

CORE PRODUCT GUIDE

HIGH QUALITY LINEUP 2013/2014

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CORE



Performance, Safety, Quality and Service.

Product Guide | 2013/2014

1



THE NEW GENERATION OF THE **ALL-IN-ONE** SPORT EDITION KITE.

The new GTS is the most radical kite that CORE has ever built – and yet it remains a true **All-in-One** kite thanks to the revolutionary „Future-C“ Shape. Simply put - a kite that can do everything: from big airs to powerful wave riding and radical kiteloops, hooked and unhooked.

The advancement of the 1st GTS proved a tough nut to crack for the developers from CORE. With the GTS2 they fully utilised the development period, of over 2 years, and created a new kite concept: **Future-C**. This shape intelligently combines the advantages of a C – and a high depower kite.

FUTURE-C - THE FUTURE OF SPORTY, COMFORTABLE KITES

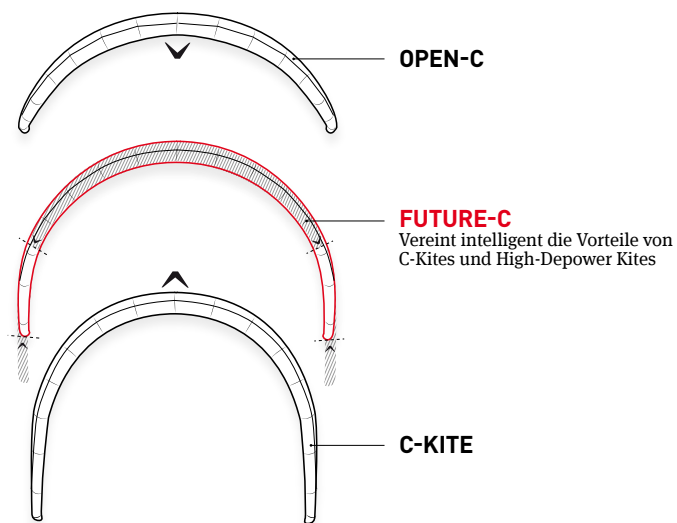
CORE has combined the best of both worlds, and with Future-C we have developed a kite shape that has radical flight characteristics whilst at the same time providing maximum comfort and safety. The secret to the success of Future-C: The curve of the leading edge is an intelligent amalgamation of a C-kite and an Open C kite. This enabled the jumping performance to be further improved, hooked or unhooked. Hooked there is a definite increase in lift and hang time; with unhooked tricks it provides even more pop and better pressure release for landings.

The characteristic square tips provide all the positive attributes of a C-kite such as directness, unhooked suitability and rounded turning behaviour. Negative characteristics of a C-kite such as poor water relaunch and limited wind range were successfully optimized. The lack of stability and early planing ability, typical of an open C kite, were resolved with a moderate sweep and a smart profile.

GTS2 MIT **FUTURE-C**

- The most direct C-kite bar feeling and the most precise turning behaviour with the **new tip design and the shorter bridles**
- **More lift, simple and precise** - on demand
- **Perfectly suited to unhooked tricks**
- **Customizable from easy handling to super agile**
- Early planing and **instant-launch** – like a delta kite
- New **Speed-Pump-System**
- Safety with the **virtual fifth line** and the **SENSOR-Bar**





NEW TIP SHAPE AND SHORTER BRIDLES

Direct C-kite feeling, rounded turning behaviour and the best bar feedback are the result of the new rectangular tip shape and the shorter bridles. The „Straight Segment Power steering“ Tip (SSP) is more pronounced with the GTS2, just like a real C-kite.

Since the front and back lines each are attached to a straight segment, steering impulses are converted directly and accurately. Perfect for explosive sent jumps and perfectly timed and harmonious kiteloops. The highly predictable turning radius makes radical kiteloops easier than ever. From hooked-in kiteloops to Beany's unhooked "Killer Kiteloops" the GTS2 is a real kiteloop machine.

Those who fly their kite a lot in waves will be pleased with the precise steering and quick turning. Wave kiters that want to park the GTS2 will appreciate the high stability. The bridles are just the right length to combine depower and stability with directness.

The pressure point of the GTS2 is always measureable on the bar and always provides feedback as to how much pressure there actually is – no nasty surprise before jumping or in the middle of a cutback.


OPTIMIZED SPEED VALVE AND SPEED-PUMP-SYSTEM

The „Speed-Pump-System“ was further optimized for even quicker inflation and deflation. The GTS2 makes use of the „Speed Valve“, and therefore has only one valve, which serves as both the inlet and outlet. The direct connection of the pump hose to the bayonet Speed Valve provides more than twice the cross section for maximum air intake and easy pumping. This guarantees more time on the water.

SAFETY WITH THE SENSOR-BAR

Safety is provided, as ever, by the virtual fifth line and the **SENSOR-Bar**. The GTS2 is optimally matched to the **SENSOR-Bar**, with pressure-less release on a virtual fifth line. The instant-launch is, **CORE** typical, simple and perfect.





GTS2

CONTENT
CORE GTS2 Kite with Kite-Backpack, Repair Kit Pro

STYLEFINDER

- New School / Wakestyle
- Freestyle / Big Air
- Wave
- Freeride / Easy Riding / Hangtime

Skill level

PRO

ADVANCED

INTERMEDIATE

BEGINNER



AND ACTION: THE NEW GTS2
For more information and videos [surf corekites.com](http://surf.corekites.com)

		BEAUFORT	KNOTS	PRICE *
GTS2	5.0	6 - 8,5	23 - 40	949,- EUR
GTS2	6.0	5,5 - 8	20 - 36	979,- EUR
GTS2	7.0	5 - 7,5	17 - 33	999,- EUR
GTS2	8.0	4,5 - 7	15 - 30	1.029,- EUR
GTS2	9.0	4 - 6,5	13 - 28	1.049,- EUR
GTS2	10.0	4 - 6,5	12 - 26	1.149,- EUR
GTS2	11.0	3,5 - 6	11 - 24	1.179,- EUR
GTS2	12.0	3,5 - 5,5	10,5 - 22	1.199,- EUR
GTS2	13.0	3 - 5,5	10 - 20	1.299,- EUR
GTS2	14.0	3 - 5	9,5 - 19	1.349,- EUR
GTS2	15.0	3 - 5	9 - 18	1.499,- EUR
SENSOR-Bar		all	all	449,- EUR

* kite-only, incl. Kite-Backpack & RepairKitPro - recommended retail price

COMPATIBILITY	ESP-BAR	SENSOR-BAR
GTS2	OK	OK



R1OT XR2

THE NEW GENERATION OF THE LEGENDARY CROSSRIDE KITES

PERFORMANCE

- Massive airs and endless hangtime, on demand, with the **Intelligent-ARC**
- **Optimized profile** for early planing and easy up wind ability
- Fast turning and maneuverability, thanks to the **new tip geometry**

COMFORT

- **Absolute linear and direct kite feedback**
- **Perfect auto relaunch with the Delta design**
- The new „**Speed Valve**“ **Speed-Pump-System** gets you onto the water quickly

SICHERHEIT

- Pressure-less release on the **virtual fifth line**
- Totally compatible with the new **SENSOR-Bar**

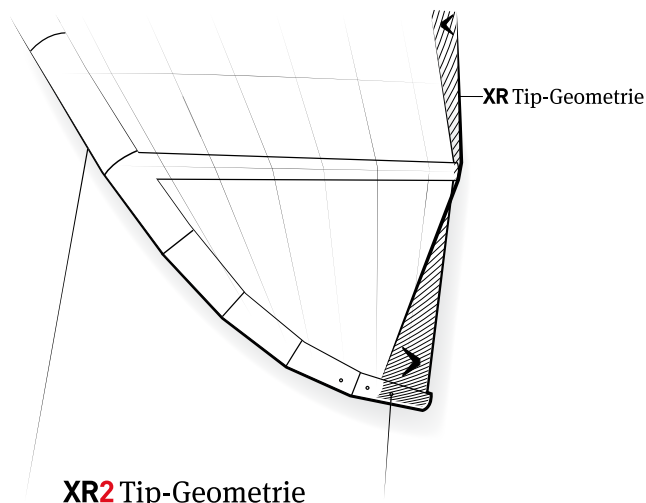
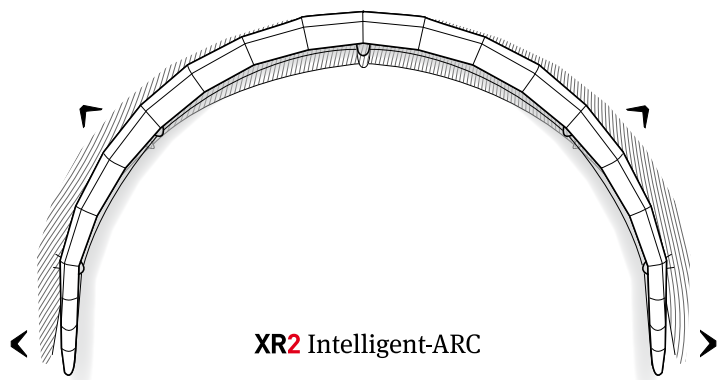
A few years ago CORE defined the cross-ride class, with the legendary Riot, which suits freeride, freestyle and wave kites equally well. The XR2 has massive performance for unprecedented jumps with endless hangtime and is comfortable and easy to ride.

HARMONIOUS POWER DELIVERY

Besides the performance increase, the CORE R & D team has improved the comfort even further. This is immediately noticeable with the bar. The depower characteristics are heavily influenced by the Intelligent-ARC. The new Riot XR2 still has a linear response when the bar is pushed up; the power is reduced harmoniously and not abruptly. The bar pressure has been further minimized; while the, CORE typical, direct steering and feedback have been improved.



- Sizes
- 5.0
 - 6.0
 - 7.0
 - 8.0
 - 9.0
 - 10.0
 - 11.0
 - 12.0
 - 13.5
 - Light Wind Edition
 - 15.0
 - 17.0
 - 19.0



INTELLIGENT-ARC

The new Riot XR2 profile design sets new standards in terms of lift and hangtime. The „Intelligent-ARC“, a first in the XR2, makes the successor to the legendary Riot a true jumping machine. Intelligent-ARC comes from nature: Like a bird that glides for long periods without flapping its wings, the Riot XR2 spread its wings when the bar is pulled in to the maximum. Similarly the projected area is reduced when the kite is depowered. This biomechanical principle results in an increased power delivery that improves planing without developing side forces. Upwind ability is also improved. The all-rounder has also upped its game in the waves. The kite is even easier to steer when fully depowered.

OPTIMIZED PROFILE & TIP GEOMETRY

The development team was able to achieve faster and more precise turning with the optimized tip geometry. The new Riot XR2 has a significantly higher turning speed due to improved leverage. This

has been achieved by a further optimized outline, in which the tip has a slightly increased diameter, so that the attachment points can be further apart. The new profile curve in the tip of the kite ensures that the flow of the kite is not negatively affected by even the strongest steering movements and allows for more precise turning ability thanks to the increased stability.

FULL PERFORMANCE WITH THE SENSOR-BAR

With the recently introduced **SENSOR-Bar** **CORE** has already set new standards in safety, which exceeds the highest standards. The new Riot XR2 is optimally matched to the **SENSOR-Bar**, with pressureless release on a virtual fifth line. The auto-launch is, **CORE** typical, simple and perfect.



R1OTXR2

CONTENT
Riot XR2 Kite with Kite-Backpack, Repair Kit Pro and Short Manual

STYLEFINDER

- Freeride / Easy Riding / Hangtime
- Freestyle / Big Air
- New School / Wakestyle
- Wave
- Race

Skill level

PRO

ADVANCED

INTERMEDIATE

BEGINNER



AND ACTION: RIOT XR2
For more information and videos surf corekites.com

		BEAUFORT	KNOTS	PRICE *
RiotXR2	5.0	6 - 9	23 - 42	949,- EUR
RiotXR2	6.0	5,5 - 8	20 - 38	979,- EUR
RiotXR2	7.0	5 - 8	17 - 35	999,- EUR
RiotXR2	8.0	4,5 - 7,5	15 - 33	1.029,- EUR
RiotXR2	9.0	4 - 7	13 - 30	1.049,- EUR
RiotXR2	10.0	4 - 6,5	12 - 28	1.149,- EUR
RiotXR2	11.0	3,5 - 6,5	11 - 26	1.179,- EUR
RiotXR2	12.0	3,5 - 6	10 - 24	1.199,- EUR
RiotXR2	13.5	3 - 5,5	9 - 22	1.299,- EUR
RiotXR2 LW	15.0	3 - 5	8 - 20	1.499,- EUR
RiotXR2 LW	17.0	2,5 - 5	7 - 19	1.549,- EUR
RiotXR2 LW	19.0	2,5 - 5	6 - 18	1.649,- EUR
SENSOR-Bar		all	all	449,- EUR

* kite-only, incl. Kite-Backpack & RepairKitPro - recommended retail price

COMPATIBILITY	ESP-BAR	SENSOR-BAR
RiotXR2	OK	OK



Sizes

- 15.0
- 17.0
- 19.0

CORE

RiOT XR2 LW

THE AGILE LIGHT-WIND CROSSRIDE KITE

With the new Riot XR2 LW CORE presents a worthy successor to the Riot XR LW. Now available in three sizes 15.0, 17.0 and 19.0 to cater for all riders, with a special light wind profile and light-wind optimised weight. Experience incredible light-wind sessions and easy kiteloops.

Despite the incredible light-wind performance and easy upwind riding, the XR2 LW is still easily controllable in strengthening wind conditions. "LW" stands for Light Wind and this wasn't the only requirement we set when designing the three sized doldrums' killer.

LW FOR "LIGHT WIND"

All the XR2 performance and comfort characteristics have been added to the XR2 LW. Special emphasis has been placed on agility, which allows for dynamic riding in the light-wind sizes. This allows the new "LW" to accelerate easily with tight figure eights. With the Riot XR2 LW you will experience dreamy light-wind session on

glassy water, with massive power on demand for endless hang time and the agility for easy kiteloops. All of this with the lightest breeze and the least amount of power required.

We maintain that the new Riot XR2 LW is not only the lightest light-wind tube kite on the market, but is also the only kite of its size which is easily able to do kiteloops. The massive (and smooth) power delivery allows for huge airs and unmatched hang time in even the lightest winds. All of this is achieved without compromising on the legendary Riot XR2 comfort.

ROBUST LIGHTWEIGHT CONSTRUCTION

The weight of the kite could, thanks to a new technique, be noticeably reduced; naturally without compromising on the typical CORE build quality. CORE guarantees that there was no skimping on the hard-wearing Dacron fabric or robust Kevlar at vital points on the kite.

With the Riot XR2 LW there is no need to leave the water when the wind exceeds 15 knots, for fear of having the seams fly past your ears. This quality is especially important for riders who want to use their light-wind kite in increasing winds or who require a bit more lift from the kite.

FULL PERFORMANCE WITH THE NEW SENSOR-BAR

The new Riot XR2 LW is optimally matched to the SENSOR-Bar, with pressureless release on a virtual fifth line. The auto-launch is, CORE typical, simple and perfect.



RiOT XR2 LW

CONTENT
Riot XR2 LW Kite with Kite-Backpack, Repair Kit Pro and Short Manual

- STYLEFINDER**
- Freeride / Easy Riding / Hangtime
 - Freestyle / Big Air
 - New School / Wakestyle
 - Wave
 - Race

Skill level

- PRO
- ADVANCED
- INTERMEDIATE
- BEGINNER

	BEAUFORT	KNOTS	PRICE
RiotXR2 LW 15.0	3 - 5	8 - 20	1.499,- EUR
RiotXR2 LW 17.0	2,5 - 5	7 - 19	1.549,- EUR
RiotXR2 LW 19.0	2,5 - 5	6 - 18	1.649,- EUR
SENSOR-Bar	all	all	449,- EUR

* kite-only, incl. Kite-Backpack & RepairKitPro - recommended retail price

COMPATIBILITY	ESP -BAR	SENSOR-BAR
RiotXR2 LW	OK	OK



STYLEFINDER

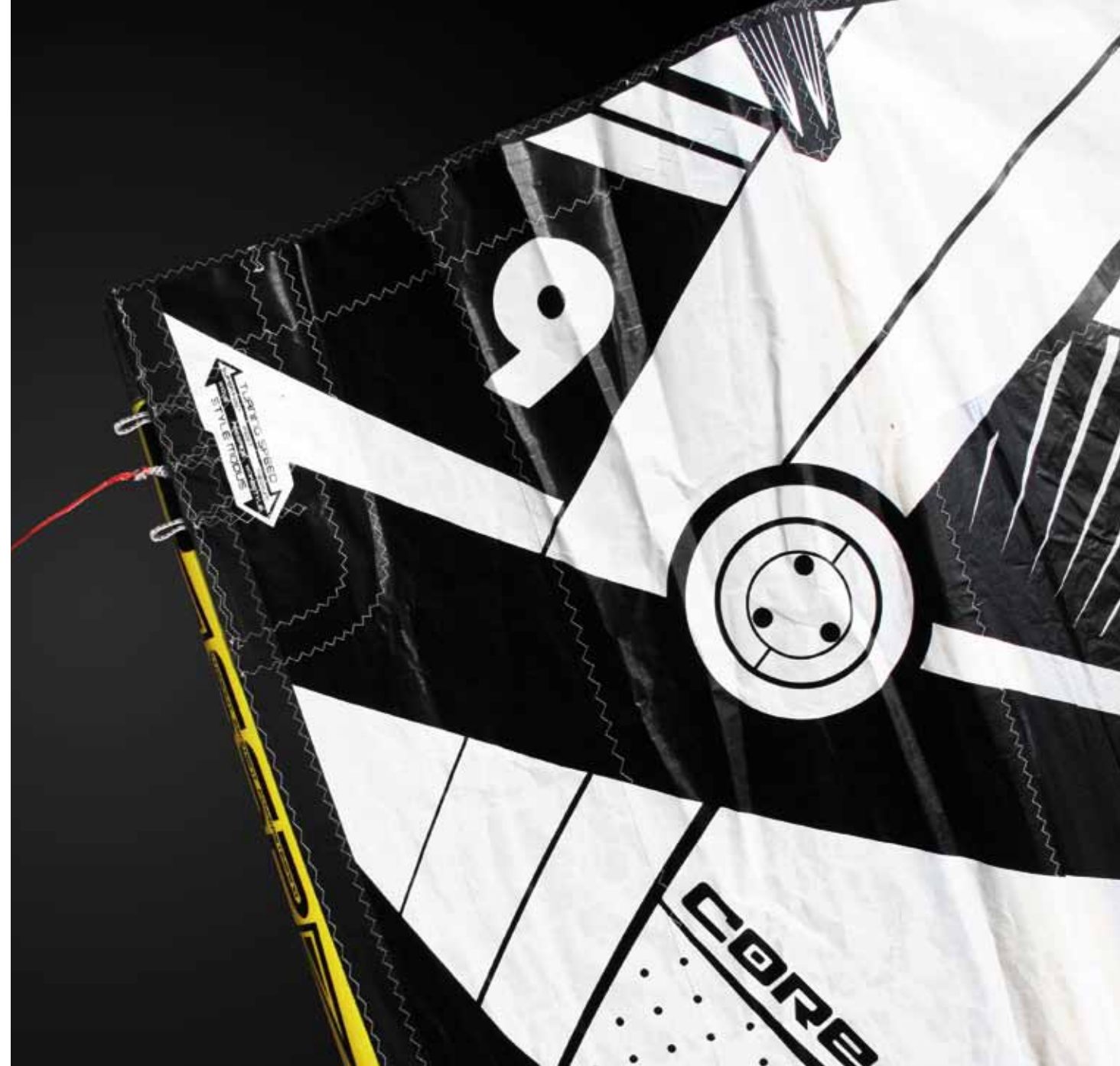
CHOOSE YOUR DREAM KITE

Easy choice - The **Riot XR2** performs with on tap power for massive hangtime, loads of comfort, easy upwind riding and massive low-end for riding pleasure. This makes it also suitable for race. The **GTS2** is orientated towards sporty, radical new school and freestyle riders plus those who are looking for the ultimate kiteloop kick. However it has all the comfort and safety for versatile freeriding. Both kites are also a pleasure for wave riders, thanks to the adjustable flight characteristics. Even easier with the bar: “one bar fits all”.

GTS2		Eignung
STYLEFINDER	Freeride / Easy Riding / Hangtime	PROFI
	Freestyle / Big Air	KÖNNER
	New School / Wakestyle	AUFSTEIGER
	Wave	EINSTEIGER
R1OT XR2		Eignung
STYLEFINDER	Freeride / Easy Riding / Hangtime	PROFI
	Freestyle / Big Air	KÖNNER
	New School / Wakestyle	AUFSTEIGER
	Wave	EINSTEIGER
	Race	

THE FINE TUNING SPECIALISTS FROM FEHMARN

A team of kite obsessed individuals has gathered on Fehmarn, who have their hobby as their work. „Designed and approved by Hiss-Tec“ means: All products are designed on Fehmarn and then tested worldwide by our top national and international riders. The GTS2 was optimized in the waves of Hawaii and in the flat waters of Venezuela and Egypt; the Riot XR2 was perfected in the cross riding conditions, in the crystal clear waters of the Pacific and Atlantic oceans. Incomparable days and kite sessions – experiences and innovations that are incorporated into **CORE** kites. Experience it for yourself and test **CORE** kites.



TECHNOLOGY

HIGHEST QUALITY WORKMANSHIP AND MATERIALS

CORE is renowned for using only the highest quality materials in their kites, such as the specially selected UV-resistant material used in their canopies. At the cutting edge of material selection and innovative manufacturing, **CORE** will first dip fiber into a special coating before it is woven. The fabric is then heat treated to produce a “calendar finish”. In this way each individual fiber is sealed, resulting in a fabric that will not absorb water even after heavy and prolonged use. This is in stark contrast to fabrics coated much later in the manufacturing process.

Our production facility employs a sophisticated, zero tolerance, quality control, ensuring that continuous quality is achieved. When you touch the kite lines you can feel the unmistakable quality of



perfect finishes, reliable stiffness, abrasion resistance, sensitivity and safety. The back lines of the **CORE SENSOR**-Bar have a breaking load of 368kg at a diameter of only 1.8mm and are very user friendly when laying them out during set-up.

the material. All the lines and knots on the kite are “Made in Germany” and developed in part- nership with Liros, Germany. Liros lines are well known in Aviation sports, for consistent and perfect



Our Canopy: There are competitors, which use marginally more stable cloth that is heavier. Like old US cars that have a lot of engine capacity, the performance still is not efficient on the road. The result, especially in marginal conditions, is a kite that falls faster from the sky and struggles to re-start. We, however, are not willing to simply use heavy cloth, but continue to focus on the perfect and intelligent processing of a lighter cloth, which gives the kite better performance, especially in underpowered conditions. The unprecedented low rate of complaints experienced by CORE kites is evidence that time-consuming seams, combined with meticulous production technology, cannot be substituted.



Middle Strut: We are of the opinion that the middle strut should be „solid as a rock“. For years we have tried prototypes without a middle strut or with an “Infill-Floating-Strut“; only to confirm that flight stability suffers without it. As a result we have stayed with the tried and trusted: Why change a winning formula?

Like the Riot XR2 the GTS2 also has the proven Speed-Pump-System. The tube lies more aerodynamic and closer to the canopy which limits wear and in turn servicing costs.

UNIQUE STANDARDS

CORE has, for many years, raised and set the benchmark in workmanship: All **CORE** kites have finish and quality standards, such as the unmistakable **CORE Power-seam**, that is unique in the kite industry. Complaints and failure rates are close to nil.



With the “**CORE Intelligent Trim System**“ (CIT), with which the rider can individually adjust both the bar pressure and the turning speed. The turning speed is adjust-

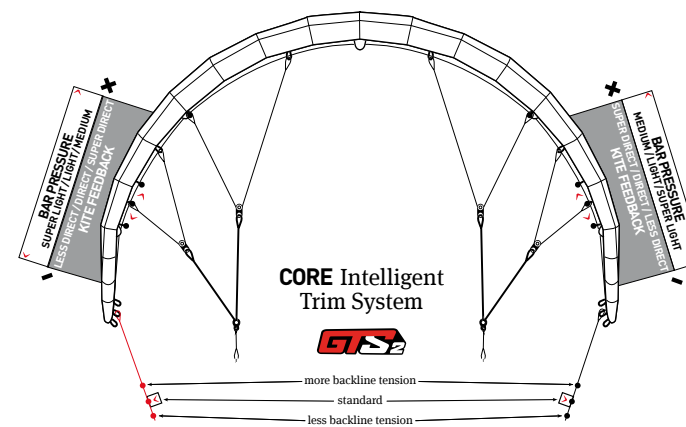
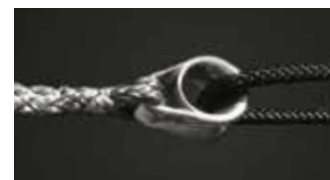


table from easy handling to super agile. The bar pressure and feedback are easily adjustable from light to strong. On delivery, the Kite is already ideally set-up for 90% of riders.



Improved precision and double the lift with less wear and tear thanks to the **stainless steel bridal guide**.

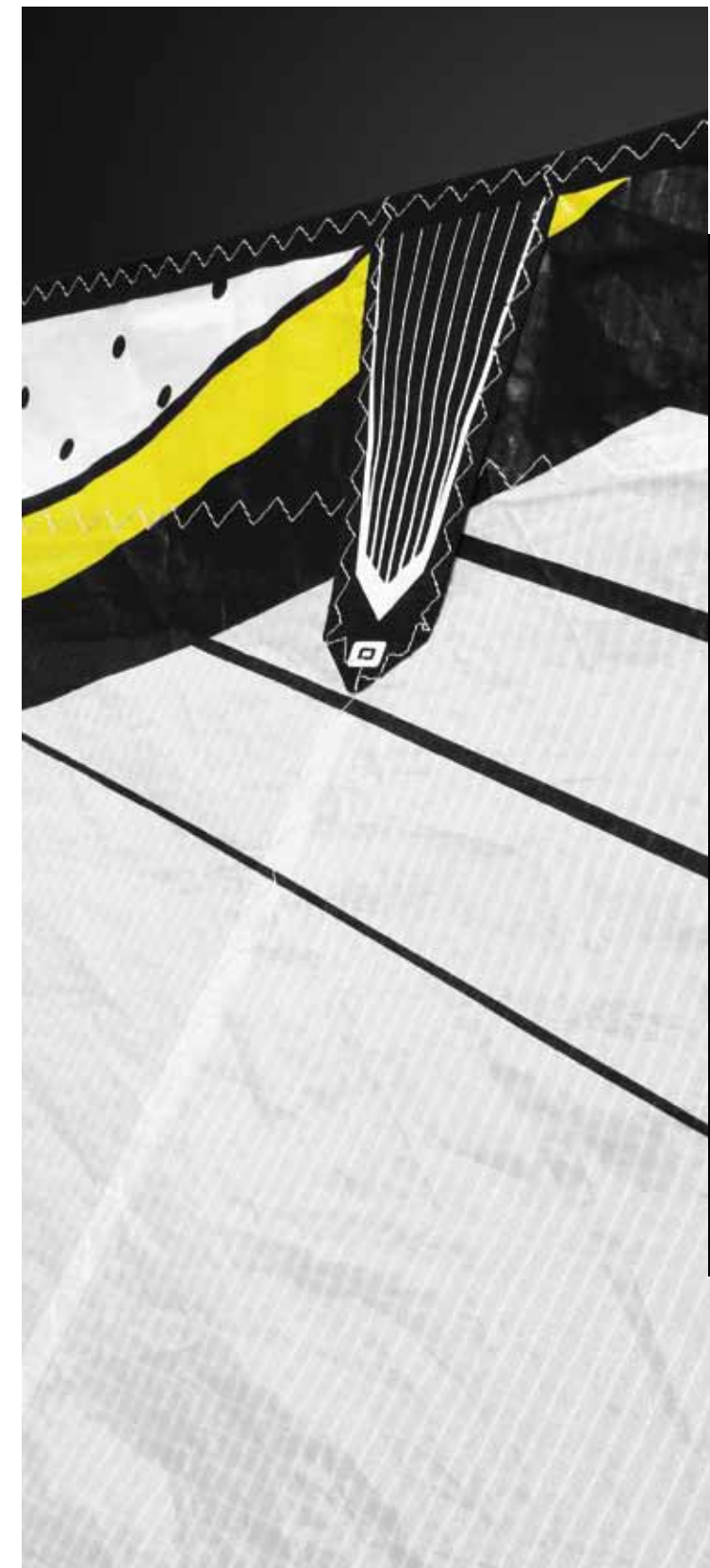
The same applies for all **CORE** kites: Each size was individually developed, and countless test hours were logged, at the most extreme spots in the world, over long periods of time. Rediscover Quality: Performance and Safety, Quality, Longevity and Service are the attributes of the future.



SPEED VALVE

CORE begins with the new, surprisingly simple, „Speed Valve“ Speed-Pump-System. The direct connection of the pump hose to the bayonet Speed-Valve provides more than twice the cross section for maximum air intake and easy pumping. It allows you to be the first on the water. The integrated stick serves to deflate the kite. It keeps the new membrane open during deflation.

The Riot XR2 and GTS2 therefore have only one valve, which serves as both the inlet and outlet.



Surf corekites.com for a short documentary on how a **CORE** kite is made - from the canopy to the final product.



SENSOR 

THE MOST PROGRESSIVE BAR IN THE WORLD! MADE IN GERMANY

THREE REASONS WHY THE NEW CORE SENSOR-BAR WILL REDEFINE YOUR KITEBOARDING:

1 | THE MOST DIRECT BAR FEELING

The unique hollow Unibody construction reduces the weight by 43% whilst at the same time increasing the breaking load. The intelligent mass distribution and reduction of the mass moment of inertia (by 55%) enables a noticeably more direct feeling of the kite. In addition, the leveled bar ends reduce, through improved leverage, the bar steering force.

2 | REVOLUTIONARY SAFETY

The ergonomically designed revolutionary rotor quick-release enables an intuitive safety release with the least amount of effort. In contrast to traditional systems there is no power required against the flow of the water. At **CORE** the entire safety system, quick-release and the new leash, work together harmoniously. With this the **SENSOR-Bar** not only exceeds the highest standards, but also sets new levels in safety.

3 | UNSURPASSED COMFORT

CORE presents the only 100% self unswivelling bar system. The mid-bar grip ability was optimised with a further development of the line guides and a noticeably thinner bar diameter. The low wear adjuster halves the trimming effort required with the new adjuster. The **SENSOR-Bar** is suitable for all kite sizes – one bar for all. The **SENSOR** Pro-Leash and Pro-Loop are available for pro riders.



SUPERIOR TECHNOLOGY: THE BAR

The first hollow bar from one mould. Thanks to the unique Unibody construction, without overlapping connections, the weight of the **SENSOR-Bar** has reduced by 43% whilst at the same time increasing the breaking load. The trick with the improved kite feedback lies in the intelligent mass distribution and reducing the mass moment of inertia (by 55%) which enables a noticeably more direct feeling of the kite.

The leveled bar ends significantly reduce, through improved leverage, the bar steering force. The connecting pin, on the underside of the bar, is made from pure titanium (Ti) which further reduces wear when adjusting the depower lines. The hollow Unibody of the **SENSOR-Bar** is made from a newly developed high performance material, an innovation **Made in Germany**. The **SENSOR-Bar** has an increased breaking load compared to its predecessor.

COMFORTABLE RIDE

The mid-bar grip ability was optimised with a further development of the line guides. The successively ordered depower lines now take up no more than 4mm – ideal for the one-handed mid bar hold. And the best thing is that with the noticeably thinner bar diameter the bar feels as light in the hand as it really is. The new adjuster halves the trimming effort required. And lastly the **SENSOR-Bar** is suitable for all kite sizes.

The new adjuster system is an improvement against all currently available cleat systems. The reason for this: the forces working on the cleat adjuster are halved by adding an additional re-direction over a low-wear adjuster. This results in the system operating with less trimming effort and further allows a more accurate trim setting, even at the upper wind ranges. The 20% lower height of the rotor quick-release body improves access to the adjuster. The depower travel can now be adjusted with a simple adjustment of the trimming cleat.

The easy bar length adjustment, with the line attachments at the bar ends, allows the **SENSOR-Bar** to cover the entire kite range, from 5 to 19m², with one bar.



Ultra-light
Unibody



50% reduced trimming effort
with the new adjuster system



More direct kite feeling by reducing
the mass moment of inertia by 55%



Optimum grip ability
with reduced bar diameter



12% improved leverage
with the leveled bar ends



Perfected line guides
at 4mm for the ideal grip



Only 240g
with a 43% weight reduction



Revolutionary safety
with the 360° ROTOR quick-release



100%
self untwisting



UNIQUE 100% SELF UNSWIVELLING BAR SYSTEM

Tried and tested, optimised and unique. From the beginning it has been the cornerstone for the unsurpassed comfort at **CORE**: the self unswivelling bar system. The twisting and turning of lines after rotation has always been transferred, by **CORE**, to below the bar. Pulling down on the bar automatically orders all the lines.

THE ROTOR QUICK-RELEASE

The ergonomically designed rotor quick-release is absolute innovation. The bi-directional release mechanism enables an intuitive safety release with the least amount of effort. In contrast to traditional systems there is no power required against the flow of the water. At **CORE**

the entire safety system, quick-release and the new leash, work together harmoniously. With this the **SENSOR-Bar** not only more than meets the highest standards, but also sets new levels in safety. The laterally fitting chicken stick avoids the accidental unhooking from the harness hook. With unhooked maneuvers it glides to the side to ensure that it is not in the way when hooking in again.

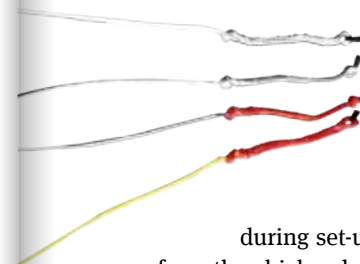


THE SAFETY LEASH



The safety leash release is visible at the front of the harness for a quick and intuitive release. This guarantees an unbeatable level of safety. Only the **CORE** Leash-System guarantees the highest level of safety. The configuration of leash components and the individual components used prevent the safety leash from being jammed against the harness – especially after release of the quick-release. At **CORE** the entire safety system, quick-release and the new leash, work together harmoniously.

LINES MADE IN GERMANY



All the **SENSOR-Bar** lines come from the German manufacturer LIROS to ensure a high standard of quality. The back lines of the **CORE SENSOR-Bar** have a breaking load of 368kg at a diameter of only 1.8mm and are very user friendly when laying them out during set-up. After assembly, the entire line length from the chicken loop, over the front lines up to the end of the front flight lines are pre-stretched with 200kg. The **SENSOR-Bar** achieves an additional stiffening of the power lines by splitting the force onto the, depower line integrated, safety line. The spliced line ends are unique. They are no longer sewn in parallel and as a result their rigidity is increased by 20%. A positive side effect of this is that the laying out of the lines is noticeable easier and faster.

PRO FEATURES

CORE has not only made the **SENSOR-Bar** more direct, safer and more comfortable, but has also equipped it with features that will appeal to the Pros. The suicide mode allows the experienced rider to practice unhooked tricks, without the kite completely depowering after releasing the bar. The safety ring, to which the leash is attached, is simply attached to the chicken loop. The safety of the rotor-function is 100% unaffected. The pro can acquire the following additional attachments:

PRO-LEASH

Possibly the only pro leash on the market which cannot be jammed behind the harness.



PRO-LOOP

Longer chickenloop for pros that perform a lot of unhooked moves and want to hook in quickly – the path to the adjuster is however lengthened.



CONTENTS

24m Lines, 52/45 cm, incl. Leash, Barbag & Manual: 449,- Euro*

*recommended retail price



AND ACTION: **SENSOR-BAR**
For more information and videos surfcorekites.com





CORE Boards have been spotted around the world over the last couple of months. The team was given the go ahead, after the last extreme test on Maui, to implement the **all-in-one** concept under the CORE Brand. The Ripper rips every wave. Everywhere.

In choppy waves or glassy reef waves, big and small: the Ripper is at home in all wave riding conditions. It allows for powder-like turns – precise and with a lot of pressure on the rail. For aggressive riding or in beach break surf the Ripper is best with straps and a front grip pad. Strapless, with only wax under your feet, allows for the most surf like feeling. To develop this diversity in a board the Ripper shape was developed by the **CORE** and **CARVED** team riders in both the best waves on the planet as well as the choppy seas of the North and Baltic Seas.

FULLY DEVELOPED SHAPE

With moderate tail rocker and slightly more volume in nose and tail the Ripper planes early and through lulls easily. This mass distribution gives you that balanced ride characteristics you need in turns and jibes. The rails are rounded in the middle and sharpen at the tail for aggressive turns and smooth riding.

ROBUST SANDWICH CONSTRUCTION

The design combines an uncompromising ride experience with robustness. The Ripper is manufactured in a sandwich design to not only withstand high pressure on the water itself but also any rough treatment whilst being transported on a plane. For increased impact strength, the Ripper is encased in a tough, outer layer of PVC. The **CORE** is made of light-weight performance foam which is surrounded by several layers of glass. This provides the Ripper with a uniquely good ride experience.

THE ALL-IN-ONE WAVEBOARD.

ONLY THE BEST ACCESSORIES

We incorporated a high-quality FCS style thruster set-up in the Ripper. This has two advantages: the typical surf feeling and should your fins make some unwanted contact with a reef, spare parts are available in almost every surf shop in the world. The straps are up there with the best of them: "Da Kine" straps give you accurate grip whilst maintaining the free surfing feeling.



MORE THAN 30 YEARS BOARD MANUFACTURING EXPERIENCE

The Ripper is backed by the **CORE** and **CARVED** teams and Bernie Hiss. 10 years of custom board manufacturing experience, from **CARVED**, and over 30 years board manufacturing experience flow into the production of a high-end series board.

SIZES

- 5'8" x 18 1/4"
- 5'10" x 18 3/8"
- 6'0" x 18 1/2"
- 6'2" x 18 5/8"

CONTENTS

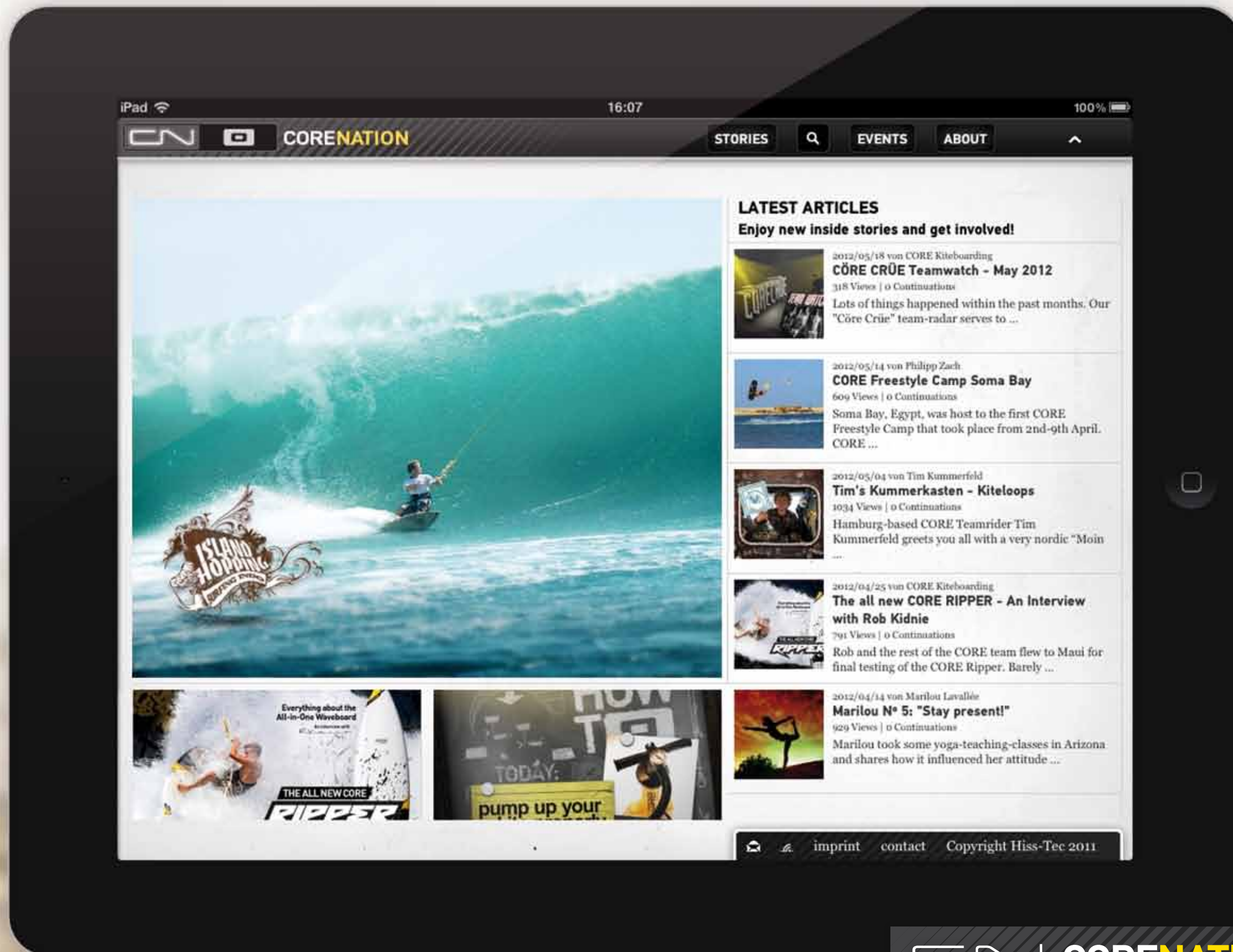
Ripper, incl. Straps, Pads and Fins: 799,- Euro*

*recommended retail price



AND ACTION: THE RIPPER
For information + videos
surf.corekites.com





 **CORENATION**

THE ONLINE PLATFORM FOR ALL CORE RIDERS

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carved



IMPERATOR V

carved.de
special edition
135 x 41,5



handcrafted
by hiss-tec fehmann
in germany
24622012 G.A. 11/135415

carved

130 x 39

133 x 40,5

135 x 41,5

137 x 42,5

139 x 44

Foto: reemedia



CARTAN CARBON

/// -30° \ \ +30°

- higher torsional stiffness and maximum rebound abilities for explosive take-offs
- lighter and more robust by the use of extremely tight fibre layout
- weight starting from 1700 grams

100%

Made in Germany
CARTAN Carbon
Handmade
Unibody

Snowboard
production

0%

THE NEW IMPERATOR 5. TAKES YOU TO NEW HEIGHTS.

CARTAN HIGH-TECH CARBON

The legend. The true jump champion. Maximum rebound abilities for explosive take-offs at highest comfort. Only possible with the new "Cartan" multiaxial carbon fibre. It is exclusively made for CARVED. The stitched multiaxial carbon fibre differs from ordinary carbon fibre in that woven threads keep the fibres at an exact 30 degree angle.

SUPERIOR HIGH PERFORMANCE SHAPE

With Cartan and the new "Ellipse Flex Tips" CARVED is able to add to its legendary ability to perfectly combine two technically disparate elements – flex and stiffness. That gives you explosive pop and a smooth ride in choppy water. Each size of the Emperor 5 SE is slightly longer whilst maintaining the width.

CUSTOM MADE IN GERMANY

The unibody construction is unique: Each CARVED board is handmade on Fehmarn and is delivered without an extra ounce of resin.

BUILT BY THE BEST

Imperator, our best selling model. The right board for every riding skill. CARVED custom made kiteboards – Performance in high end quality.

Experience the Emperor 5 SE
at your dealer!



PERFORMANCE, QUALITÄT, CHARAKTER.



a Hiss-Tec brand | Made in Germany
info@carved.de · surf.carved.de



Performance, Safety, Quality and Service.

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