



# CATALYST<sub>v2</sub>

THE ART OF PROGRESS





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## THE ART OF PROGRESS

THE CATALYST V1 HAS BEEN A GREAT SUCCESS BUT THE OZONE DESIGN TEAM IS NEVER AT REST, SEARCHING TO IMPROVE ON THIS CONFIDENCE INSPIRING MODEL. THE V2 TAKES IT TO THE NEXT LEVEL - IT IS BASED FROM THE ORIGINAL DESIGN AND HAS BEEN RESHAPED AND REFINED TO ENHANCE PERFORMANCE AND ACCESSIBILITY FOR ENTRY LEVEL TO INTERMEDIATE RIDERS.

The first thing you will notice is the V2 is very stable and predictable to launch, land and fly. It has "sheet in and go" power delivery, helping you to get up and ride easily. The wide wind range and progressive de-power lets you ride in variable and gusty conditions comfortably. The updated airfoil section produces efficient power even when the kite is at the edge of the wind window, helping you to ride upwind, giving you more time to spend improving your skills!

A huge smile factor comes standard on the Catalyst V2 - it is a fun and easy kite to ride that will make your progression in the sport fast, safe and enjoyable. The predictable power and lift makes first jumps a breeze with easy loft, good hang time and smooth landings.

Making life easy the water re-launch is incredibly simple and intuitive due to its unique shape and increased leading edge tube diameter. By simply turning the bar or using the re-launch balls on the leader lines, the kite will easily roll over into the re-launch position ready to take off from the water.

Our time proven Front Line Flag Out release system is simple and effective, it is the same system featured on our entire water kite range. When the Click-in Loop is released the kite will flag out to one front line, immediately stopping all power delivery from the kite.

The Catalyst V2 is the choice for anyone getting into the sport or for riders looking for a fun, confidence inspiring kite with ease of use at it's heart.

### COLOURS



- FUN, EASY AND INTUITIVE TO FLY
- LARGE WIND RANGE WITH PROGRESSIVE DE-POWER
- SIMPLE AND QUICK RE-LAUNCH
- THE KITE OF CHOICE FOR ENTRY LEVEL TO INTERMEDIATE RIDERS

### WIND RANGE & BAR SIZE

SIZE										BAR
5M										45CM
6.5M										45CM
8M										50CM
9.5M										50CM
11M										55CM
13.5M										55CM
KNOTS	5	10	15	20	25	30	35			

■ SWEET SPOT ■ INTERMEDIATE TO ADVANCED ■ ADVANCED

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 used.

### RANGE OF USE

	0	5	10
BEGINNER	●	●	●
INTERMEDIATE	●	●	●
ADVANCED	●	●	●
FREERIDE	●	●	●
FREESTYLE	●	●	●
WAVE	●	●	●
RACE	●		





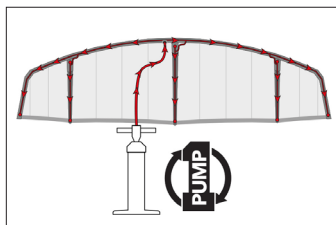
# CATALYST V2 FEATURES

WE PRIDE OURSELVES WITH TOP OF THE LINE MANUFACTURING IN OUR OWN FACTORY USING THE HIGHEST QUALITY MATERIALS AND CONSTRUCTION TECHNIQUES FROM A 10-YEAR HISTORY MAKING KITES.



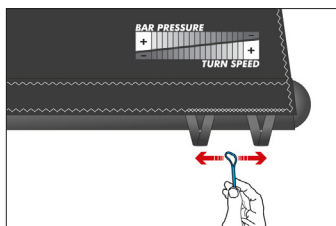
## DESIGNED WITH OZ-CAD

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.



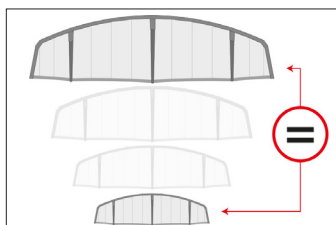
## ONE-PUMP INFLATION SYSTEM

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.



## 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.



## TUNED BRIDLE GEOMETRY

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.



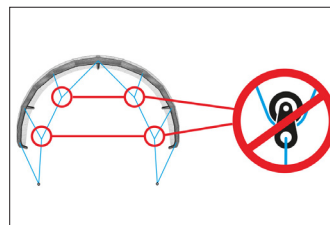
## EXCEPTIONAL OZONE FACTORY CONSTRUCTION

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.



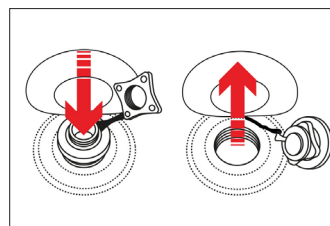
## TEIJIN TECHNOFORCE D2 & TEIJIN DACRON

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.



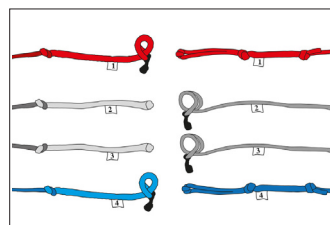
## 4-LINE PULLEY-LESS SYSTEM

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



## 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 your kite with ease.



## FOOL PROOF LINE CONNECTORS

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

# CATALYST V2 FEATURES



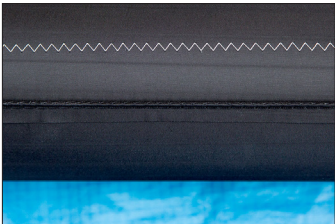
## ANTI-FLAP SOFT BATTENS

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.



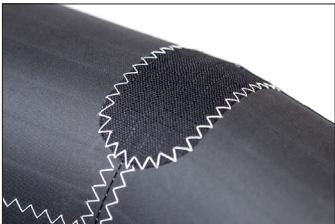
## DIRECT CONNECT STRUTS

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.



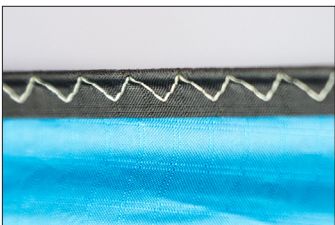
## INTERNAL REINFORCEMENTS

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



## LOW PROFILE AERODYNAMIC SCUFF PADS

Leading Edge bumpers are often large and unnecessary cosmetic items. At Ozone we build our kites 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.



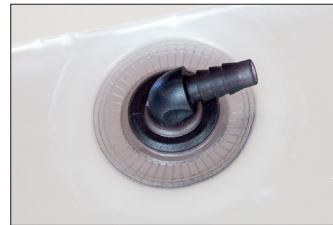
## REINFORCED TRAILING EDGE

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.



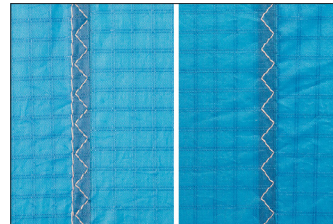
## ANTI-SNAG LINE DEFLECTORS

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.



## 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.



## 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.



## 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.