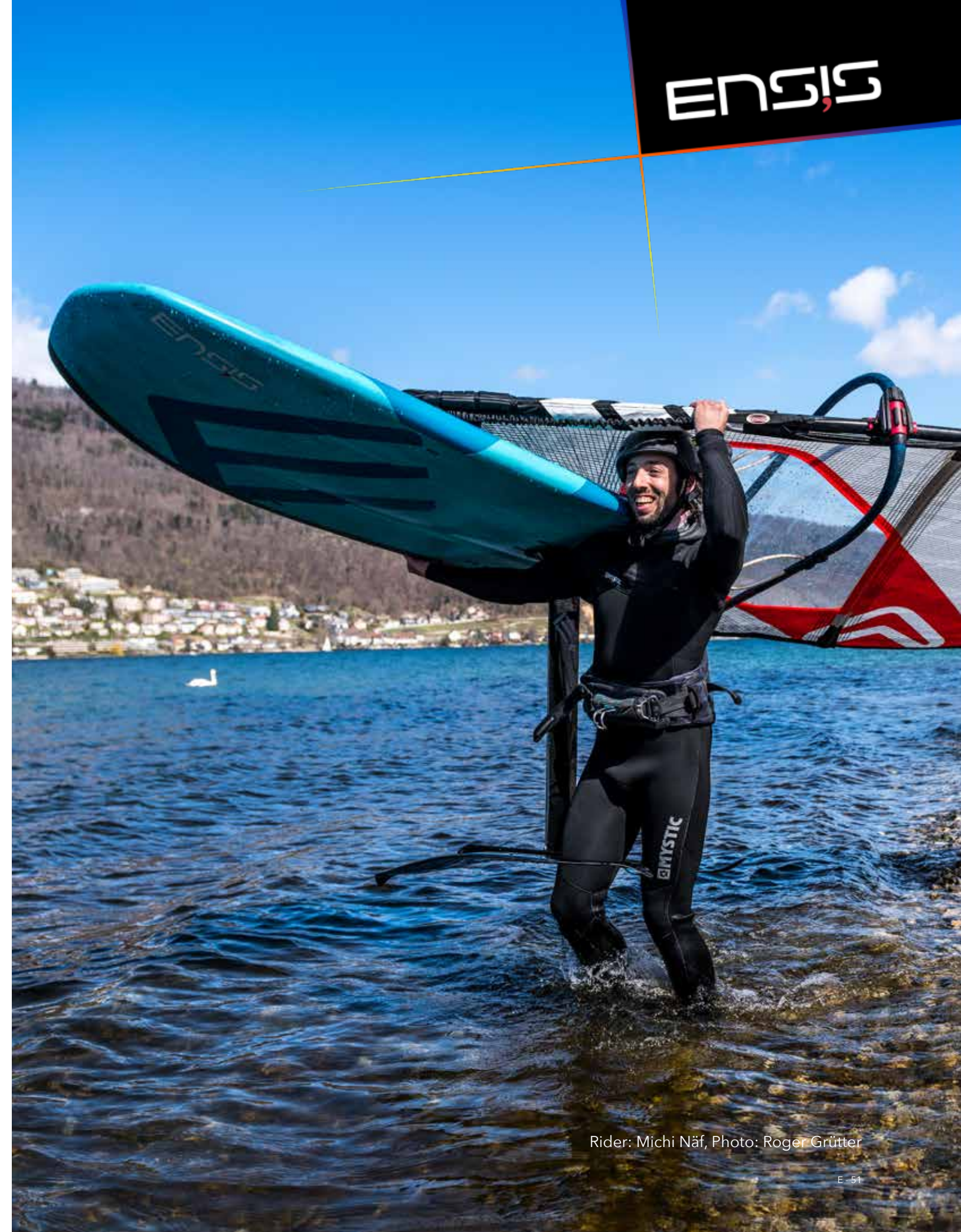
Foiling performance



The channel rocker is a very flat and fast rocker. The rocker enables the perfect angle from the foil to the board.

Control and high maneuverability

Once you accelerate, the concave outline and the compact shape keep the board going in the desired direction. The concave deck shape gives you all the control you need.



Rider: Michi Näf, Photo: Roger Grütter

TWIST

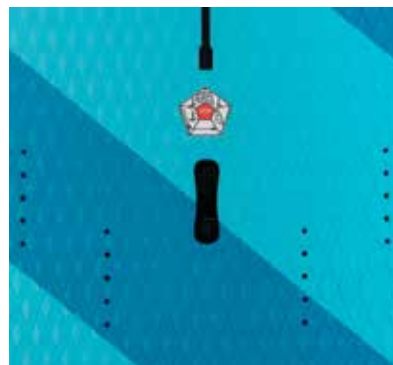
More Features

Comfortable pad with tail kicker

The grooved diamond deck pad with tail kicker gives you a perfect grip and control.



Convenient carrying



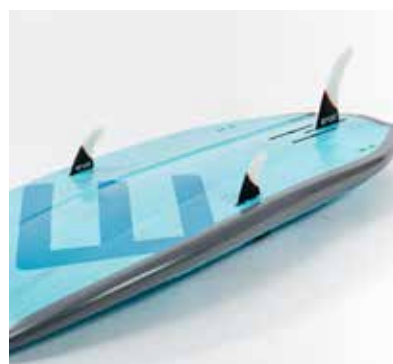
The ergonomic handle on the top of the board ensures a convenient carrying to the beach. With and without foil.

Thruster fin setup

This set up is ideal for windsurfing and SUP wave riding.

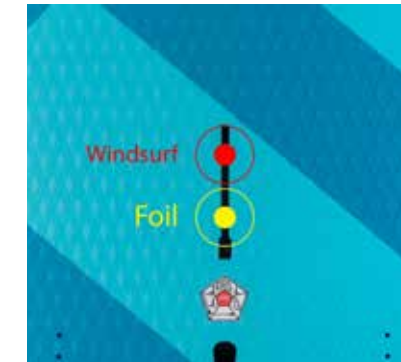


Center fin setup



This set up is ideal for kids learning how to windsurf and for anyone cruising on flat water using the TWIST as a SUP.

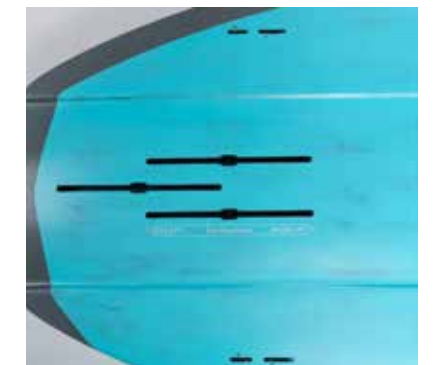
Windsurfing option



Choose the most forward position for your rig and move it step by step back to find your ideal set up. For windsurf foiling start the initial rigg position in the middle of the mast track.

Foil position options

Wing and SUP foiling: Choose the most forward position and move it step by step back to find your ideal set up. Windsurf foiling: Position the foil all the way back.



TWIST Accessories

TWIST board bag

There is a specifically designed ENSIS TWIST board bag for each board size. Many practical details such as compression straps, padded shoulder strap, screw pocket and foil center zipper help you protect and carry your ENSIS board.



Foil knee leash



The ENSIS coiled knee leash has a padded velcro loop and a heavy duty swivel. At full length it measures 140 cm long.

Footstraps

ENSIS footstraps offer a comfortable fit, a memory fitting and a screw system.



Center and side fins

For the thruster and center fin set up a 25cm GFK US box fin and a pair of 4.55" FCS2 side fins are included.



TWIST

Wing size
Sail size
Rider weight discoverer
Rider weight advanced
Foil option

Length
Width
Thickness
Weight
Volume

95

2.5 - 5.2 m2
1.5 - 5.2 m2
35 - 45 kg
35 - 75 kg
FLOW 1500
PACER 1700
5'9" / 180 cm
29" / 74 cm
3.9" / 10 cm
6.3 kg
95 l

125

3.5 - 6.2 m2
1.5 - 6.0 m2
35 - 60 kg
50 - 90 kg
FLOW 1500
PACER 2000
6'8" / 210 cm
31" / 78 cm
4.3" / 10.8 cm
6.9 kg
125 l

145

3.5 - 7.0 m2
1.5 - 6.5 m2
35 - 85 kg
75 - 115 kg
FLOW 1500
PACER 2000
7'0" / 212 cm
32" / 82 cm
4.4" / 11.2 cm
7.2 kg
145 l



WingSUP, WindSUP, SUP
Performance and Passion in
3 Sports.

ENSIS SUP Performance



Rider: Laura Rudolph, Photo: Roger Grütter

SUP Inflatable 1Board3Sports

wingSUP, windSUP, SUP

Triple performance with the ENSIS 1Board3Sports Inflatable: wingsurfing, windsurfing and stand-up- paddling! The parallel outline provides great propulsion and speed while paddling. The two side fins give the necessary lateral resistance for wingsurfing and windsurfing.

WingSUP Performance

Wing SUP requires minimum equipment and guarantees maximum fun; in wind speed as low as two beaufort, you can glide effortlessly over the water. With an ENSIS Inflatable 1Board3Sports in a practical roller bag and an ENSIS Wing in a small backpack you're ready to go.

WindSUP Performance

Any commercial windsurf sail system can be connected to the ENSIS Inflatable 1Board3Sports with only a few simple steps. The concealed screw connection is not noticeable when paddling and easily transforms the paddle board into a windsurfing board. The ENSIS board glides dynamically across the water making every session fun.

SUP Performance

Stable and fast, the ENSIS Inflatable 1Board3Sports glides over the water. And when wind picks up it quickly becomes a wingsurfing or windsurfing board. Ideal for families who are just beginning to athletes seeking variety in their sport.



SUP Inflatable

Key Features

High quality board and accessories

The ENSIS inflatable board and accessories are produced in first-class facilities to ensure highest possible quality and durability. The board can be inflated up to 20 PSI, rendering it extremely rigid to enable high performance.



Kickpad for quick turns



In addition to excellent grip, the elevated ENSIS pad makes quick turns effortless and achievable to all.

Comfortable handles

Three comfortable handles are located at the tip, middle, and stern of the board ensuring easy transport in and out of the water.



The deck net is practical for storing the paddle while doing a down-winder or simply to carry around other items you may need.

Useful deck net

The parallel outline allows for maximum forward drive while simultaneously offering a stable platform. The diamond tail provides a clean water release for more speed and if using a sail or wing, the stretched outline makes staying upwind easy.



For speed and going upwind



The ENSIS inflatable board has a trustworthy, high quality towing loop for all your towing needs.

Reinforced towing loop

SUP Inflatable Tech Features

High rigidity

The vertical dropstitch fibres are fused together with the top and bottom PVC resulting in excellent torsional stiffness and stability with optimum weight.



Longevity and enhanced stiffness



The wide double PVC layer on the rail ensures greater durability, longevity, and added stiffness.

Strict quality control

All of our products undergo strict quality control measures to ensure the highest standard of ENSIS inflatable boards.



The valve is located at the tip of the board to ensure the fin box is protected when rolling up the inflatable board. The fin box can be further protected by utilizing the supplied fin box protector.

Protected fin box

The windsurf rig insert is reinforced with four layers of material to ensure long lasting reliability and durability.



Reinforced rig insert

SUP Inflatable Accessories

Ultralight fiberglass paddle

The ultralight 3-piece paddle is adjustable from 1.66m to 2.18m, making it ideal for all your needs. The paddle blade is reinforced with glass fibres making it suitable for powerful paddle strokes. The paddle can easily be dismantled into 3 parts, allowing it to fit perfectly inside the ENSIS roller bag.



Highly efficient triple action pump



The ENSIS triple action pump is fast, noiseless, and does not require much effort when inflating. The 2 chambers and the 3 progressive stages allow for effortless inflation. The pump itself is stable and has comfortable wide handles with an integrated pressure gauge.



The ENSIS roller bag is stylish and full of practical details. If used as a roller bag, the backpack straps can easily be stowed away and if used as a backpack, it remains highly comfortable thanks to the functional design. Some useful details include a mesh pocket, a ventilation opening allowing moisture to escape, handles on both sides of the bag, and an easily accessible address window.

High quality roller bag and backpack

The Slide-in rear fin is designed to be easily inserted without the use of any tools. The shape of the rear fin keeps the board stable, on course, and ensures speed. In addition, the Quicklock side fins used for windsurfing and wingsurfing are also designed to be easily.



Easy to mount fins

SUP Inflatable Accessories

Practical coil leash

The ENS!S coil leash has a quick release fastener and the spiral shape prevents the leash from hanging in the water.



Scope of delivery



Inflatable SUP, high quality roller bag, highly efficient triple action pump, 1 center fin and 2 side fins, 3-piece ultra-light fiberglass paddle, coil leash Also available without paddle and coil leash.



Inflatable 1Board3Sports
Length
Width
Thickness
Volume
Rider weight

240
10'6" / 320 cm
29" / 74 cm
6" / 15 cm
240 l
<70 kg

260
10'6" / 320 cm
31" / 79 cm
6" / 15 cm
260 l
70-90 kg

280
10'6" / 320 cm
34" / 86 cm
6" / 15 cm
280 l
>90 kg



BALZ PRO Helmet

Multi impact resistance, perfect fit,
fearless! Personalise with Balz stickers.

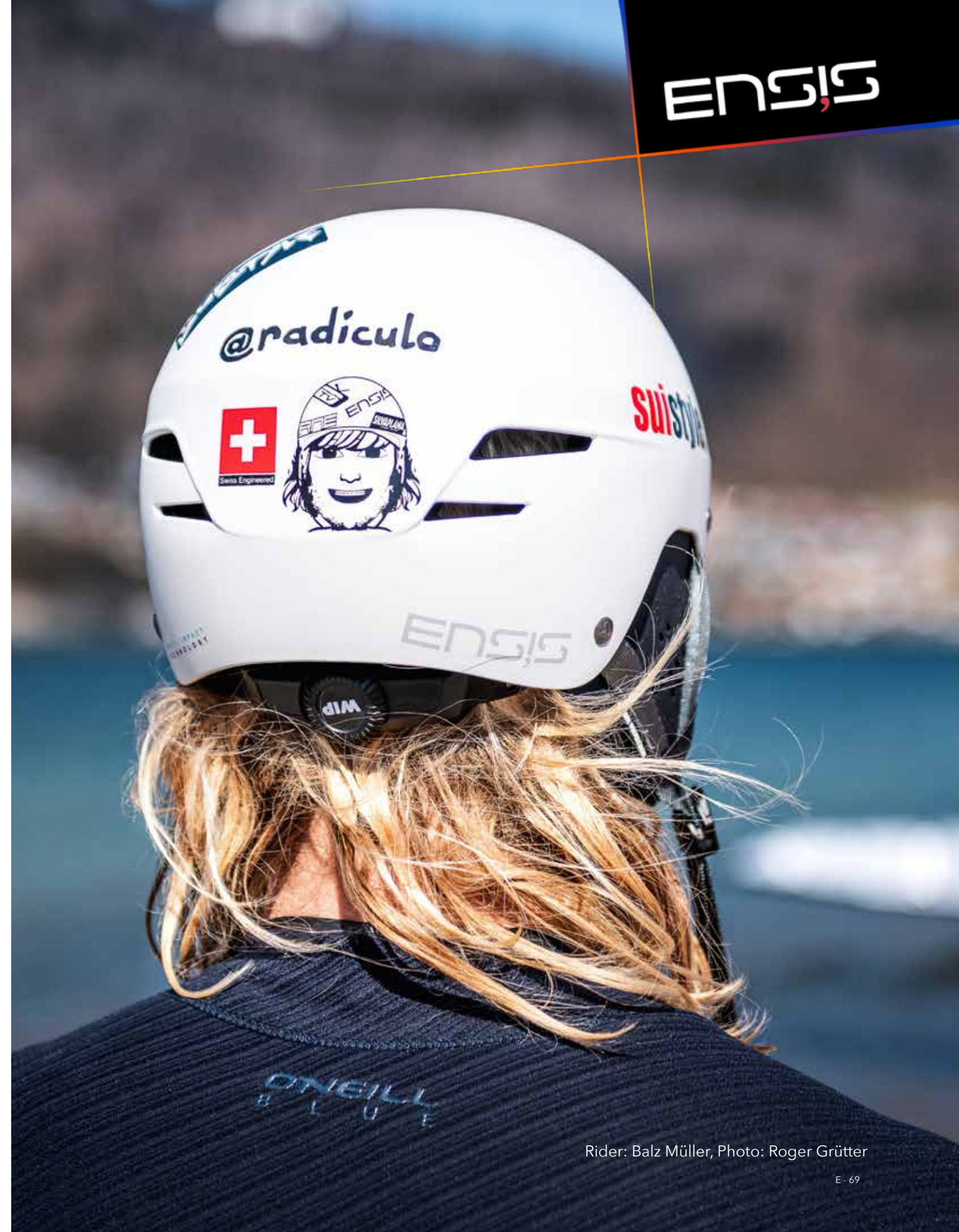
Designed for anyone who wants to do tricks and moves safely, the ENSIS BALZ PRO Helmet takes the knocks and bangs of everyday sessions on the water. Durable and uncompromising the BALZ PRO features fixed ear protectors, and a perfect fit thanks to the Dial Fit system. This helmet is so comfortable you will forget you're even wearing one. Stylish - and even more stylish once you have used the stickers to give it your own unique look.

Scope of Delivery

The BALZ PRO Helmet is delivered with sticker sheets.

Size

One Size 55 - 61 cm



ENSIS

Rider: Balz Müller, Photo: Roger Grütter

BALZ PRO Helmet Features

Perfect fit

The 360° Micrometric fit system allows a perfectly snug fit. Only a helmet with the perfect fit offers high protection.



Robust



The ABS hardshell is made of light, long lasting, high impact resistant plastic.

Durable

The high shock absorption foam is designed for multiple impacts.



The fixed ear pads prevent water from entering your ears during impact, protecting your eardrum. Multiple openings for good wind perception.

Ear protection

The visor is just long enough to reduce glare, yet allows you to look up without tilting your head back.



Reduced sun glare



The helmet meets the EN 1385 safety standard for watersports.

CE EN certified

DOUBLE SHELL Helmet

Ultra-light, superior shock absorption,
perfect fit

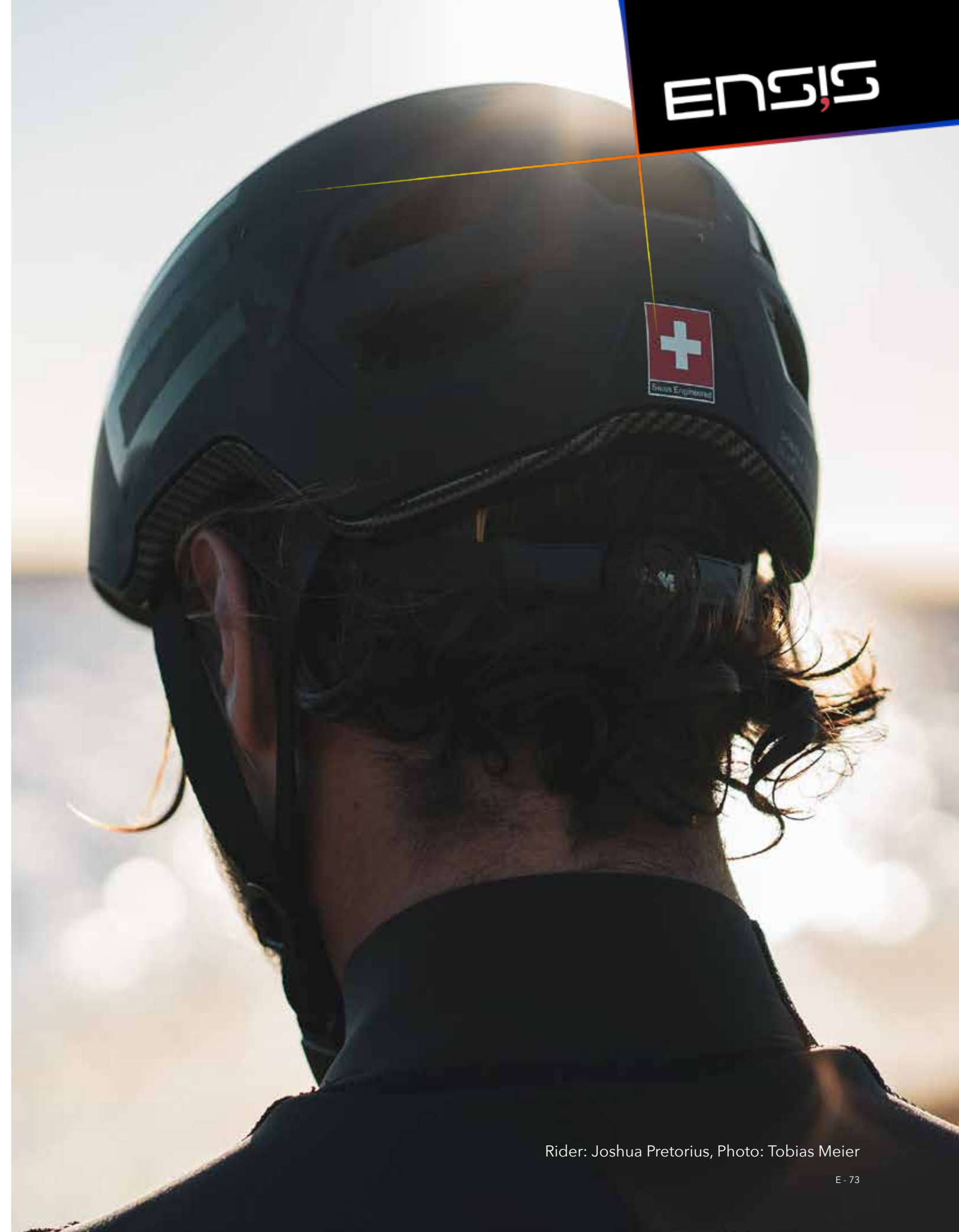
The ENSIS DOUBLE SHELL Helmet is designed for the rider looking for the highest standard in head protection. Ultralight yet highly shock absorbent, it offers the perfect fit with ultimate-comfort thanks to the Dial Fit system and soft internal padding. The included click on ear pads are specifically designed for better wind perception making it easy to be in tune with the conditions. In no time you will forget you're even wearing a helmet.

Scope of delivery

The ENSIS DOUBLE SHELL Helmet is delivered with removable ear pads.

Sizes

S / M 52 - 55 cm
M / L 55 - 59 cm



Rider: Joshua Pretorius, Photo: Tobias Meier

DOUBLE SHELL Helmet Features

Perfect fit

The 360° Micrometric fit system allows for a perfectly snug fit. Only a helmet with the perfect fit offers high protection.



Ultralight, highly shock absorbent



Super light double shell technology weighing only 290g. A moulded construction offering high impact protection.

High comfort

The inner pad is made of thermoformed foam is soft, wicks away water and dries very fast. Strategic multiple openings for good ventilation.



The magnetic chin buckle opens simply by sliding laterally.

Smart magnetic closure

Ear pads prevent water from entering your ears during impact, protecting your eardrum. Multiple openings for wind perception.



Removable ear protection



The helmet meets the EN 1385 safety standard for watersports.

CE EN certified

The ENSIS BALZ PRO and DOUBLE SHELL Helmet set a new standard in water sports. CE certified safety, comfort and style - all combined in one.

ENSIS Helmets



Rider: Joshua Pretorius, Photo: Tobias Meier

PACER Wing Foil

easy lift, smooth control, tight turns,
high speed

The high aspect ENSIS PACER is for any wing foiler with high demands, from discoverers to experts. Whether you are freeriding, practicing your freestyle tricks, enjoying small waves or racing with your best buddies - the perfectly balanced ratio of span and area brings you decisive advantages and puts a big smile on your face. The optimal profile and perfectly matched outline of the front wing offer an early and easy lift. The 71 cm fuselage guarantees tight turns, easy pumping and yet high stability ensuring the control you need. The high speed supports you in your manoeuvres and provides the essential pop for freestyling actions. In small waves you'll love the easy pumping, tight turns and unlimited gliding. High quality, made in Europe.

ENSIS PACER 1700

For light riders and experts
Wing sizes: 2.5 - 6.0 m²
Rider weight:
45 - 65 kg allround
65 - 90 kg race
Wind range: 12 - 45 knts

ENSIS PACER 2000

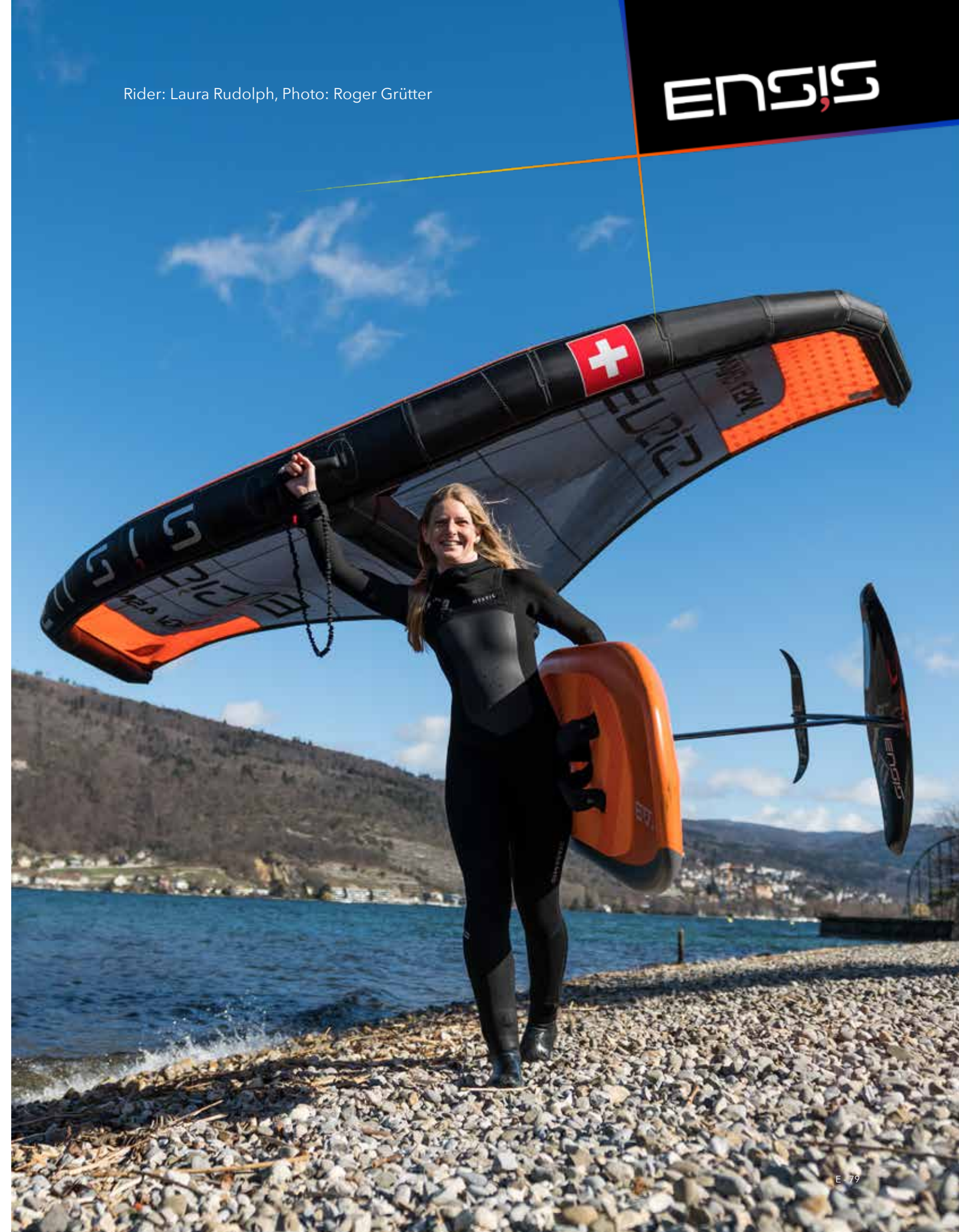
Looking for THE wing foil...
...here it is.
Wing sizes: 2.5 - 6.0 m²
Rider weight: 50 - 100 kg
Wind range: 6 - 35 knts

ENSIS PACER 2400

For light wind and
heavier riders
Wing sizes: 2.5 - 7.0 m²
Rider weight: 75 - 120 kg
Wind range: 4 - 20 knts

ENSIS

Rider: Laura Rudolph, Photo: Roger Grütter



PACER Key Features

Early takeoff and easy lift

The optimal profile and the perfectly matched outline of the front wing create an early takeoff and easy lift.



Tight turns and easy pumping



The 71 cm aluminium fuselage provides high agility and easy pumping. The stiff carbon mast ensures a direct-power transmission to further enhance the manoeuvrability.

Wide wind range

The easy lift, high speed, great stability and control ensures high performance in all wind conditions.



The high speed supports freeriders in all their actions and it generates the essential pop for freestyling tricks. In small waves you'll love the easy pumping, tight turns and unlimited gliding.

Freeride, freestyle and wave performance

The optimal length of the fuselage offers stability and control. The front and back wing are ideally balanced. Thanks to the winglets, you fly as if you were on rails.



Stability and control

PACER Tech Features

Light and stiff

The 82 cm carbon mast has the perfect length for pumping and gliding through waves.



Mount plate for foil position options



Mount the foil in any double US box and position it according to your weight, riding style and wind conditions.



The M8 stainless steel screws and the supplied elan key allow easy and strong fixation to the board.

Simple and firm fastening

Optimal foil position found? The brass nuts can be fixed in the US box, using the small grub screws.



Mounting memory system

PACER Accessories

Practical foil bag

The practical foil bag offers holders for 2 fuselages, 4 compartments for wings and masts, a zipper pocket for small parts and an address window.



Back wing, front wing cover



The covers may be purchased separately or as a set.

Scope of delivery

Complete foil (82 cm mast, 71 cm fuselage, front wing, back wing), foil bag, foil mount and foil assembly screw set, elan and torx key



PACER	1700	2000	2400
Ideal for	Experts, Light riders	Universal foil	Light wind, Heavier riders
Front Wing	1700 cm2	2000 cm2	2400 cm2
Back Wing	450 mm	450 mm	450 mm
Fuselage	71 cm	71 cm	71 cm
Mast	82 cm Carbon High modulus TP	82 cm Carbon High modulus TP	82 cm Carbon High modulus TP



FLOW 1Foil4Sports

windsurf, wing, surf, SUP foil

This medium aspect ratio ENSIS FLOW is for any athlete looking for a multipurpose high performance foil. The delta shape of the front wing allows incredible early flying and combines all relevant characteristics for use in windsurf, wing, surf and SUP foiling in a wide wind range. Thanks to the 90 cm fuselage, the foil is ultra stable while providing a great turning ability appreciated by discoverers to experts. For the expert, the foil ensures a great pop for high jumps and safe landings. High quality, made in Europe.

Windsurf foil performance

The ENSIS FLOW is for the windsurf foil freeride discoverer all the way to the foil freestyle expert.

Sails:
wave / freestyle 4.4 - 6.2 m²
Wind range: 5 - 25 knts
Boards:
ENSIS TWIST 95, 125, 145

Wing, surf, SUP foil performance

The ENSIS FLOW is optimal for any of these 3 sports. The 90 cm fuselage provides an early and smooth lift.

Wings sizes: 2.5 - 5.2 m²
Wind range: 5 - 25 knts
Boards:
ENSIS TWIST 95, 125, 145
ENSIS ROCK'N'ROLL 97, 117



Rider: Michi Näf, Photo: Roger Grütter

FLOW Key Features

Smooth and early lift in 4 sports

The delta shape of the front wing ensures an early and smooth take-off and combines all relevant characteristics for use in windsurf, wing, surf and SUP foiling.



Stability and control



The optimal length of the fuselage offers stability and control. The front and back wing are ideally balanced and thanks to the winglets, you fly as if you were on rails.

Windsurf, wing, surf and SUP performance

The foil in its composition is perfectly balanced for use in these 4 sports.



The 90 cm aluminium fuselage provides great agility and yet high stability. The stiff carbon mast ensures a direct power transmission to further enhance the manoeuvrability.

Highly manoeuvrable

The easy lift, high speed, great stability and control ensures high performance in a wide range.



Wide wind range

FLOW Tech Features

Light and stiff

The 82 cm carbon mast has the perfect length for pumping and gliding through waves.



Mount plate for foil position options



Mount the foil in any double US box and position it according to your weight, riding style and wind conditions.



The M8 stainless steel screws and the supplied elan key allow easy and strong fixation to the board.

Simple and firm fastening

Optimal foil position found? The brass nuts can be fixed in the US box, using the small grub screws.



Mounting memory system

FLOW Accessories

Practical foil bag

The practical foil bag offers holders for 2 fuselages, 4 compartments for wings and masts, a zipper pocket for small parts and an address window.



Back wing, front wing cover



The covers may be purchased separately or as a set.

Scope of delivery

Complete foil (82 cm mast, 90 cm fuselage, front wing,back wing), foil bag, foil mount and foil assembly screw set, elan and torx key



FLOW	1500
Ideal for	Windsurf, Wing, SUP, Surf Foiling
Front Wing	1500 cm2
Back Wing	450 mm
Fuselage	90 cm
Mast	82 cm Carbon High modulus TP



Product Book 2022

It's all about performance,
innovation and passion.

www.ensis.surf

