

SUBZERO^{V1}



DEDICATED SNOWKITE PERFORMANCE

WHETHER YOUR PASSION IS FREERIDE OR BACKCOUNTRY MISSIONS THE NEW SUBZERO HAS YOU COVERED! THE SUBZERO V1 IS A COMPLETELY NEW DESIGN DEDICATED PURELY FOR SNOWKITING. TOGETHER WITH OUR LATEST DESIGN UNDERSTANDING IT COMBINES OUR FAVORITE CHARACTERISTICS OF THE LEGENDARY FRENZY AND SUMMIT MODELS INTO ONE ALL-ROUND PERFORMANCE OPEN CELL FOIL KITE.

📷 HÅKON MÆLAND TEAM RIDER: DIDIER BOTTA





WARECK ARNAUD TEAM RIDER: JOHANN CIVEL

SUBZERO_{V1}

WHETHER YOUR PASSION IS FREERIDE OR BACKCOUNTRY MISSIONS THE NEW SUBZERO HAS YOU COVERED!

The Subzero V1 is a completely new design dedicated purely for Snowkiting. Together with our latest design understanding it combines our favorite characteristics of the legendary Frenzy and Summit models into one all-round performance open cell foil kite.

Freeriders will feel at home with the Subzero. Our design team has refined the bridle configuration to offer an amazing feeling on the bar. The new planform and profiles offer ultimate stability in gusty winds and optimized strap positions distribute load evenly throughout the sail, this all translates to smooth, predictable power delivery and snappy handling.

The Subzero allows the adventurous to push the boundaries of the snowy backcountry. It has incredible potential due to its fast direct handling and amazing power generation in light winds, but also big de-power in strong winds. The Subzero's enhanced stability makes difficult backcountry rides and mountain climbing more accessible and enjoyable. Combine that with our revolutionary Internal Re-Ride Release System and you have the ultimate backcountry Snowkite.

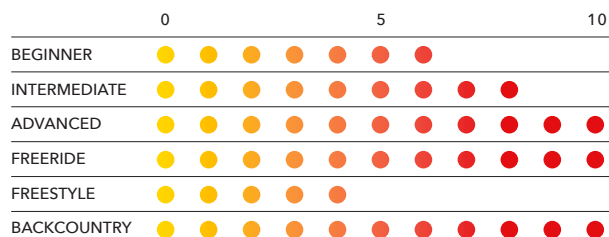
The Subzero V1 is available as a Kite Only option with the lightweight Kompressor Bag, or Kite Complete with the Contact-Snow Control System and Technical Mountain Backpack. We recommend adding the Snowkite Kompressor Bag to the kite complete option to keep your kite packed and secured as small as possible.

- FREERIDE AND BACKCOUNTRY MACHINE
- LATEST FOIL KITE AND PARAGLIDER DESIGN TECHNOLOGY
- INDUSTRY LEADING RE-RIDE RELEASE SYSTEM

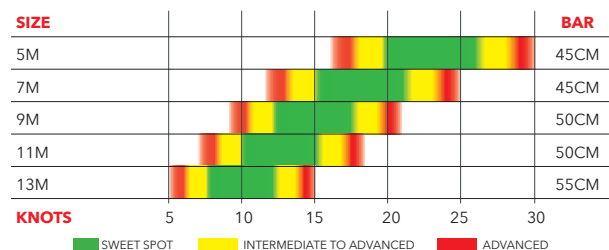
COLOURS



RANGE OF USE



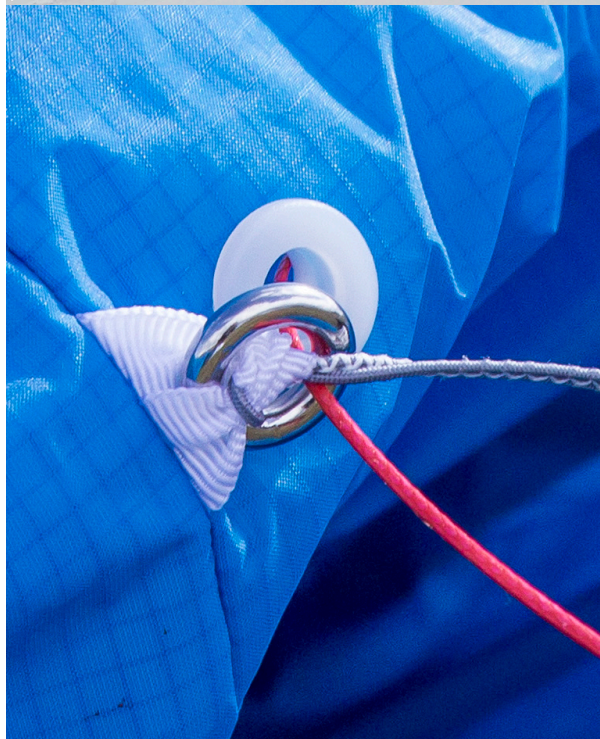
WIND RANGE & BAR SIZE



PACKAGE OPTIONS:

The Subzero V1 is available as a Kite Only option or Kite Complete with the Contact-Snow Control System and Technical Mountain Backpack.

We recommend adding the Snowkite Kompressor Bag to either option to keep your kite packed and secured as small as possible.



REVOLUTIONARY 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. The goal was to have a release system that once activated the kite can easily be re-launched without having to untangle or clear any lines. 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.

Another advantage of our Internal Re-Ride Release System is the land and secure option. The Secure Loop can be found in the 5th line approx 2m up from the control bar. To land the kite simply pull the 5th line through the chicken loop until you reach the Secure Loop. 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 either be hooked onto a carabiner on your harness or over the bar horn. This makes landing and packing your kite safe and easy even in high winds.

We thoroughly enjoyed developing and testing the Internal Re-Ride Release System. It has made mountain climbing and packing so much more enjoyable, safe, easy and quick for the user.

NOTE:

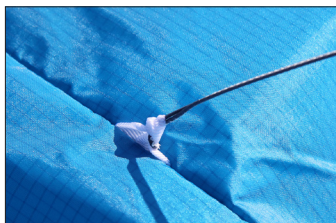
- The Internal Re-Ride Release System cannot be upgraded to older kites as it includes lines that are running inside your kite.
- For reverse launch and light wind landing we have kept the Brake Stall Handle between the back leader lines.

SUBZERO V1 FEATURES



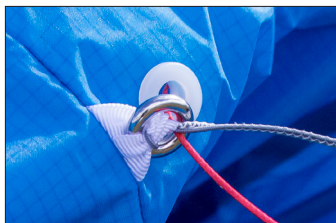
DESIGNED WITH OZ-CAD

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.



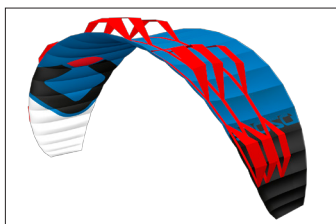
HIGH QUALITY OZTEX 40D

We use durable OzTex 40D material on our standard range of snow kites. This material sets the benchmark in quality with proven superiority in durability and dynamics for snow specific kites.



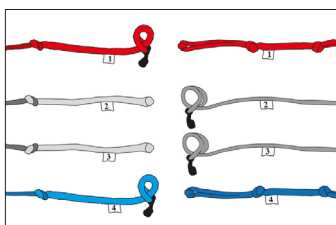
INTERNAL RE-RIDE RELEASE SYSTEM

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.



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.



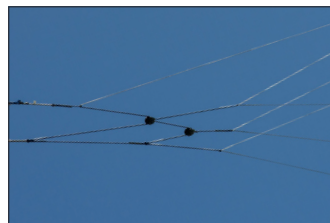
FOOL PROOF LINE CONNECTORS

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



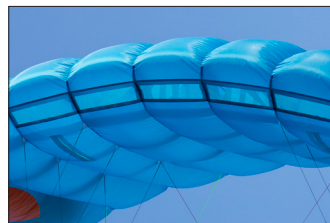
EXCEPTIONAL OZONE FACTORY CONSTRUCTION

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.



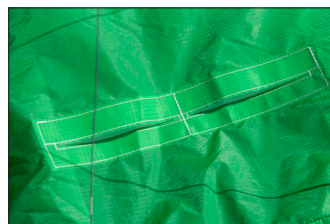
DOUBLE PULLEY SPEED SYSTEM

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



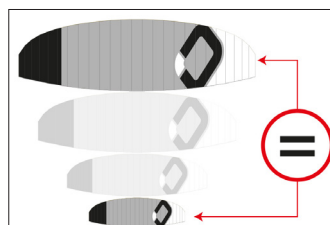
L.E OPENING BATTENS

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.



BLOW OUT VALVES

Under surface Blow-out-valves help avoid damage by releasing excess internal air pressure if the kite is crashed into the ground.



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.

