



CROSSBOW IDS

IDS INTELLIGENT DEPOWER SYSTEM



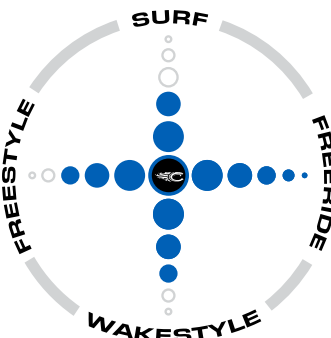
The Crossbow IDS delivers in all areas of power and range of use that you would expect from a Cabrinha Freeride kite. We have implemented a Dynamic Arc progression which reduces the flatness of the arc as the kite sizes get smaller.

The larger sized kites have the flattest arcs and highest aspect ratios for light wind efficiency and a wider wind range. The smaller kites have a more conservative arc and lower aspect ratios for control and handling in stronger winds.

This unique design progression makes the Crossbow a chameleon when it comes to challenging wind conditions. Fast flying, quick turning and a wide wind range blow the doors wide open for high performance riding in any type of discipline or conditions.

FEATURES

- **IDS Bridle**
- **Absolute Depower**
- **Powerdrive IDS**
- **Dynamic Arc Progression**
- **Sprint**
- **Improved LE Closing seam**
- **Tuning Options**
- **Ultra bomb canopy reinforcement**
- **Flat seams**
- **New bridle pulleys**
- **New pulley bridle line**
- **Industry leading QR**
- **Improved Airlock valve**
- **Sizes: 16, 13, 11, 10, 9, 7**



NEW

- **All New Freeride Design**
- **Intelligent Depower System**
- **Dynamic Arc Progression**
- **Powerdrive IDS Control System**
- **Light Bar Pressure**
- **New Durability Measures**
- **Improved Airlock airflow**



NEW IDS BRIDLE

CABRINHA

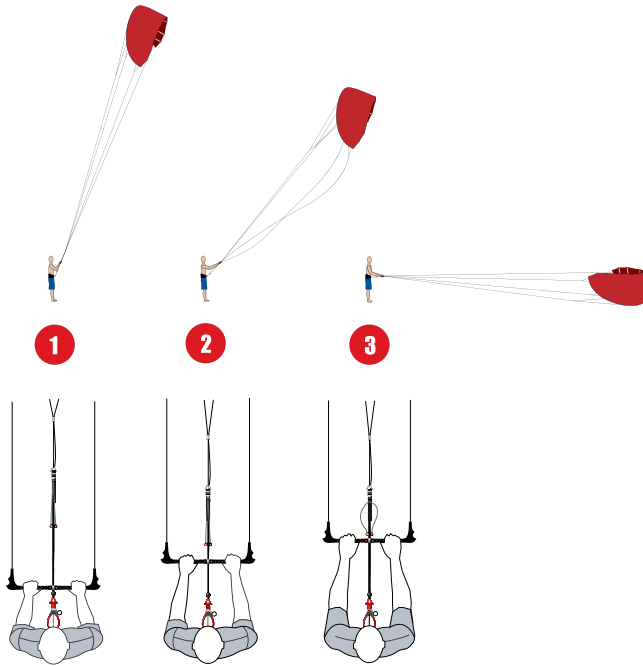
WWW.CABRINHAKITES.COM

FOR IMAGES AND FURTHER PRODUCT INFORMATION,
PLEASE EMAIL alma@cabrinhakites.com

IDS INTELLIGENT DEPOWER SYSTEM

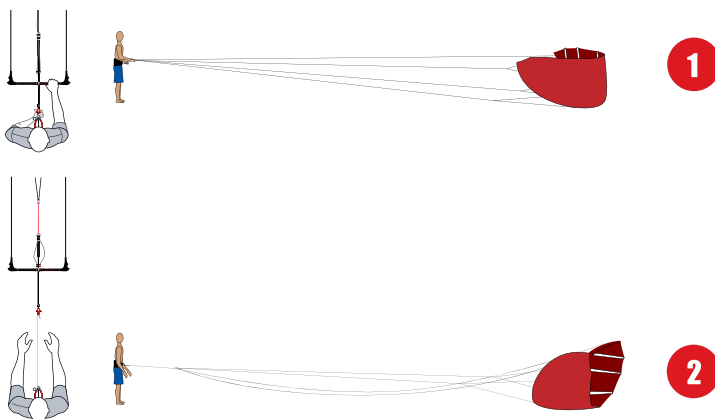
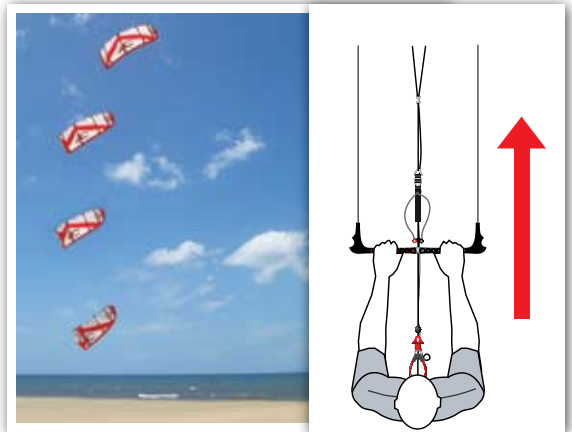
The Intelligent Depower System (IDS) provides an amazing level of control with minimum rider effort and input. IDS is a simplified bridle and control system exclusive to Cabrinha. IDS produces virtually no bar pressure while delivering precise control of the steering and power of your kite.

IDS is so intuitive that it seamlessly provides 2 stages of depower. Interactive Depower on Demand while riding, and an Absolute Depower method to land your kite. Absolute Depower functions similar to a 5th line system, but without the complexity of the unnecessary 5th line. Our IDS equipped kites use only 4 lines for a simple, uncluttered method of control and security. Additionally, the IDS bridle maintains all of the instant relaunch functionality the Cabrinha kites are famous for.



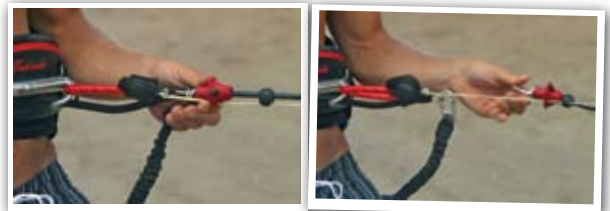
DEPOWER ON DEMAND: 1st stage

Depower on demand allows the rider to interactively power and depower the kite. By pushing the control bar away from the kite depowers. When the bar is near its stopping point, the kite will depower and immediately begin to fall from the sky. It will land on the water or land with very little power or pull on the rider.



ABSOLUTE DEPOWER: 2nd stage

By activating Absolute Depower, the kite will flip onto its back and diffuse any remaining power left in the kite. This is especially useful when self landing a kite on the water or land.



5TH LINE FUNCTION WITH ONLY 4 LINES

POWERDRIVE IDS

CONTROL SYSTEM

The Powerdrive IDS is equipped to take advantage of our new Intelligent Depower System features. With Powerdrive IDS you now have complete control of your kite whether it is flying powered up, or resting completely depowered on the water or land.

NEW

- New Streamlined Design.
- Below the Bar IDS activation
- Soft EVA Bar Ends
- Lower Pivot Point
- No Pulleys
- Left / Right designation
(Red and Gray coloring)

SOFT EVA BAR ENDS

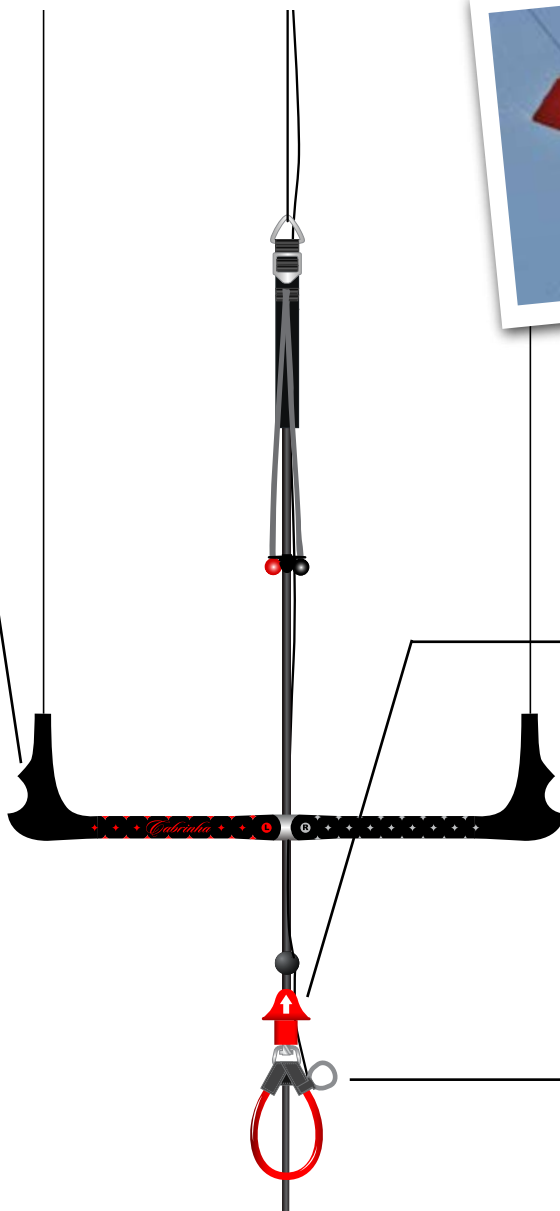
The Powerdrive IDS is the only bar on the market with soft EVA multifunction ends. The EVA ends create a seamless transition from the center of the grip all the way to the ergonomic, protective ends. This provides added comfort when doing aggressive turns at the ends of the bar. The ergonomic geometry of the bar ends also serve as line winders to adequately manage your line set.

LOWER PIVOT POINT

The soft EVA ends have allowed us to lower the pivot point of the steering lines right down to the bar. This reduces the turning impulse required to steer your kite.

FLOATATION

The EVA bar ends have sufficient buoyancy to float the control bar and lines, allowing us to eliminate the cumbersome external floats for an even more streamline, uncluttered look and feel.



NO PULLEYS

The new Powerdrive IDS control system is completely void of any pulleys. The IDS equipped kites all work on a direct 1:1 method of control. This produces virtually no bar pressure, and leaves the bar free of added lines and pulleys.

PROVEN QUICK RELEASE

Industry leading QR. Safety is an integral part of the Cabrinha design culture. This is why we have used the same quick release method for three years running. Our quick release has very little moving parts and is not susceptible to salt or sand. We do not make our QR perform any other function than to "Quickly Release". It is easy to activate with a right or left hand, whether the kite has power or not. It's simple. Time tested. Proven.

QR2

If at anytime during the Absolute Depower process (after the main QR has been activated) you need to completely separate yourself from your kite, you can pull the secondary QR where the landing line attaches to the harness loop.

FOR IMAGES AND FURTHER PRODUCT INFORMATION,
PLEASE EMAIL alma@cabrinhakites.com

CABRINHA

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