

# ULTRALIGHT SUBZERO<sup>V1</sup>

## DEDICATED SNOWKITE PERFORMANCE

THIS IS THE SAME DESIGN AS THE SUBZERO V1 PRODUCED WITH HIGH QUALITY LIGHTWEIGHT MATERIALS AND WITH OUT THE BLOW-OUT VALVES TO REDUCE WEIGHT AND PACKING VOLUME TO A MINIMUM - IDEAL FOR TRAVELLING AND EXPEDITIONS. THE ULTRALIGHT VERSION IS 25% LIGHTER AND PACKS DOWN TO AROUND HALF THE SIZE!

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# ULTRALIGHT SUBZERO<sub>V1</sub>

**THE ULTRALIGHT OFFERS TRUE PERFORMANCE INCREASES AND ENHANCED FLYING CHARACTERISTICS. IT INFLATES QUICKER, LAUNCHES IN LIGHTER WINDS, FLIES FASTER, STAYS IN THE AIR LONGER IN GUSTY CONDITIONS, AND IS MORE REACTIVE EVEN IN THE LIGHTEST BREEZE.**

It is the kite of choice for those who want to explore - it might be mountains you have to skin up before kiting the ridges, or a vast wilderness you are attempting to cross, so you want as little weight as possible for those days you have to walk.

The technical backpack is the same design as the standard version using lighter materials. To reduce weight and packing volume even further we use

unsheathed spliced and stitched Edelrid bridle line - this line is not just lighter and thinner, it also reduces parasitic drag resulting in faster flying and tighter turns.

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. The UltraLight kites will be produced on request only, please contact your local dealer/distributor and order early to plan for production and delivery time.

The Subzero V1 UltraLight is available as a Kite Only option or Kite Complete with the Contact-Snow Control System and lightweight Technical Mountain Backpack. We recommend adding the Snowkite Kompressor Bag to either option to keep your kite packed and secured as small as possible.

- HIGHEST QUALITY LIGHT WEIGHT MATERIALS
- DEDICATED SNOWKITE PERFORMANCE
- FREERIDE AND BACKCOUNTRY MACHINE
- LATEST FOIL KITE AND PARAGLIDER DESIGN TECHNOLOGY
- INDUSTRY LEADING RE-RIDE RELEASE SYSTEM

## COLOURS



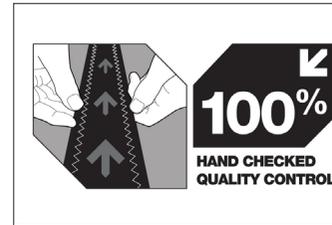


# SUBZERO V1 ULTRALIGHT FEATURES



## 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.



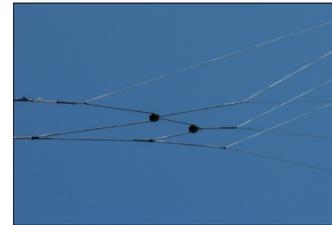
## EXCEPTIONAL OZONE FACTORY CONSTRUCTION

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.



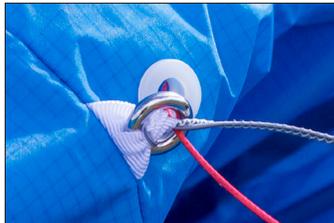
## HIGH PERFORMANCE ULTRA LIGHT MATERIALS

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.



## 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.



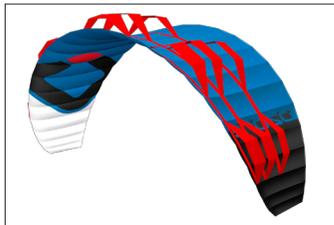
## INTERNAL RE-RIDE RELEASE SYSTEM

The Internal Re-Ride Release System is the result of two years research and development by our design team and pro riders, with the aim to create the safest system on the market. Our unique Re-Ride Release System stalls the kite with an internal line - the kite de-powers instantly without tangling and will sit on the ground ready to re-launch when you're ready again.



## L.E OPENING BATTENS

Flexible lightweight plastic battens are precisely positioned at each Leading Edge cell opening. The battens enhance structure of the openings, this means quicker and easier inflation.



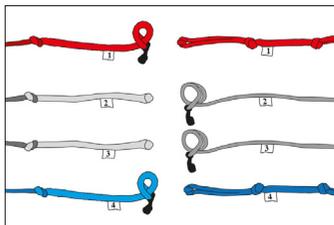
## INTERNAL DIAGONALS AND STRAPS

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 kites top and bottom surfaces to maintain the designed shape and profile without being distorted from indirect tension or loads.



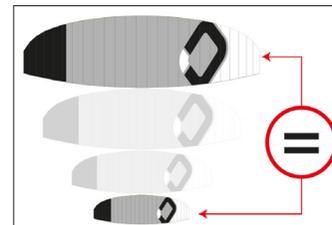
## LOW DRAG BRIDLE LINES

To reduce weight and packing volume even further on the Ultra Light version kites, we use unsheathed spliced and stitched Edelrid line. This line is not only lighter and thinner, it also reduces parasitic drag resulting in faster flying and tighter turns.



## FOOL PROOF LINE CONNECTORS

Fool proof numbered line connectors prevent incorrect rigging of the flying lines to the kite.



## COMPARABLE FEELING THROUGHOUT THE SIZE RANGE

We work extensively during our R&D process on each and every kite to develop a range of sizes that feel in tune with each other.

# CONTACT SNOW CONTROL SYSTEM

**THE CONTACT-SNOW CONTROL SYSTEM OFFERS THE LATEST IN RELEASE FEATURES, A CLEAN CONTROL BAR DESIGN AND A SIMPLE EASY-TO-USE TRIMMING SYSTEM.**

## PUSH AWAY QUICK RELEASE

The control system features our Megatron push-away quick release with total flag out of the kite. The release handle is ergonomic with positive release forces for quick and easy release. Simple re-assembly saves time and gets you back up and riding faster.

## TWO RELEASE MODES

The Megatron offers riders a choice of two release modes, the recommended Standard or the optional Expert mode.

- Standard mode offers 100% flag out in all situations by releasing the Megatron or letting go of the bar when un-hooked. It activates the all new Internal Re-ride Release System on the kite. The kite will stall and fall to the ground without any power. After reassembling the chicken loop you can launch your kite and ride again.

- Expert mode offers 100% flag out only when the Megatron is released whilst hooked in, allowing riders practicing handle passes to let go of the bar without releasing the kite to flag out (not recommended).

## ANTI-TWIST FLAG OUT LINE AND SPINNING HANDLE

The flag out line running through the Megatron & kite leash attachment at the bottom keeps the leash tangle free when doing rotations and manually unwinding the centre lines using the Spinning Handle.

## AUTO POSITIONING CHICKEN LOOP

Designed in conjunction with the bar centre piece, the Megatron spinning handle auto positions the chicken loop when unhooking.

## EASY FLYING LINE SORTING

If your flying lines get twisted you can easily undo them from the bar leader lines by opening the larks head knot and removing the twists. No need to walk up to your kite anymore.

NOTE: Activate the Internal Re-ride Release System by pulling the 5th line through the chicken loop and secure it at the spliced in loop approx 2m up the line before you undo any flying line from the bar leader lines.

## HAND BRAKE HANDLE

Easily land or reverse launch your kite using the Hand Brake Handle

## MAGNETIC TRIM HANDLE

The Magnetic trim handle connects to a magnetic neoprene sock covering the clam cleat to reduce tangles when the trimmer is de-powered.

## LOW FRICTION CENTRE PIECE

The control bar features a low friction centre piece designed to reduce wear.

## PU COVERED DE-POWER LINE

The tough PU covered de-power line significantly reduces wear when sheeting in and out.

## RONSTAN ORBIT PULLEY

The smooth running Ronstan Orbit Pulley also prevents trim line wear.

## CLAMCLEAT TRIMMER

Anodized low abrasion Clamcleat trimmer.

## FLYING LINES

Colour coded 500kg front / 300kg back lines (300kg/200kg with the Ultralight)

## BACK LINE TRIM OPTION

Two different settings on the back leader lines allow you to customize your trim.

## EVA GRIP

Lightly sanded with ergonomic finger bumps providing the ultimate bar grip.

The Contact-Snow Control System bar sizes come in 45cm, 50cm and 55cm. The larger size PU chicken loop (sold separately) is perfect for riders with longer arms or for riders wanting even easier hooking in & out.

