





The handling reaction time has been improved, it drives faster through turns making it easier to send it big and maximise satisfaction from your free ride sessions. The bar feeling is smoother and more progressive on the back lines as the kite transitions through angle of attack range, helping during take off to perfectly time your jumps.

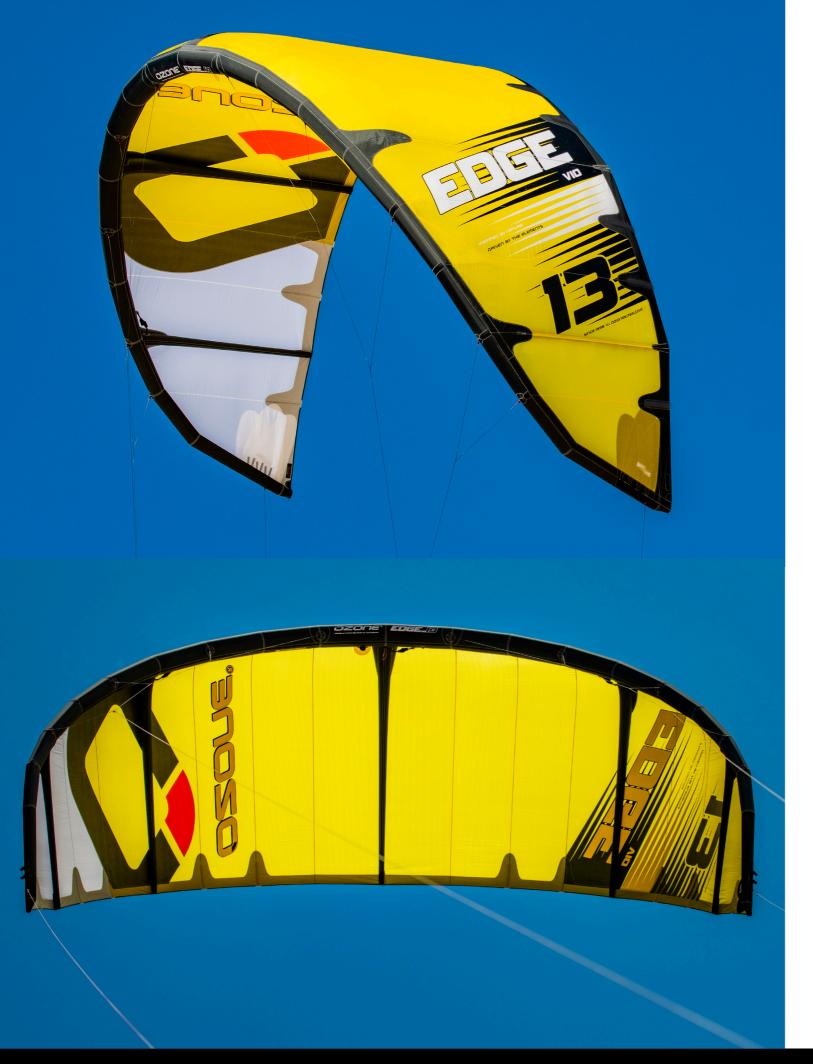












# EDGE<sub>v10</sub> FEATURES



# **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.



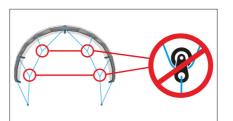
# DESIGNED WITH OZ-CAD

The FUTURE is NOW - All Ozone kites and wings are designed and developed using our own highly advanced custom built CAD software. Our designers are able to work with features specifically tailored to the unique forms and structures of technical inflatable and foil kites and wings. 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 products continues.



# TEIJIN TECHNOFORCE D2 & TEIJIN DACRON

Teijin is the world's leading supplier of polyester fabrics and sail materials for marine sports. We use the remarkably durable Teijin D2 canopy material in all our water kites. Teijin D2 is the benchmark in quality with proven superiority in durability and dynamics. We use the incredibly strong and reliable Teijin Dacron in all our water kites. Dacron is used on parts requiring rigidity and stability - the Leading Edge, Struts, Wingtips, and all loaded areas with extra reinforcement for enhanced load distribution and durability.



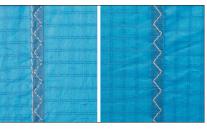
## **4-LINE PULLEY-LESS SYSTEM**

NO pulleys, NO problems. We design all our inflatable kites without pulleys, to inherit the unique Ozone feeling and performance across our range.



# INTERNAL REINFORCEMENTS

What's on the inside counts too - internal reinforcements for improved strength and durability; such as a Double layered Dacron + Insignia taped Leading Edge closing seam with high strength threads.



# **DOUBLE STITCHED FOLDED SEAMS**

Sail canopy seams are stitched, folded, and then stitched again for a clean and strong connection of the panels.



# LOAD DISTRIBUTION PANELS

Dacron reinforcements are used on all loaded areas for enhanced load distribution. This means all loads are spread evenly into the sail ensuring the kite flies and performs at its best.



# EDGE<sub>v10</sub> FEATURES



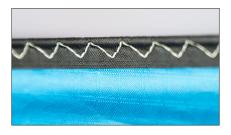
## **DIRECT CONNECT STRUTS**

Our Direct Connect construction method improves load distribution between the Leading Edge, Struts and Canopy. The Struts are connected directly to the Leading Edge with internal reinforcements and external webbing. This unique construction method ensures clean profiles are maintained with the optimum canopy tension.



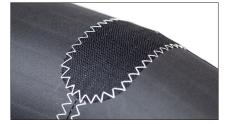
# REINFORCED LEADING EDGE AND STRUTS

The Leading Edge and Struts are reinforced in high stress areas to ensure the kite canopy remains in shape and performs at its best.



# REINFORCED TRAILING EDGE

Double layer Teijin D2 Trailing Edge strip with an internal light weight Dyneema reinforcement - this reduces canopy wear and helps to maintain optimum Trailing Edge tension as designed. The Dyneema line also reduces any potential stretch at the Trailing Edge.



#### LOW PROFILE AERODYNAMIC SCUFF PADS

Leading Edge bumpers are often large and unnecessary cosmetic items. At Ozone we build our kites and wings for performance and durability using the best materials & components available. Any areas requiring scuff protection we use a lightweight durable material with superior abrasion resistance, while keeping a low profile in order to reduce drag and maintain performance.



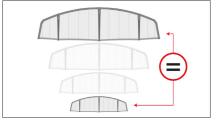
# UNIQUE BLADDER CONSTRUCTION

Our bladders are constructed in-house with advanced custom built welding machines. Double layered sections are applied to any potential wear areas.



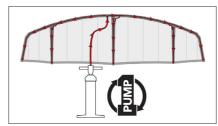
# ANTI-SNAG LINE DEFLECTORS

The Anti-Snag line deflectors prevent bridles and lines from tangling around the wing tip. Safety is increased when launching with a partner and water re-launch is made easier.



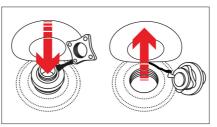
## TUNED BRIDLE GEOMETRY

We work extensively during our R&D process to develop the size range to feel in tune with each other. Every kite has a unique bridle layout, individually tested and fine-tuned to maximize the feeling and performance.



## ONE-PUMP INFLATION SYSTEM

The One Pump inflation system enables quick and easy setup with single point inflation of the kite. All Struts are connected to the Leading Edge via inflation points - air will flow through the hose to inflate the entire kite. Clips seal the hose connecting the Struts and Leading Edge to prevent unwanted airflow in case of damage.



# HIGH VOLUME INFLATE/DEFLATE VALVE

A high volume valve makes inflation and deflation quick and easy. Pumping is a breeze thanks to the high airflow rate, while the internal seal engages to stop any air coming out under pressure. Unscrew the bottom of the valve to deflate and pack with ease.



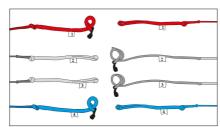
## **ANTI-FLAP SOFT BATTENS**

Soft Battens strategically positioned along the Trailing Edge provide canopy support and reduce flutter, enhancing kite feedback to the rider and also reducing canopy material wear.



# **BACK-LINE TRIMMING OPTIONS**

Customise your handling and bar pressure with the back line bridle attachments. Closer to the Leading Edge for slower turn speed and more bar pressure, or closer to the Trailing Edge for faster turn speed and less bar pressure.



## **FOOL PROOF LINE CONNECTORS**

Fool proof, colour coded and numbered line connectors prevent incorrect rigging of the flying lines to the kite.



## HIGH PERFORMANCE BRIDLE LINES

The NEED for SPEED - High performance Technora bridle lines offer a vast reduction in parasitic drag - the Edge flies fast and accelerates quick enhancing performance and increasing range.



## WATER KITE TECHNICAL BAG

Technical Bag with loads of space featuring an internal stash pocket, external control system pocket, board straps and pump holder. Adjustable shoulder straps and foam padding provide extra comfort.

