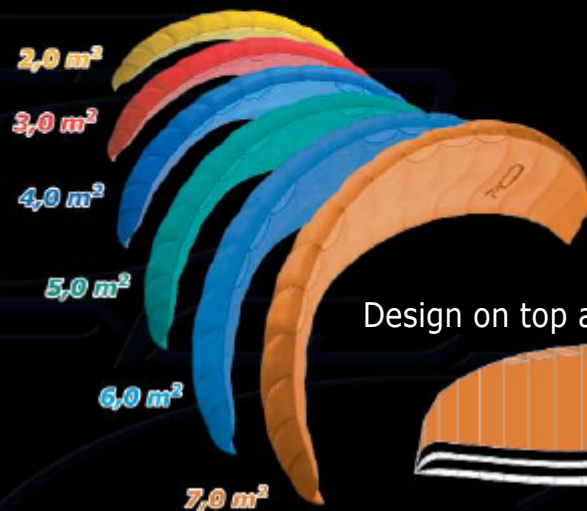
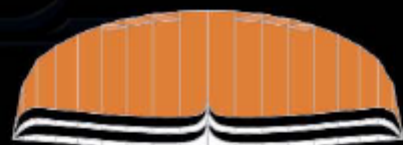


Sizes and Colours



Design on top and bottom surface



Technical Data

BUSTER II

	2,0	3,0	4,0	5,0	6,0	7,0
area m²						
<i>open</i>	2,0	3,0	4,0	5,0	6,0	7,0
<i>proj.</i>	1,6	2,4	3,2	4,0	4,8	5,6
span m						
	2,59	3,18	3,67	4,10	4,49	4,85
	1,92	2,35	2,71	3,03	3,32	3,59
aspect ratio						
	3,36	3,36	3,36	3,36	3,36	3,36
	2,30	2,30	2,30	2,30	2,30	2,30
cells						
	16	16	16	16	16	16

Congratulations on choosing this PKD BUSTER II Traction Kite. Our kites are hand made using high quality ripstop nylon and Dyneema lines. The Buster II is easy to fly and also has exceptionally good performance. It is fast, agile and in strong winds will produce a huge amount of pull, so please take care and read this manual carefully before flying your kite for the first time. **Be Safe!** Traction Kiting is an extreme sport which can be exciting and dangerous so take time to understand the dangers and learn how to control the kite in light wind before taking it to the limit. **Where to Fly.** Find a clear open space to fly your kite, away from other people and animals. You are responsible for their safety as well as your own.

! WARNING !

NEVER fly your kite near overhead power cables, roads, railways or airports.

NEVER fly your kite in thunderstorms.

NEVER fly you kite over people or animals.
Flying lines under tension can cut like a knife!

NEVER allow a child or inexperienced person to fly your kite without training and supervision.

NEVER fly your kite in wind so strong that you are over-powered and out of control.

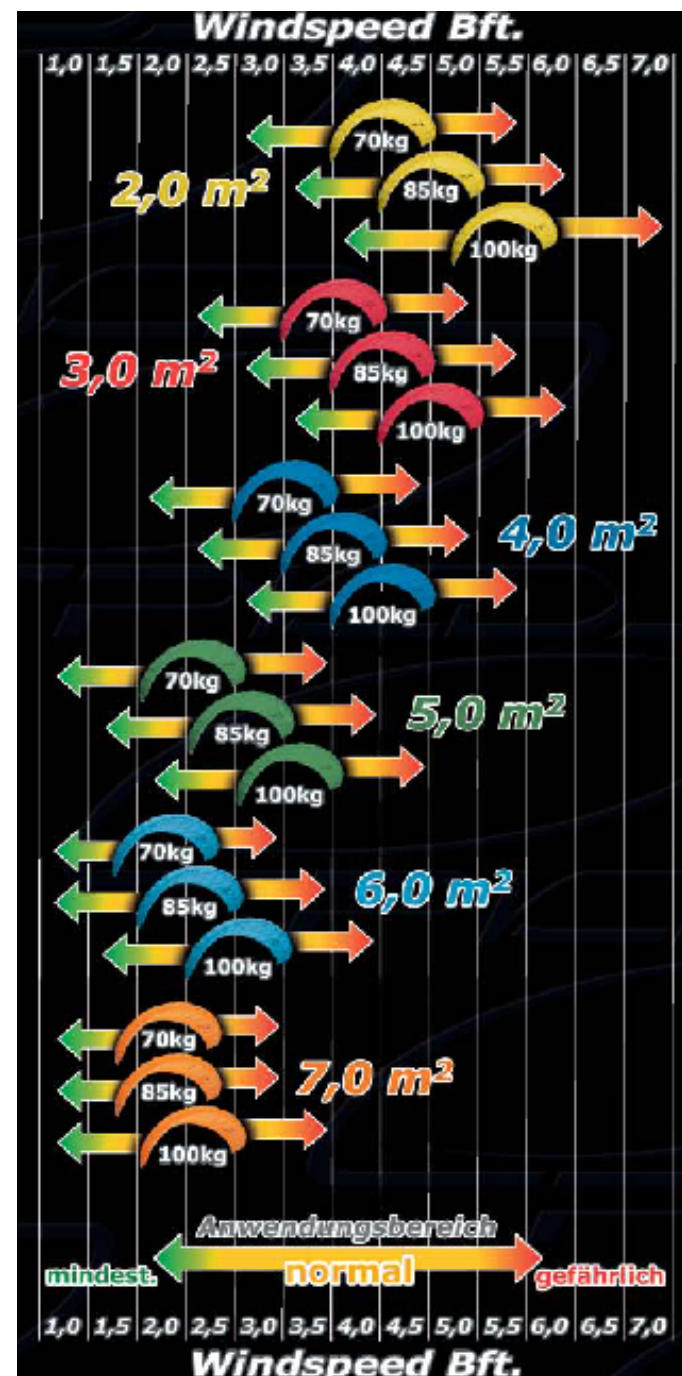
! PLEASE NOTE !

The BUSTER II has been designed as a Traction Kite and is not certified as airworthy for transporting a person through the air.

General Safety Rules

1. Do Not fly the BUSTER II above the wind range indicated on the wind table on page 7.
2. The kite and lines can get worn and damaged in use. Inspect the kite and lines regularly and repair or replace any defective parts as necessary. The manufacturers warranty does not cover damage caused by flying the kite in excessively strong wind or crashing the kite into the ground or obstructions. Long exposure to sunlight will degrade the kite material over time.
3. Make sure other kite flyers are a safe distance from you and spectators are standing behind you to avoid the danger of being injured by your kite or lines.
4. Do not disturb the wildlife in conservation areas.
5. Make sure you are always in control of your kite. Use the kite Killers that are supplied with your BUSTER II so that if you need to let go of the handles, the kite will de-power and land without endangering others.

WIND TABLE

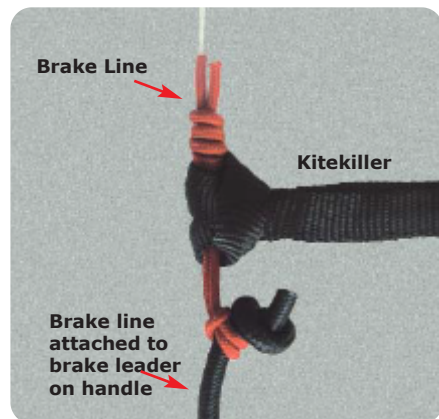


Kitekiller

The use of Kite Killers is strongly recommended, particularly when learning to fly your BUSTER II. If a situation arises that requires you to let go of the handles, the Kite Killers will automatically apply the brakes on the kite taking the power away and landing the kite.

The Kite Killers should always be used on both wrists and attached to each brake line as shown in the picture below

Fitting Kite Killer to each Brake Line



Fitting Kite Killer to each wrist



! WARNING !

When changing the PKDS adjustment, refer to the Wind Table, and if you have adjusted it for more power, you should reduce the wind range by 0.5 Bft. If you have set the kite for less power, you can add 0.5 Bft.

Adjustments to the PKDS will affect how the kite flies, and if the adjustment does not improve the flight characteristics, then it should be readjusted to the previous setting.

PKD wishes you lots of fun with your BUSTER II

The BUSTER II is Immediately Ready To Fly (IRTF)

The BUSTER II is supplied with; Kite, Handles, Flying Lines, Winder, PKD Lightweight Bag, PKD Compression Strap, 2 x Kite Killers, 2 x Ground Pegs, 2 x Sand Bags, PKD Stickers, PKD Woven Tag Badge, PKD Keyring Lanyard, Instruction Manual.

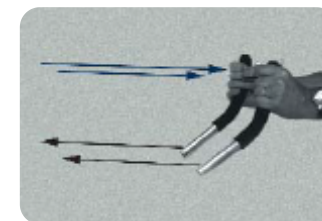
Getting Started.

The BUSTER II comes with the flying lines already attached.

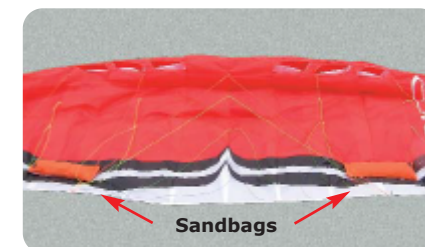
Unfold the kite and lay it on the ground with the bridle lines uppermost. Place the sand bags on the trailing edge (black/white part) to stop the kite blowing away. Unwind the flying lines whilst walking directly into the wind and away from the kite. Make sure there are no twists in the lines and that the knots are secure. Attach the Kite Killers.

Launching

Hold the handles as shown in the picture and pull on the top lines to let the kite inflate. As the kite tries to launch, the sand bags will fall away and the kite will fly straight up to a position directly above your head. Hold the handles so there is no tension on the bottom brake lines.

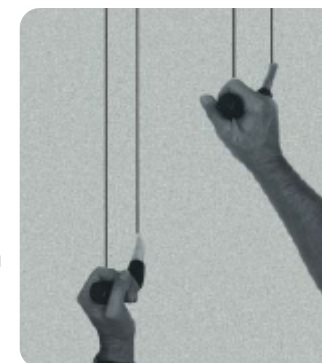


This picture shows the sand bags in position to keep the kite on the ground whilst the lines are unwound and any twists taken out.



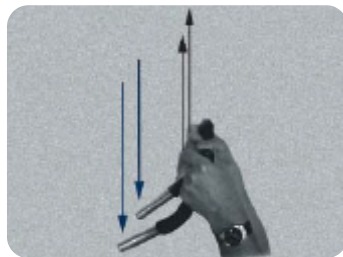
Steering

When you have launched the BUSTER II and it is flying directly above your head, you can steer the kite by pulling one handle towards you. Pull on the right handle and the kite will turn to the right. Pull on the left handle and the kite will turn to the left. Make small movements to begin with until you get used to how the kite responds. For faster turns you can also tilt one handle to put tension on one brake line which will cause the kite to spin. As you get used to controlling the kite you will probably use a combination of these two turning techniques.



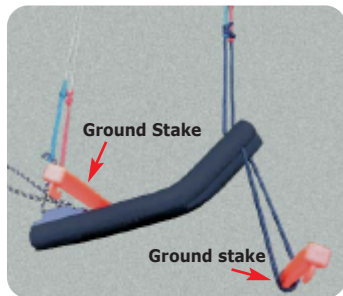
Landing

To land your BUSTER II, apply the brakes by tilting the handles as shown. Apply the same amount of brake line tension on each handle to control the kite and land it gently



To secure the kite on the ground after landing, use the ground stakes supplied.

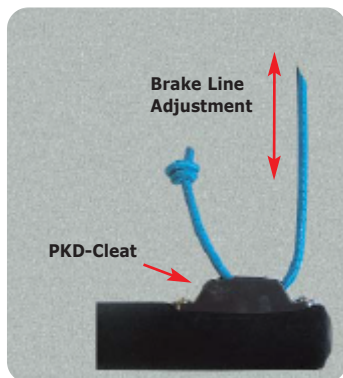
The ground stakes should be positioned about 40 cm apart and the handles secured as shown in the picture. Make sure that there is tension on the brake lines to keep the kite on the ground. In strong winds, also place the sand bags on the trailing edge of the kite.



To adjust brake line length

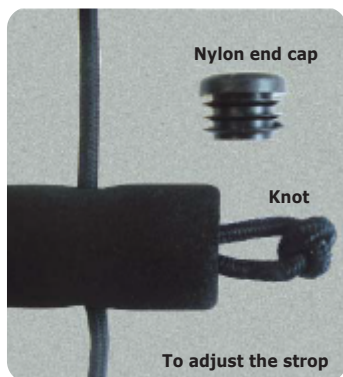
The handles supplied with the BUSTER II have brake line adjustment cleats fitted which enable a stepless adjustment of the brake lines.

Correct brake line adjustment is when the brake lines are loose in normal flight but tight enough to stall the kite when the handles are tilted fully forward.



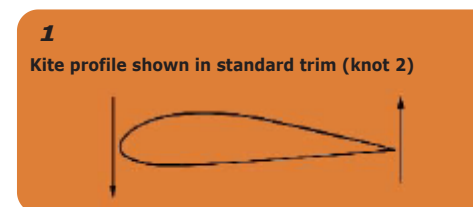
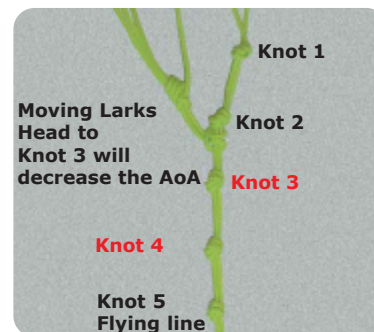
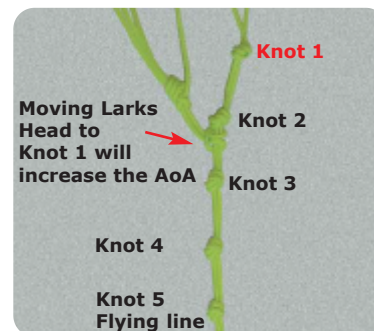
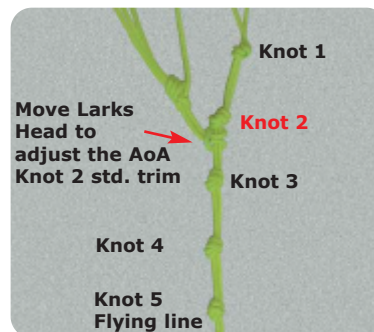
To adjust the strop length

To alter the length of the strop line that joins the 2 handles together, remove the nylon end caps from the top of each handle. Pull the knot out from inside the handle and loosen it. Move the knot along the line to the required position and retighten. Move the knot the same amount on both handles. Push the nylon cap over the knot and pull the line to draw the knot to the handle. Push the nylon end cap into the top of each handle.

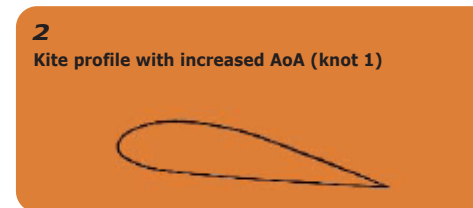


PKDS Power Adjustment

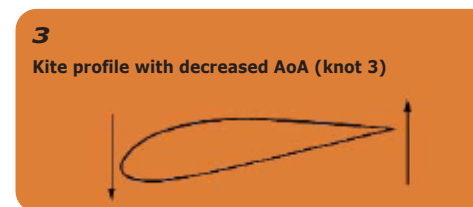
The BUSTER II is fitted with the new PKDS (Paracontrol Kite Depower System) which enables a quick and easy adjustment to change the AoA (Angle of Attack) of the kite. By changing the AoA the BUSTER II will fly faster or slower with less or more power. Make sure that you adjust both the left and right PKDS adjusters to the same knot positions.



The BUSTER II is supplied with the PKDS adjusted at knot 2. This is the mid range position and the best setting for getting to know your kite.



Adjusting the PKDS to knot 1 will increase the AoA and make the kite fly slower and stay in the power zone for longer.



With the PKDS adjusted to knot 3 or 4 the AoA is decreased making the kite fly faster and with the biggest wind window.