



**CHRONO**<sup>v3</sup>

**EXP**

EXPERT AND EXPEDITIONS





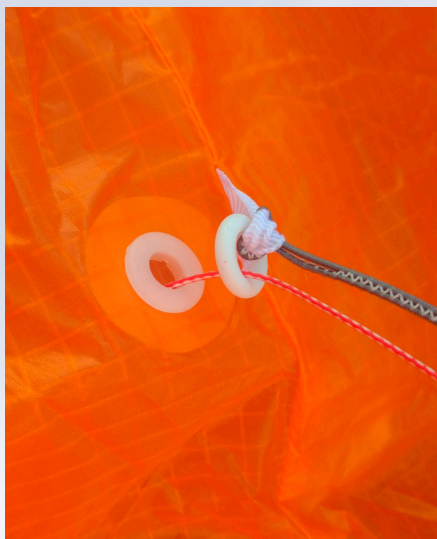


## IMPORTANT NOTES:

- The Chrono V3 EXP materials have been used extensively on our Ultra Light Kites and Paragliders for the past six years. The kite must be carefully looked after, it needs an experienced rider who knows how to keep the kite up in the air and how to handle it gently on the ground.
- 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.
- The Chrono V3 EXP can be used with any Ozone Contact Snow Control System that features a 5th line. It should not be used with a 4-Line Control System setup (as it would not benefit of the Internal Re-Ride Release System).
- The Chrono V3 EXP comes kite only, we suggest adding our Snowkite Compressor Bag as a lightweight and small packing volume option.
- The Chrono V3 EXP is made to order. Get in touch with your local shop or distributor well ahead to ensure you receive your kites in time. Production time can vary between 3-6 weeks. The standard production colour is Orange, custom colours are available for a small surcharge in Blue, Yellow, White, Black.
- 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](http://www.ozonekites.com)

- **ULTIMATE HIGH LEVEL OPEN CELL FOIL KITE**
- **INDUSTRY LEADING INTERNAL RE-RIDE RELEASE SYSTEM**
- **DESIGNED FOR EXPERT AND EXPEDITION RIDERS**
- **ULTRA LIGHT MATERIALS**

## REVOLUTIONARY INTERNAL RE-RIDE RELEASE SYSTEM



Our unique Internal Re-Ride Release System is the market leading Snowkite release and landing system. It has made mountain climbing and packing so much more enjoyable, safe, easy and quick for the user. When activated the kite depowers instantly without tangling, and will sit on the ground ready to re-launch when you're ready again.

Another advantage of our Internal Re-Ride Release System is the land and secure option. To land the kite simply pull the 5th line until you reach the Secure Loop which can be found approx 2m up from the control bar. The kite will stall and fall to the ground without any pull. Use the Secure Loop in the 5th line to keep the kite on the ground - it can be hooked onto the kite leash clip, or slipped over the bar end. This makes landing and packing your kite safe and easy even in high winds. The Brake Handle spanned between the back leader lines on the control system makes reverse launch and light wind landing easy.



# SNOW EXP V4 CONTROL SYSTEM

**We designed a new lightweight control system specifically for the Chrono V3 EXP - it is a must-have addition.**

Based on the Contact Snow V4 control system featuring our latest innovation the Click-in-loop, combined with a double low friction ring trim system similar to our Race V4 control system. Trimming the kite as you ride is made easy and comfortable and the 6mm trim line is easy to grip even when wearing polar gloves.

**The Snow EXP V4 Control System can be set up in two modes:**

- 5-line Mode: Ozone Snowkites using the Internal Re-Ride Release System
- 4-line Mode: Ozone 4-Line kites using the Front Line Flag Out Release

The Snow EXP Line sets are made from the highest quality Dyneema available, using the same 500kg front and 300kg back lines as our standard Snowkite and Kitesurf line sets. To keep them light, tidy and hassle-free we have removed the stopper ball from the 5th line. Available in 25m, 40m, and 50m lengths.

## INNOVATIVE CLICK-IN LOOP

## TWO RELEASE MODES

## THREE LOOP SIZE OPTIONS (SHIPS STANDARD WITH A SMALL SIZE LOOP)

## SPINNING HEAD WITH ANTI-TWIST FLAG OUT LINE

## DOUBLE LOW FRICTION RING TRIM SYSTEM

## EASY FLYING LINE SORTING

## FOIL BRAKE HANDLE

## STAINLESS STEEL LEADER LINE PIN

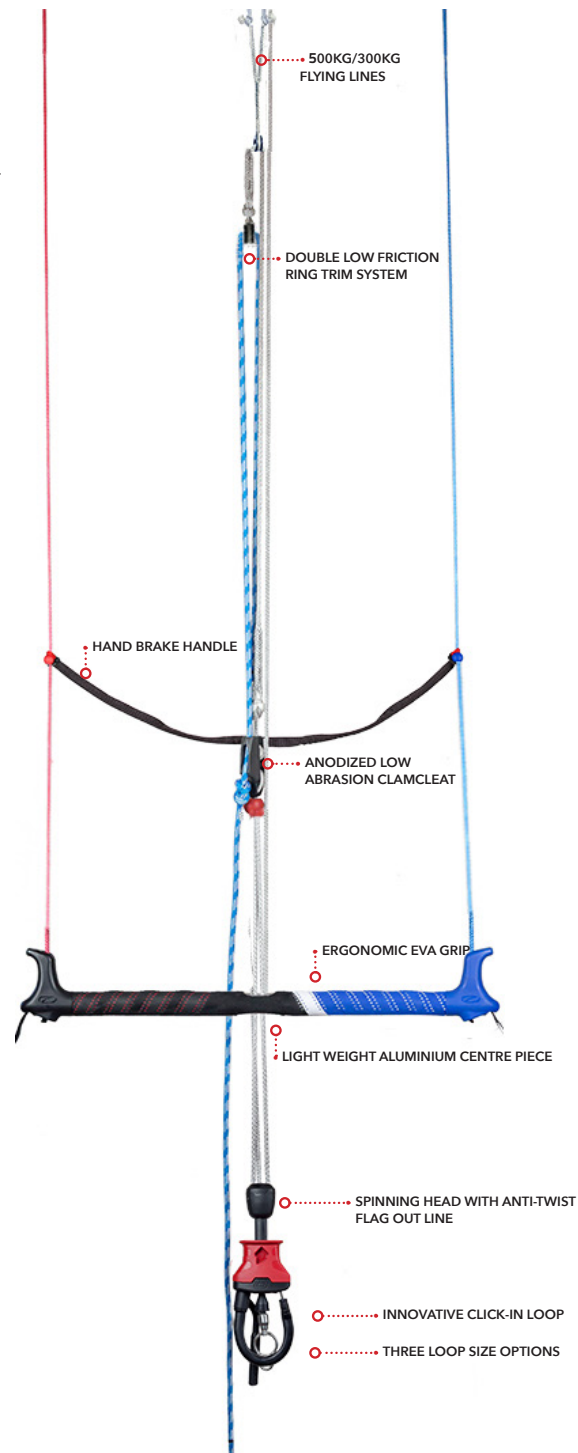
## LIGHT WEIGHT ALUMINIUM CENTRE PIECE

## ERGONOMIC EVA GRIP

## CLAMCLEAT TRIMMER

## BACK LINE TRIM OPTION

## 500KG/300KG FLYING LINES



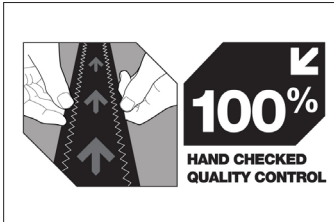
## CLICK-IN LOOP



## ONE-STEP CLICK-IN RELOAD

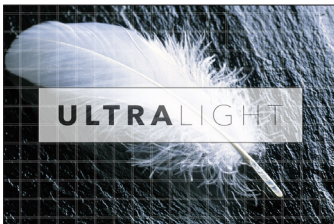


# CHRONO V3 EXP FEATURES



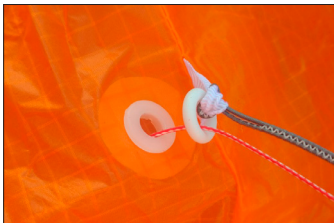
## EXCEPTIONAL OZONE FACTORY CONSTRUCTION

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.



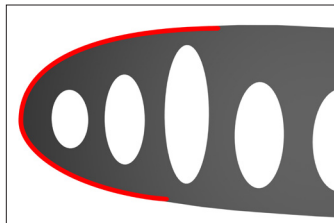
## HIGH PERFORMANCE ULTRA LIGHT MATERIALS

High quality Ultra Light material reduces weight and packing volume to a minimum. The weight saving also drastically improves flying characteristics - the kite will launch in lighter winds, turn quicker and stay in the air longer in gusty conditions. As it is about 25% lighter than our standard kites it is also less resistant to harsh abuse. It needs an experienced pilot who knows how to keep the kite up in the air and how to handle it gently on the ground.



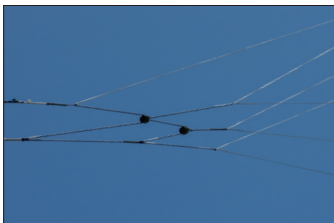
## INTERNAL RE-RIDE RELEASE SYSTEM

Our unique Internal Re-Ride Release System is the market leading Snowkite release and landing system. It has made mountain climbing and packing so much more enjoyable, safe, easy and quick for the user. When activated the kite de-powers instantly without tangling, and will sit on the ground ready to re-launch when you're ready again.



## 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.



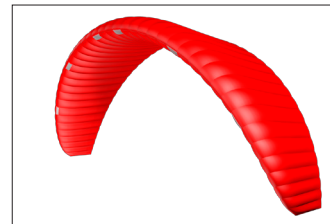
## DOUBLE PULLEY SPEED SYSTEM

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



## 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.



## 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.



## 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 that helps control the high aspect ratio, while allowing the top and bottom surfaces to maintain the designed profile without being distorted from indirect tension or loads.



## 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.



## DIRT-OUT WING TIPS

The Velcro sealed cells at the tips can be opened for cleaning the kite. Always clean your kite by emptying any snow or debris as this will prolong the life of the kite and help it fly as designed.