UNIVERSAL HIGH LEVEL FOIL KITE

håkon mæland



INSPIRED BY NATURE // DRIVEN BY THE ELEMENTS

f V 🗟 🌐 OZONEKITES



BORN FROM THE CHRONO LEGACY AND PACKED FULL OF THE LATEST TECHNOLOGY, THIS ALL-NEW DESIGN TAKES IT TO THE NEXT LEVEL. THE CHRONO V3 IS BY FAR THE MOST UNIVERSAL HIGH LEVEL FOIL KITE, YOU CAN EXPECT OUTSTANDING PERFORMANCE ACROSS THE BOARD.

Our design brief was to enhance every aspect of the V2. To do this we had to take the design to the next level incorporating features and understanding from the highest performance race kite on the planet, the R1 V2. It was a lofty goal but we believe we have made it happen.

It all starts with a totally new plan form, slightly more compact and with wider tips. Less obvious but perhaps the biggest upgrade are the internal diagonal ribs which help to keep the upper surface clean while creating a more solid internal structure. We have included internal straps to link the tension from the diagonals to the lines in order to create a uniform tension across the span. The upper and lower surface tension has been manipulated to reduce its effect on the internal structure resulting in a cohesive, stiffer wing in flight.

We've radically improved the overall flying sensation, making the V3 more responsive and reactive giving the rider a more direct feel and confidence. We've focused on creating a progressive feeling in the bar throughout the depower throw range, keeping consistent control in light or high winds. The handling has an impeccably smooth turning motion and the kite has nice drive following through the turn, which means the V3 can easily be looped.

The kite is more reactive due to being a stiffer wing, which means it's incredibly efficient even in the lightest

breeze. With the Chrono V3 upwind riding has become a "no brainer" and this kite will get you out in winds you previously thought were unkiteable. Stability is essential no matter what conditions you're out in, we've made sure the V3 holds its ground and delivers the utmost rock-solid stability.

The Chrono V3's multi-purpose design means it is perfect for high performance Twin Tip freeriding launching yourself into big floaty airs or out and out power and speed riding. Hydrofoil riders will instantly notice the improved stability and tacking/gybing potential of the V3, it will lift you for longer making maneuvers smoother and more intuitive.

Snow kiters will notice a significant performance boost of the V3 over its predecessor, ensuring riders have power to carve up the snow and sky in even the lightest breeze. The responsive handling has expanded the realm of possibility for landboarders, giving more control for engaged freestyle maneuvers. The incredible stability of the Chrono V3 gives riders the assurance they need to go for new tricks without hesitation.

The Chrono V3 is designed to deliver, for the competent kiter aspiring to ride an enhanced performance kite, which is powerful yet at the same time forgiving and not demanding. Get ready to experience heightened sensations that will give you the confidence to take your riding skills to a whole new level!



COLOURS



PACKAGE OPTIONS

The Chrono V3 is available in three package options: • KITE ONLY with repair kit

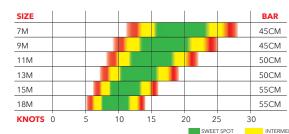
- COMPLETE FREERIDE Foil Contact-Water Control System, backpack, repair kit
- COMPLETE RACE Foil Race Control System, backpack, repair kit

The optional Closed Cell Kompressor bag is specially designed for our high performance foil kites.

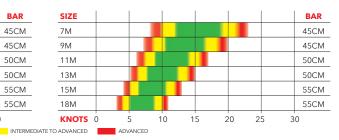
RANGE OF USE

	0	5	10
BEGINNER	•••		
INTERMEDIATE	•••		
ADVANCED	•••		
FREERIDE	•••		
FREESTYLE	•••		
RACE	•••		
LIGHTWIND			

WIND RANGE & BAR SIZE WATER

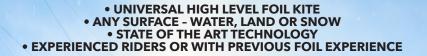


WIND RANGE & BAR SIZE LAND



WIND RANGE IS INDICATIVE ONLY BASED ON AN AVERAGE RIDER WEIGHT OF 80KG. ACTUAL RANGE WILL VARY BASED ON RIDER SKILL LEVEL AND TYPE OF BOARD/SKIS USED.







IMPORTANT NOTES

- The kite is water re-launchable, but we recommend that you keep it flying and out of the water if possible! A drainage system on the wing tip allows any water that may have entered the kite to drain out. Do not use the kite in waves.
- Always use a Brake Handle when flying a foil kite. This is the handle/ line spanned between the back leader lines on your control system. This easy to grab handle makes inflation, self-landing and reverse launch easier.
- This kite features a simple yet effective front line flag out release. After releasing the flag out check the speed system, bridle lines and flying lines for twists before restart.
- Speed System and Bridle lines should be regularly checked and maintained in the correct trim or the kite will not perform as designed. If they are worn or not to factory specification (+ or - 15mm) they must be replaced. How To videos and a Bridle Check PDF with all measurements can be found at www.ozonekites.com

CHRONO V3 FEATURES



EXCEPTIONAL OZONE FACTORY CONSTRUCTION

World-class construction in our own factory, using the highest quality materials and hand checked Quality Control at every step. The Ozone factory also manufactures our Paragliding and Speed Wing range; the same Quality Control processes are used across all products.



DESIGNED WITH OZ-CAD

The FUTURE is NOW - All Ozone kites are designed and developed using our own highly advanced custom built CAD software. Our designers are able to work with parameters specifically formulated to calculate unique aspects required in technical Inflatable and Foil kites. Part of our design team is dedicated to the upgrade of the CAD code and addition of new modules and features to the program as the development of our kites continues.



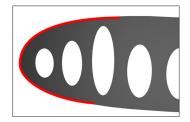
HIGH PERFORMANCE MATERIALS

High-tenacity sailcloth with extremely low porosity values and an overall lightweight.



PERFORMANCE DOUBLE SURFACE

The Chrono V3 has a lightweight double surface design that is mid-high aspect ratio and combines 38 to 44 cells depending on the size selection. The high number of cells means the ribs are positioned closer together, producing an ultra smooth surface. This corresponds to reduced drag and a clean profile, resulting in superior flight efficiency.



L.E PROFILE REINFORCEMENTS

The Leading Edge is reinforced with flexible lightweight plastic battens to maintain the shape of the profile during angle of attack changes and turbulent airflow. This drastically improves overall performance as the foil remains true to the designed shape.



INTERNAL DIAGONALS AND STRAPS

Internal span-wise straps work in unison with optimized diagonal ribs, distributing load from the bridles evenly and effectively. This increases the internal structural balance, while allowing the top and bottom surfaces to maintain the designed profile without being distorted from indirect tension or loads.



OPTIMIZED LEADING EDGE AIR INTAKES

Precisely positioned intake valves along the Leading Edge lead to a stability increase at all angles of attack. The inflation is easy and safe as the kite rapidly inflates.



SHEATHED DYNEEMA BRIDLE LINES

High quality, low stretch sheathed Dyneema bridle lines for maximum strength and performance. This is the same bridle line we have used on our Snowkite range for the past 10 years.



DOUBLE PULLEY SPEED SYSTEM

Using high spec low friction Ronstan Orbit pulleys to reduce wear and rider fatigue while improve feeling and performance of the kite.



WATER DRAINAGE CHANNELS

An internal channel is shaped into the end of each cell along the trailing edge. This allows loose sand or water to run between the cells and out of the tips during flight. The Velcro sealed cells at the tips can be opened for cleaning the kite. Always clean your kite by emptying any water, sand or dirt as this will prolong the life of the kite and help it fly as designed.





FOIL CONTACT WATER CONTROL SYSTEM FOIL RACE CONTROL SYSTEM



THE FOIL CONTACT-WATER CONTROL SYSTEM **OFFERS THE LATEST IN RELEASE FEATURES, A CLEAN CONTROL BAR DESIGN AND A SIMPLE EASY-TO-USE** TRIMMING SYSTEM FOR CLOSED-CELL FOIL KITES.

The Brake Handle makes inflation, self-landing and reverse launch easier. Always use the Brake Handle when flying a foil kite. The Brake Handle is removable to use the control system with an inflatable kite.

THE ULTIMATE KITE RACING CONTROL SYSTEM. **CUSTOM DESIGNED IN COLLABORATION** WITH OUR ELITE RACE TEAM INCLUDING THE WORLDS TOP KITE RACERS.

Utilising top of the line components and materials the Foil Race Control System is smooth and reliable on the course. Incorporating a double pulley system offers minute trimming on the go with less force required. The long depower line allows the rider to easily hike out maintaining maximum power against the foil/fins. 300kg front and 200kg back lines reduce drag for faster speeds on the course.

The Brake Handle makes inflation, self-landing and reverse launch easier. Always use the Brake Handle when flying a foil kite. The Brake Handle is removable to use the control system with an inflatable kite.



