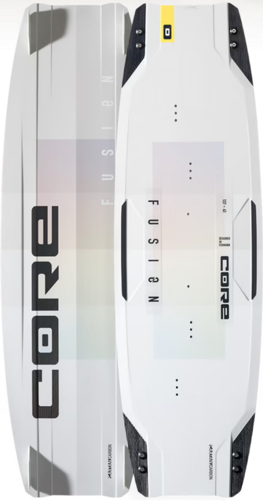
# FUSION 5

PERFORMANCE FREERIDE + | FREESTYLE | BIG AIR



## XR7, MEET YOUR MATCH.

### THE PERFORMANCE FREERIDER

When you have a kite as potent and powerful as the XR7, it's mission-critical to find a twintip that can harness its power and precision. So, we built the Fusion 5 to do just that.

New from the water up, the Fusion 5 features an upgraded hull, wood core, and never-been-done-before rail construction. The new shape and improved torsional stability will have you woohoo-ing like never before. So grab an XR7 and explore your new limits.

### HOW DO WE IMPROVE THE ALREADY IMPRESSIVE FUSION 4?

Well, we started by adding an internal thermoset resin rail which massively improves the connection between the top and bottom Cartan carbon for a true unibody build. We reduced the weight of our Paulownia wood core by switching to lighter laminated Paulownia saving approximately 250g. We added a grab rail for the freestylers. And we improved the channels and outline for the freeriders. There's even more, so read on!

**Fusion 5. Mission-ready for all your big air adventures.**

**Sizes:**
129x38 – 133x39 – 135x40 – 137x41 – 139x41,5 – 141x42 – 144x43 – LW 154x46 – LW 159x47

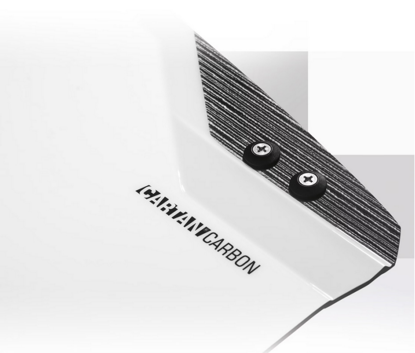
WATCH VIDEO!

CORE
FUSION

## FEATURES

- CARTAN® CARBON
- UNIBODY EDGE
- MULTI-CHANNELS
- LIGHTER 3D WOOD CORE
- KATANA CHANNELS
- BEVELED DECK
- TUCKED UNDER RAILS
- V-SHAPED KEEL
- VEE ROCKER
- G10 CUTBACK FINS (48MM)
- UNION COMFORT PADS & STRAPS
- UNION PRO PADS & STRAPS
- REVO GRAB HANDLE

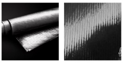
## KEY FEATURE SNAPSHOT



### CARTAN® CARBON

**Exclusive to CORE.**

Our proprietary 30° biaxial carbon fiber layup optimizes torsion and flex. Our made-to-order 30° biaxial carbon fiber has more flex along the length of the board and less flex between the toe and heel. Cartan carbon's unique high filament count also requires less resin which saves weight. Enjoy improved pop, softer landings, and extreme durability with Cartan.



## UNIBODY EDGE NEW!

High-end racing ski sidewall technology finds its way to twintips. An industry first and more expensive foil, carbon, and thermoset resin process massively improve the connection between the top and bottom Cartan carbon for a true unibody build. We replaced the previous internal ABS edge strip that joins the top and bottom carbon sheets with a new 80 layer, laminated, resin-activated strip that is much harder, stiffer, and better bonding. The new edge improves torsional rigidity, stores, and releases more energy than before.

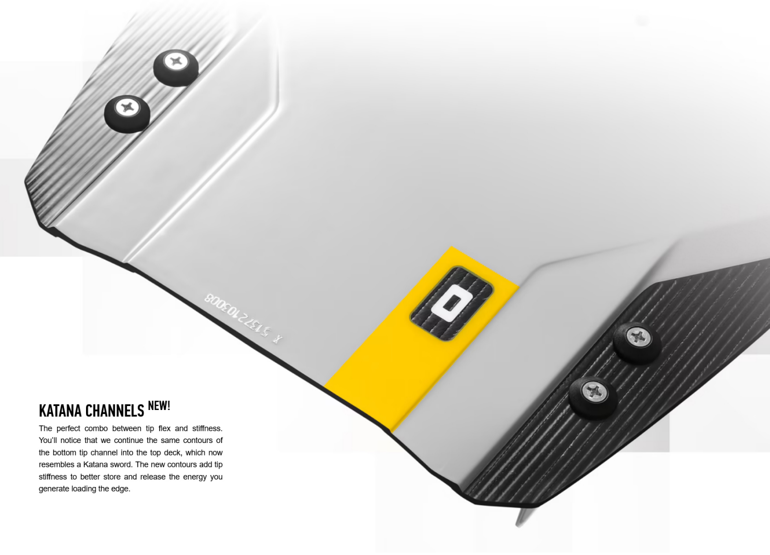
CORE
CARTAN CARBON
FUSION

## MULTI-CHANNELS NEW!

A massive double concave center channel and a smaller outer channel follow the length of the board provide extra depth for the V-Keel and incredible grip. In addition to the center channel, we added Quattro tip channels. Freestylers can load their edges more than ever. And freeriders will enjoy how well the Fusion 5 tracks upwind.

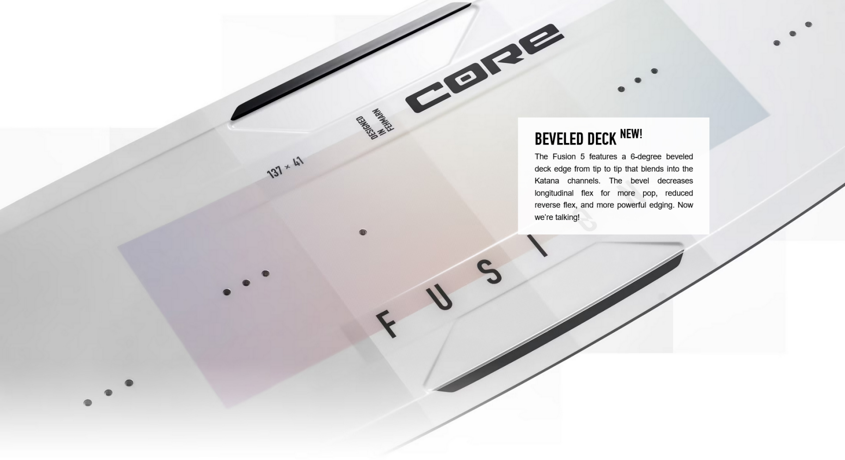
## LIGHTER 3D WOOD CORE NEW!

Powerfully light, marine-grade, laminated wood core. All wood has natural variation in density and volumetric weight. We now select the lowest weight laminations before gluing them together. In doing so, the specially selected, long-grained Paulownia wood is 250g lighter and just as strong as the last generation. It gives our boards dimensional stability, decay resistance, and a lightweight yet distinctively powerful character. The Paulownia extends towards the board edges and is CNC milled both top and bottom.



## KATANA CHANNELS NEW!

The perfect combo between tip flex and stiffness. You'll notice that we continue the same contours of the bottom tip channel into the top deck, which now resembles a Katana sword. The new contours add tip stiffness to better store and release the energy you generate loading the edge.

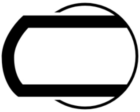


## BEVELED DECK NEW!

The Fusion 5 features a 6-degree beveled deck edge from tip to tip that blends into the Katana channels. The bevel decreases longitudinal flex for more pop, reduced reverse flex, and more powerful edging. Now we're talking!

## TUCKED UNDER RAILS NEW!

The board features a tucked under bottom rail between the straps that transitions to a box edge near the outer inserts. From there, the rail thins out to a sharper edge at the tips. The tucked under rail softens the ride and improves water flow, whereas the sharper tip edges add more bite.



## V-SHAPED KEEL

Inspired by the legendary handling of deep V powerboats in rough waters, we added a deep V-shaped keel along the entire length of the board to penetrate chop and smooth your ride. And who doesn't like its pillow-soft landings?

### VEE ROCKER

The Fusion 5's rocker is more pronounced under your feet and progressively reduces towards the tips. This knowhow borrows from the Imperator - Carved's masterpiece.

### 48MM G10 CUTBACK FINS

A perfect balance between tracking and freestylin' magic. The impact-resistant, G10 fiberglass fins have just the right amount of tracking stability without getting too much in the way of switches.

## ACCESSORIES

### UNION COMFORT

Our basic, no-frills pad and straps set features a new strap design.

The ergonomic, shock-absorbing, footpad will give you the confidence to push your limits. The "Diamond Wedge EVA" memory foam, "toe grabber" footbed, and single Velcro strap will hold you firmly and comfortably in all conditions.

### UNION PRO

Meet our Union Pro pads & straps with an improved, high-vis strap. We like the split strap design for its ridiculous customization options. It gives independent form-fitting adjustability to your forefoot and midfoot. Each half of the split straps is independently micro-adjustable with its own set of velcros. You can adjust the angle of your feet in 11 different ways to lock in your preferred stance and move your pad closer or further away from the board edge. The strap also sports 2cm of pad adjustability fore and aft to accommodate all foot sizes. We know, that's an insane amount of customization. We just want to make sure it fits everyone.

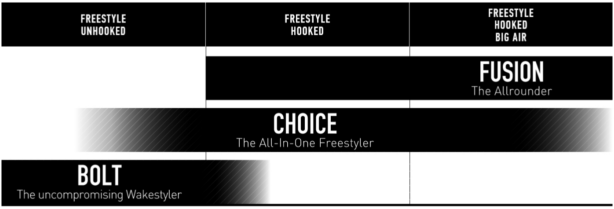
The Union Pro also features subtle changes to materials and design. We improved the footbed densities to prevent foot slippage and increase comfort. The pad ridges encourage feet to slip in and stay put. Are these pads & straps the easiest to adjust and best fitting? We think so.

**Ride super comfortable. Ride Union Pro.**

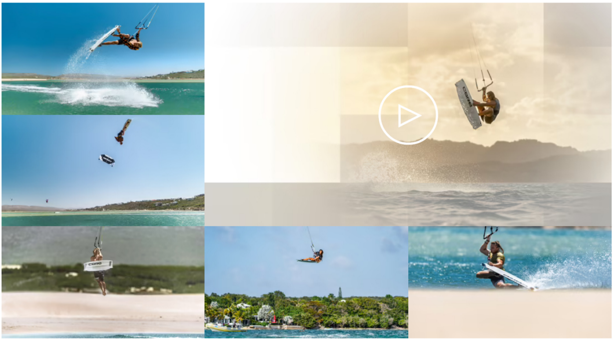
## REVO NEW!

Quick on-the-fly rocker adjustment. Need less rocker for getting upwind faster? Or more rocker for your newest tricks? No problem with REVO, a clever rocker adjuster integrated into our grab handle. A quick turn of the handle activates REVO. Rocker is reduced 15mm, flattening the twintip and reducing its flex. This leads to a significant increase in planing and upwind performance.

## TWINTIP FINDER



## MOMENTS



## STYLEFINDER + SKILL LEVEL

| | FUSION 5 | CHOICE 5 | BOLT 4 |
|---|---|---|---|
| Freeride \| Easy Riding | ●●●●●● | ●●●●●○ | ●●●○○○ |
| Big Air | ●●●●●● | ●●●●●● | ●●●●○○ |
| Freestyle (hooked) | ●●●●●● | ●●●●●● | ●●●●●○ |
| Wakestyle (unhooked) | ●●●●○○ | ●●●●●○ | ●●●●●● |
| Pop | ●●●●●● | ●●●●●● | ●●●●●● |
| Carving | ●●●●●● | ●●●●●● | ●●●●●○ |
| Comfort \| Control | ●●●●●● | ●●●●●● | ●●●●●○ |

## ACCESSORIES

| |
|---|
| Union Comfort Pads & Straps (One Size)** |
| Union Pro Pads & Straps (M/L)** |
| REVO Grab Handle |

**In contrast to the Choice 5 and Bolt 4, the Fusion 5 is strictly designed for straps. You void all warranty claims if you install boot bindings on the Fusion 5 or Fusion 5 LW.

Now available at your CORE retailer.

## DELIVERY

A fantastic Fusion 5, standard grab handle, G10 Cutback Fins (48mm), and V4A fin screws.

› CORE Support
› CORE Store
› Fusion 5 Movie

CORE
FUSION

## PRICES

| | PRICE* |
|---|---|
| Fusion 5 129x38 | 1199 EUR |
| Fusion 5 133x39 | 1199 EUR |
| Fusion 5 135x40 | 1199 EUR |
| Fusion 5 137x41 | 1199 EUR |
| Fusion 5 139x41.5 | 1199 EUR |
| Fusion 5 141x42 | 1199 EUR |
| Fusion 5 144x43 | 1199 EUR |
| Fusion 5 154x46 | 1199 EUR |
| Fusion 5 159x47 | 1199 EUR |
| Union Comfort 2 Boardset Pads & Straps | 179 EUR |
| Union Pro 4 Boardset Pads & Straps Large | 229 EUR |
| Union Pro 4 Boardset Pads & Straps Medium | 229 EUR |
| Grabhandle REVO | 119 EUR |

* suggested retail price. Pricing may vary.

SHARE | TWEET | SHARE | PIN IT | MAIL

## PERFECT MATCH

### XR8

High Performance Freeride + | Big Air | Freestyle | Wave

### FUSION 5 LW

Performance Freeride + | Freestyle | Big Air

### NEXUS 3

Wave + | Freestyle | Freeride

### SENSOR 3S

Perfection through Simplicity

## MORE ABOUT CORE

| | | |
|---|---|---|
| 6 month **extended warranty** with product registration. Click here for your chance to win! | **6 year**<br>replacement parts availability | **Global**<br>support |

› KITE › BOARDS › TWINTIPS › FUSION 5

WING
XC
Roamer
Spectrum

KITES
XR8
Nexus 3
GTS6
XLITE 2
Section 4
Impact 2
Xperience
LIGHTWIND SERIES
SPECIALIZED SERIES

CONTROL BARS
Sensor 3S
Sensor 3S Pro

BOARDS
TWINTIPS
Fusion 5
Choice 5
Bolt 4
SURFBOARDS
Ripper 4
720
Green Room

FOIL
XLITE 2
SLC
PROTECTIVE GEAR
ACCESSORIES
Kite & Bar
Twintips & Surfboards
Link Harness
Bags & Covers

TRY & BUY
CORE Store Locator
CORE Store
Demo Tour
ABOUT
Newsroom
Athletes
Behind Barrels
Contact
SUPPORT
CORE Care / Register
Manuals
Support Videos
FAQ

JOIN OUR NEWSLETTER! Enter your email SIGN UP

@COREKITES

CORE Kiteboarding GmbH | Fehmarn, Germany
Privacy Policy Legal Notice General Terms and Conditions

MEMBER OF KJK SPORTS GROUP
GLOBAL KITESPORTS ASSOCIATION