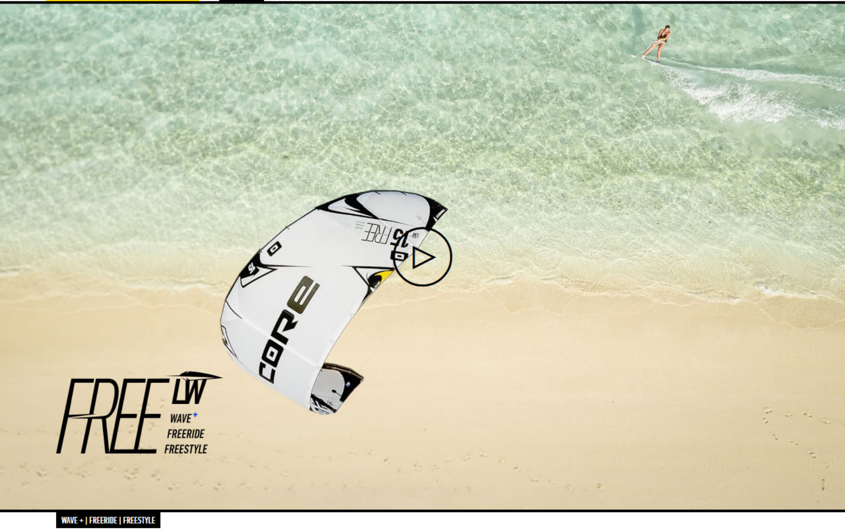


WAVE + | FREERIDE | FREESTYLE

FREE LW

SURF. PLAY. SHRED. AND PLANE IN SEVEN KNOTS.

Not everyday is ideal. Like when your favorite weather app teases you with yellow as you pack your gear and jump in the car. Just as you pull into the beach, the forecast is downgraded. But you remembered to pack the new CORE Free LW in the trunk. And in ten minutes, you are on the water doing what you love with a wickedly silly grin and a few fist pumps.

This 3 strut, bow inspired, lightwind all-rounder lets you be you. In waves, on the slick, or in between. Rest assured, the Free LW will make a lot of new friends this season with its stump pulling, work inhibiting, awesomeness. Strapless riders will appreciate the insane drift and instant relaunch. Air-stylers and freeriders will drool over the incredible range and lift. Free LW. Don't leave home without one.

FEATURES

- 3 STRUT LIGHT FRAME
- DELTA BOW SHAPE
- CORETEX® LIGHT
- INSTANT AUTO RELAUNCH
- EXOTEX® SLIM STRUTS
- INTELLIGENT ARC
- SPEED VALVE 2
- SENSOR BAR READY
- ULTRA LIGHT WINGTIPS
- SHORT BRIDLE SYSTEM
- CIT
- SPEED PROFILE
- ExoTex® ULTRA RIGID DACRON
- SPEED PUMP SYSTEM

KEY FEATURE SNAPSHOT

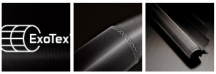
3 STRUT LIGHT FRAME

Less is more. The Free LW inherits the GTS's 3 Strut Light Frame concept which promotes more twist than a similar kite with five struts. More twist initiates faster turns and bigger grins. In addition, the reduced kite weight improves slack line drifting.

FREE 15 LW
CORE

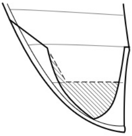
EXOTEX® SLIM STRUTS

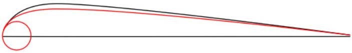
Slim is good. The LW versions sport thinner struts than their smaller siblings. Thinner struts are more flexible which delivers better reflexivity and, therefore, quicker turn ins. Slim struts save weight. And finally, thinner struts improve aerodynamics thereby allowing the kite to point higher.



ULTRA LIGHT WINGTIPS

The new Exotex Dacron gave our engineers the freedom to redesign the wingtips with less material without compromising durability. Less material equals less swing weight. Less swing weight means faster turns.





SPEED PROFILE

The Free LW edition incorporates a flatter wing profile to reduce wind resistance and unwanted lateral pressure. A more efficient and aerodynamic kite profile can generate more apparent wind and thereby create more lift and power. Fly faster. And fly earlier with the LW edition.

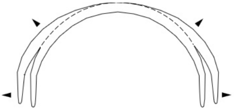
DELTA BOW SHAPE

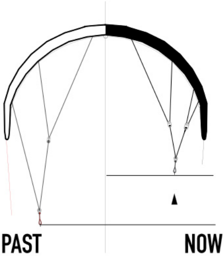
The best of both worlds. The Free LW is recognized by the classic concave trailing edge of a bow; and the swept back wings with smaller tips of a delta shape. This magic combination maximizes depower and control for early planing; upwind performance and, of course, nice hangtime. The shape also contributes to CORE's signature precision, bar feel, relaunch-ability, and turn characteristics.

CORE
FREE 15

INTELLIGENT ARC

Intelligent Arc is a bridle configuration perfected on the XR series that modifies the airfoil on demand in a linear and direct way. Like a bird that spreads its wings to generate more lift, the Free LW increases its wingspan with a pull on the bar. Likewise, sheet out and the kite folds in its wings and depowers. Intelligent Arc. For precise, controllable, power and depower on demand.





ULTRASHORT BRIDLE SYSTEM

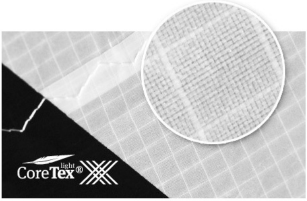
Say goodbye to bridle induced bowties with our shortest LW bridle system ever. The new configuration improves feedback so you can better sense your kite position. For precise, tight but not overpowering, pivoty turns. In the larger kite sizes, this reflexivity increases even more so. Say hello to the un-bowtie-able Free LW.

EXOTEX® ULTRA RIGID DACRON

Made in Germany. And exceptionally durable. ExoTex's new asymmetrical Dacron weave and emulsion (protective coating) process is specifically developed for our exoskeleton frames to prevent bulging, ripping and UV degradation. The no stretch fabric also improves airflow by permitting reduced leading edge and strut diameters. Despite reducing strut diameters, our new ExoTex fabric upgrades frame stiffness, flight stability and rider feedback.

CORETEX® LIGHT

Exclusive to CORE. Just a little lighter. Our, industry leading, ripstop canopy fabric is just as durable as the original CoreTex yet sets new benchmarks in breaking strength, tear resistance, longevity and UV protection. Feel the tight, crisp signature only a CoreTex Light kite can deliver.



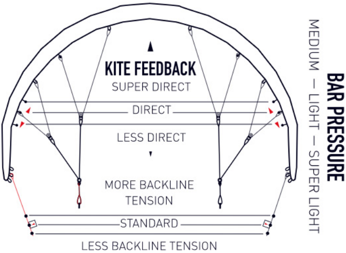
INFLATE TO 8psi
SPEEDVALVE
ExoTex®
CORE

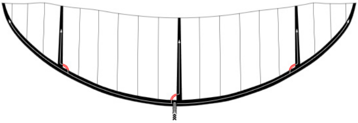
SPEED VALVE 2

No special hose adapter to misplace here! The reinforced Speed Valve 2 connects directly to any standard 20mm OD twist lock pump hose. The Speed Valve 2 maximizes airflow, minimizes inflation times and noticeably reduces pump pressure. This inflation/deflation system is so good you may even leave your electric pump at home.

CORE INTELLIGENT TRIM SYSTEM (CIT)

Kite speed and bar pressure is a matter of choice. Your choice. With fully adjustable back line tension (aka trim), bar pressure and kite turning speed, our quick adjusting trim system gives you the freedom to ride any way you like. But don't worry, the kite comes out of the bag ready to fly so you can play with the adjustments later.





SPEED PUMP SYSTEM

First one on the water wins! We installed big strut distribution hoses and designed more aerodynamic strut valves to make air flow faster into the struts. We did this all for you because we know how much you enjoy inflating your kite.

INSTANT AUTO RELAUNCH

Dropping this kite won't raise your pulse. Just give the bar a little tug when the Free LW hits the water and watch it drift into a perfect relaunch position where it's ready to safely pop back into the air. Wave riders will appreciate how easily the kite releases from the water when time is of the essence. So go ahead and try that strapless 360, you know your Free LW has your back.

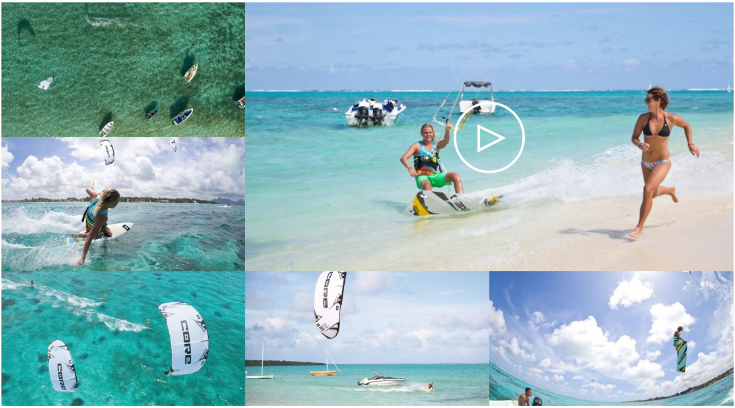
SENSOR BAR READY

The Free LW is fully compatible with the Sensor 2 and Sensor 2S bar system which features precise kite control and our unparalleled Supported Single Frontline Safety (SSF) system. The super clean design has no bobbles to interfere with your style and the ingenious no sag flag/safety line is more aerodynamic (and looks better!).

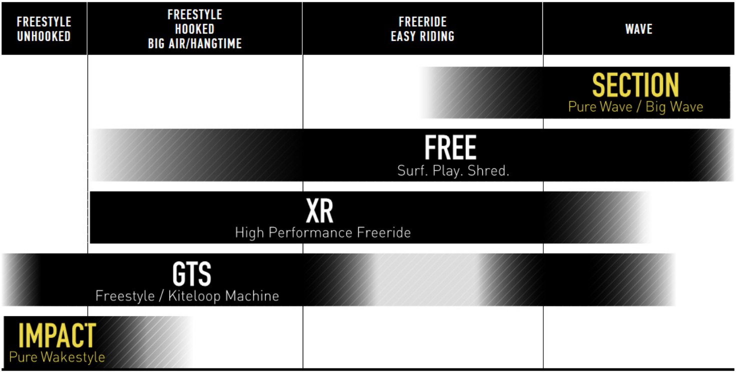
MORE SENSOR BAR SYSTEM AWESOMENESS!

SENSOR 2 SENSOR 2 S SENSOR 2 S PRO

MOMENTS

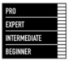
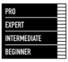
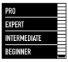
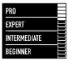
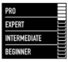


KITE FINDER



STYLEFINDER + SKILL LEVEL

	FREE	XR5	GTS4	SECTION 2	IMPACT 2

Freeride | Easy Riding	●●●●●●	●●●●●●	●●●●●○	●●●●○○	●●○○○○
Freestyle (hooked)	●●●●●●	●●●●●●	●●●●●○	●●●●○○	●●●●○○
Big Air	●●●●●○	●●●●●●	●●●●●●	●●●●○○	●●●●●○
Hangtime	●●●●●○	●●●●●●	●●●●●○	●●●○○○	●●●○○○
Power Development	soft	explosive	explosive	soft	explosive
Wave | Drift	●●●●●○	●●●●○○	●●●●●○	●●●●●●	●●○○○○
Kiteloops	●●●●○○	●●●●○○	●●●●●●	●●●●○○	●●●●●○
Wakestyle | Pop | Slack	●●●○○○	●●●○○○	●●●●●●	●●●○○○	●●●●●●
Bar Feedback	variable	variable	variable	variable	variable
Water Relaunch	●●●●●●	●●●●●●	●●●●●●	●●●●●●	●●●●○○
Race	●●●●●○	●●●●●●	●●●●●○	●●●●○○	●●●○○○
Foil	●●●●●○	●●●●●○	●●●●●○	●●●●●●	●●○○○○
	 PRO EXPERT INTERMEDIATE BEGINNER	 PRO EXPERT INTERMEDIATE BEGINNER	 PRO EXPERT INTERMEDIATE BEGINNER	 PRO EXPERT INTERMEDIATE BEGINNER	 PRO EXPERT INTERMEDIATE BEGINNER

RANGE/PRICES

	BFT	KTS	PRICE*
Free LW 15.0	3-5	8-20	1699 EUR
Free LW 17.0	2,5-5	7-19	1799 EUR
Sensor 2	all	all	459 EUR
Sensor 2S / 2S+	all	all	499 / 529 EUR
Sensor 2S Pro	all	all	649 EUR

* suggested retail price. Pricing may vary.

COMPATIBILITY

The Free LW is fully compatible with the Sensor 2 and Sensor 2S bar system: Sensor 2, Sensor 2+, Sensor Pro, Sensor 2S/2S+ and Sensor 2S Pro.

6 YEARS PARTS GUARANTEE

FREE LW
WAVE
FREESTYLE
FREERIDE
CORE

CORE kites are built to last. Our legendary durability is backed by a 6 year parts availability guarantee. We will stock all Free LW replacement parts for a minimum of six years from date of purchase.

DELIVERY INCLUDES

Kite comes with 3m line extensions, high performance kite bag, pro repair kit and manual

Now available at your local local retailer.

- Free Support
- CORE Store
- Free Movie

SHARE TWEET SHARE +1 PIN IT MAIL

RELATED PRODUCTS

FREE The Dreamcatcher

Wave + | Freeride | Freestyle

XR5 LW Stellar. Lightwind. Performance.

High Performance Freeride + | Freestyle

GTS4 LW Early Freestylin' Ninja

Freestyle + | Wave | Freeride

SENSOR 2S/2S+

Unibody 4-Line Bar with S-System

MORE ABOUT CORE

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

#COREKITES

KITES: XR5 · XR5 LW · Free · Free LW · GTS4 · GTS4 LW · Section 2 · Section 2 LW · Impact 2 · Pump 2.0
CONTROL BARS: Sensor 2 · Sensor 2S · Sensor 2S+ · Sensor 2S Pro
TWINTIPS: Fusion 3 · Fusion 3 LW · Choice 2 · Bolt 2 **SURFBOARDS:** Ripper 3 · 720 · Green Room
SUPPORT: CORE CARE · Register · Product Guide · Manuals · Videos · FAQ · Newsletter **TRY&BUY:** CORE Store Locator · CORE Store
ABOUT: #xr5challenge · CORE Nation · International Pro Team · Blog · Contact · Terms & Conditions · Legal Information · Imprint

CORE Kiteboarding / Hiss-Tec GmbH / Am Steinkamp 28 / 23769 Burg / Fehmarn, Germany