



HQ4

_PRODUCTS & LIFESTYLE



born. in the wind

Here on the shores of the North Sea something is in the air. It strikes you with full force, a feeling of something calling, an invitation from the wind beckons you onward with a passion to strike out and take it all by storm – the beach, the waves and the sky.

Things are bound to get a little crazy. Lines are blurred as you blaze across a frothing sea. On sandy dunes, wind-swept beaches or endless blankets of virgin snow. With your kite, it doesn't matter: all terrains are now your playground as you lift off and touch the sky. You have conquered it all to become one with nature's forces.

But this is only possible if you have reliable, robust sports gear that is reassuring and feels like a natural high performance extension of your own body. We have developed and made that perfect kite equipment since 1997.

Deeply immersed in all the many facets of wind power and passionate about wind sports, we at HQ4 understand what it takes to create the perfect kite.

We do not settle for the generic status quo. We understand that complexity does not equal superiority – and that there is Elegance in Simplicity. Pinnacles of beauty, ingenuity and performance most often are the result of less of something – not more of it. Know what your essence is and accept nothing more. Here at HQ4, we are obsessed with making fun kites for everyone. We are the intersection where sophistication meets simplicity; where fun meet functionality, and we want everyone to be able to share our obsession with kite sports. Your demands are our challenges. At HQ4 we design kites for you.

_Photos: Götz Sommer
_Special thanks to:



www.lacalettakite.com
www.freese-freizeit-mobile.de



Trip to Sardinia

There is no doubt about it: Our North Sea spots are really great. But when our friend Fabio Tiboni of "La Caletta Kite" invited us to Sardinia, our curiosity for seeking a new kiting paradise won us over. We – meaning Götz, Tom, Flo and Jan Hendrik – were renting a camper van,

which was going to be our home for the next couple of weeks on the road. So we packed our kites and boards and set out for Italy. In Karlsruhe, we met up with our friends Malte and Thea, who came along in their own mobile home.





CERTOSA DI PAVIA //////////////

In the morning, after a night spent in Certosa di Pavia right next to a very imposing Franciscan monastery, we

stock up on fresh fruit and regional delicacies, the perfect provisions for the next 400 kilometres to Livorno.





“Moby Lines” offer ferry crossings from Livorno to Sardinia for all budgets. The ferry leaves at 10 PM. If you are planning to go on the water immediately the next morning,

a cabin offers you the best relaxation after a long car journey. To save some money, book a seat or simply bunk down with your air mattress in one of the corridors.



Arriving on the island we immediately realise that the flexible mode of travelling by mobile home is just perfect for us: On Sardinia, one dream spot is right next to the other – from shallow slicks to wave action. All we have to do is follow the wind...



Breakfast is served on the verge of a really quiet country road. Malte cannot resist this huge piece of empty track and starts skating into the distance on his longboard.



PUNTA TRETTU



In Punta Trettu we are drawn to the beach. Here in the southwest of Sardinia kite conditions in northwesterly and westerly winds are terrific. A headland completely shelters the shore area. Behind it are the perfect shallow water conditions. Everything is ideal here,

particularly for beginners: The slick area where you can still stand is very large and the wind comes in clean, which makes the spot very safe. In stronger winds, you get swiped off your feet, which makes the location also interesting for experienced riders.



KITEVILLAGE //



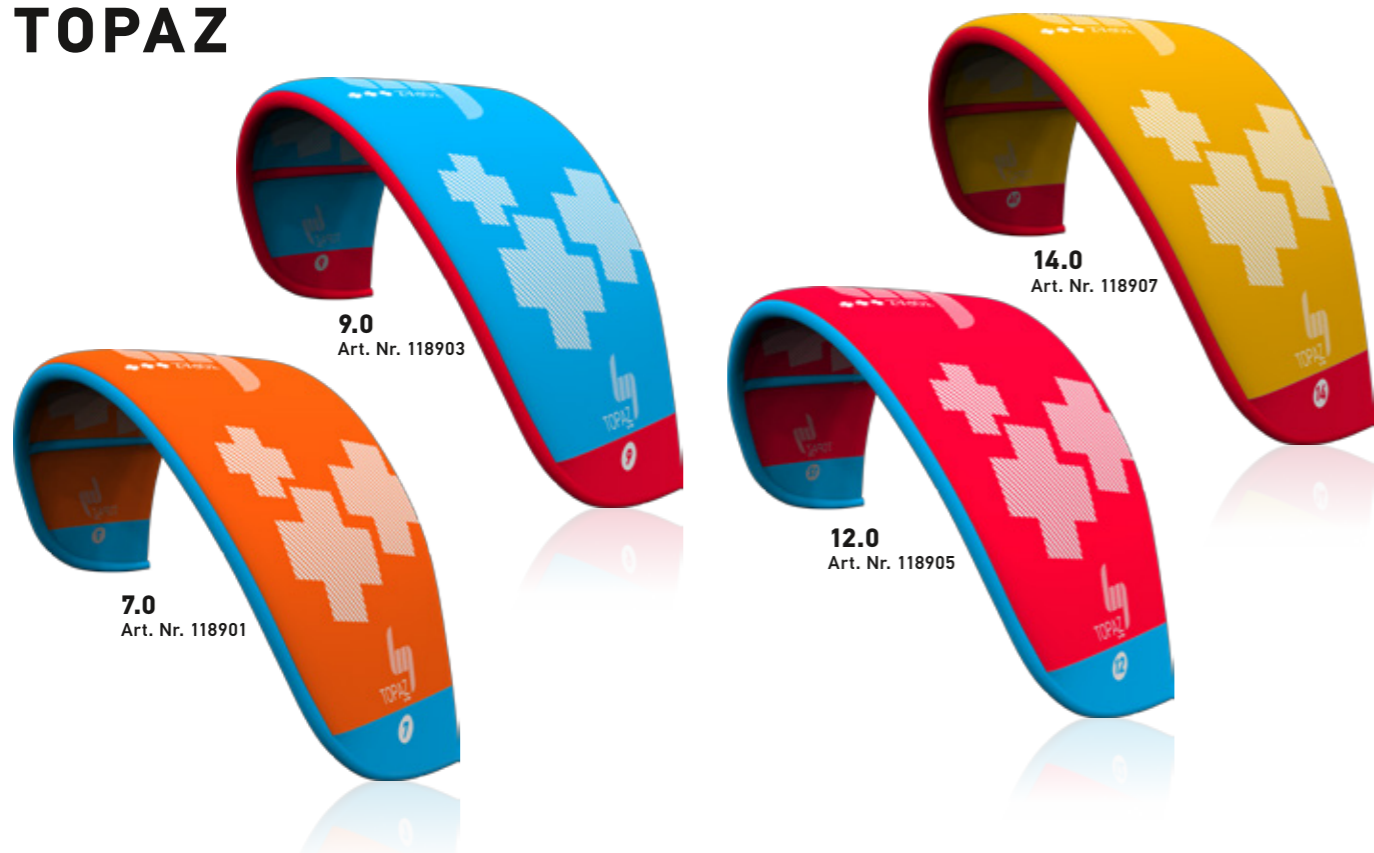
We park our mobile homes in the Kite Village. Its offers spaces for camper vans, a large number of tent sites and rustic, but clean sanitary facilities, all in the middle of a forest. You can buy cool drinks, snacks and small meals at a little bar. If the Kite Village is booked out, go for one of the many parking spaces directly in front of the spot, where overnight camping is also permitted. This is where we meet Laurent and his mates from France. By now we are a group of 15 people, trekking from spot to spot in a seven vehicle convoy.



WWW.KITEVILLAGESARDEGNA.COM



_FACTS TOPAZ



7.0
Art. Nr. 118901

9.0
Art. Nr. 118903

12.0
Art. Nr. 118905

14.0
Art. Nr. 118907

Are you looking for a racy freeride kite? Do you want to experience both freestyle and freeride? Then the Topaz is made just for you.

It is perfectly designed to fly high loops and unhooked moves – without sacrificing a huge wind range or the feeling of comfort. The smaller sizes show their full potential during active flying by delivering massive lift and fast acceleration.

To give you these desirable traits, we have consciously chosen an open C-shaped design with 3 struts, a design that is robust enough to survive even your toughest moves.

Profile and shape pair up to form a perfect symbiosis, creating direct maneuverability with a very good feedback. Robust reinforcements on the leading edge and tips grant your kite a long life, even under extreme conditions.

FACTS //

- ▶ Excellent looping and jumping properties
- ▶ Direct steering and turning characteristics
- ▶ Stable 3-strut design
- ▶ Great unhooked abilities
- ▶ Easy to fly

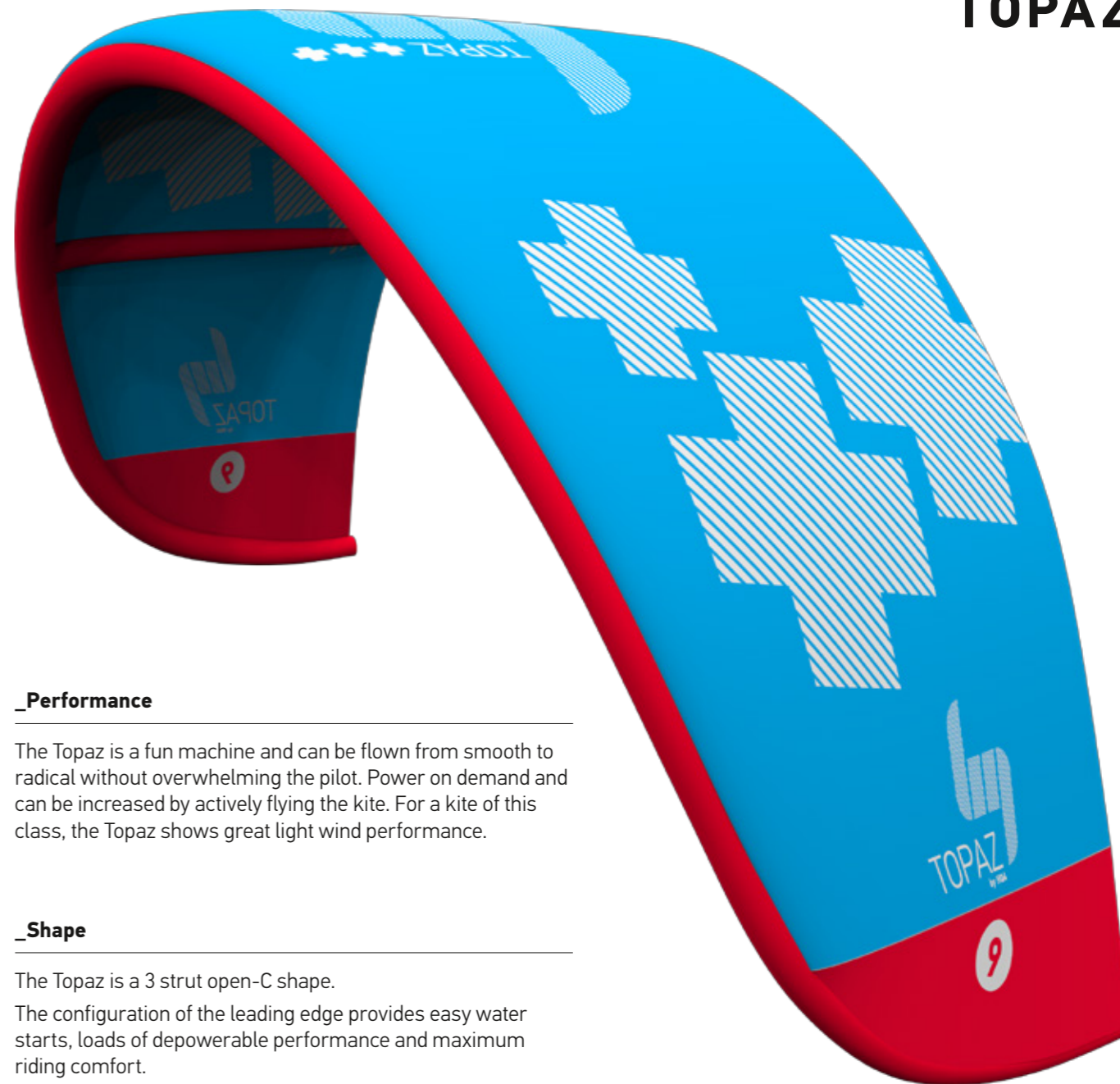
BEGINNER	██████████
INTERMEDIATE	██████████
EXPERT	██████████
HANGTIME	██████████
LIFT	██████████
TURNING SPEED	██████████

ACCESSORIES (INCL.) //////////////

- ▶ High-quality backpack
- ▶ Multilingual guide



_KITE DETAILS TOPAZ



_Performance

The Topaz is a fun machine and can be flown from smooth to radical without overwhelming the pilot. Power on demand and can be increased by actively flying the kite. For a kite of this class, the Topaz shows great light wind performance.

_Shape

The Topaz is a 3 strut open-C shape. The configuration of the leading edge provides easy water starts, loads of depowerable performance and maximum riding comfort.

_Bridle

The bridle of the Topaz was kept short for direct feedback and quick steering. It also reduces possibility of tangling around the wingtip.

_Material

The material mix of the Topaz is designed to withstand incredible forces. The frame of the kite is made of extra strong Dacron to ensure optimal feedback and responsiveness from the kite. Kevlar patches on the leading edge help to protect against chafing and the Tejin sailcloth guarantees color fastness and durability.

Technical Data on pages 50 - 51.



_ONE BAR FITS ALL ONE BAR

Our new HQ4 ONE bar is the universal tool for your kite. Besides our tube kites, it can be used with any of our depower kites in our range.

The ONE bar is available in 49 cm and 55 cm and comes with 24 m long stretched dyneema lines and our innovative HQ4 kite leash, that is adjustable in the release strength.

Adjustable Relaunch Balls

For easy and safe relaunch.

Adjustable Bar Stopper

To adjust the depowerway to the armlength.

Covered Backlines

To protect the lines from damage and avoid tangles after hard crashes.

Soft Bar ends with integrated Line Keepers

For more comfort and secured lines when winded up.

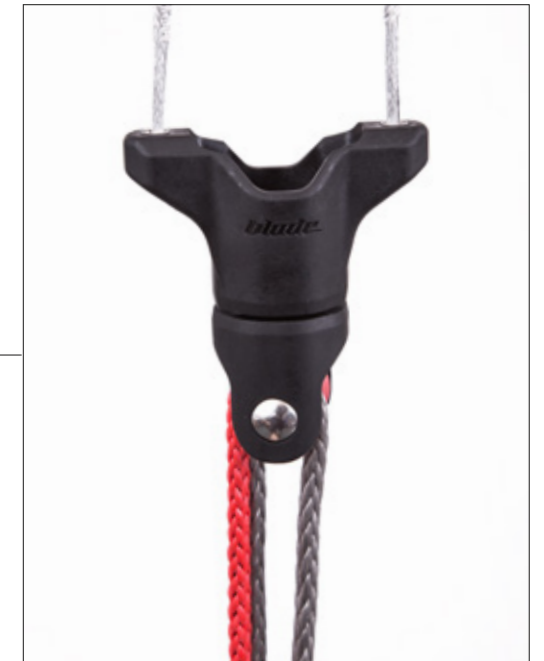
Quickrelease

Simple and intuitive release combined with easy reassembly offers a maximum of safety.



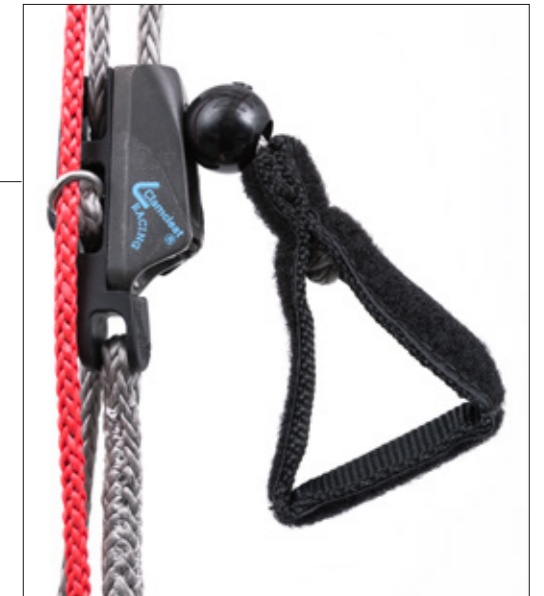
Selfuntwisting Centerline Swivel

The rust-free, super light self-untwisting Swivel keeps the centerlines untwisted while doing rotations or kitemoops.



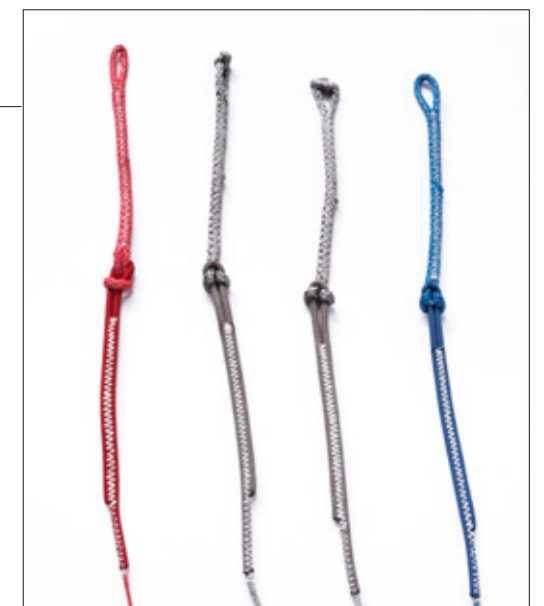
Adjustable Clamcleat

To adjust the depowerway to the size of the rider and the wind conditions.



Dyneema Lines

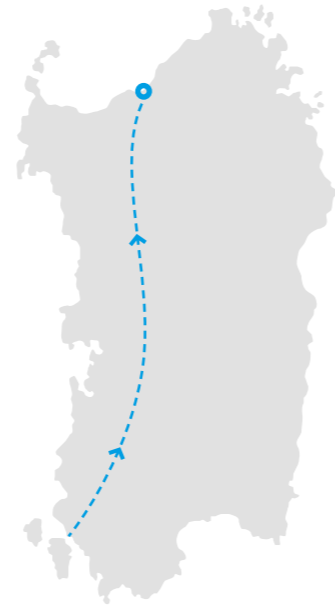
High quality pre-stretched Dyneema lines with almost no elongation for a super direct feel. Sleeved and stitched ends with a maximum load of 300 kg.





Suddenly we realise that Flo has disappeared! After the last fuel stop between Punta Trettu and Valledoria each of us thought he was in someone else's vehicle. Unnoticed by anyone he had gone off in search of a bakery to surprise us with fresh

bread. While one car drives back the 45 kilometres to get him, the others are already starting to prepare breakfast.



VALLEDORIA

In Valledoria the small church of Spiaggia di San Pietro a Mare points the way to our next spot, directly by the sea and next to a lagoon. When the wind is coming from the west, things are really taking off here. Depending on the wind force, there is quite a swell.

But even in strong winds the lagoon offers perfect shallow water conditions for most of the time, because it is sheltered by an off-shore beach.



LA FOCE //



Here in the northwest of Sardinia we comfortably set up camp on the campsite of La Foce, next to a lagoon.

WWW.FOCE.IT





The town centre is just a short walk away. While some of us go for a stroll there, Tom decides on a discovery tour with his ATB.



It doesn't always have to be water – with wind power you can also forge ahead on wooden planks...



_FACTS
APEX



5.5
Art. Nr. 117163

8.0
Art. Nr. 117165

11.0
Art. Nr. 117167

Are you looking for a kite you can trust 100%? One that won't let you down even in extreme backcountry situations? One that lets you safely scale lofty heights?

Especially for you, we have developed the Apex to be one of the best companions you can find for exploring the backcountry. Maximum control, great stability and ample depower performance make this kite your perfect partner while you steadily improve your personal best. No need to fear making mistakes. The Apex is quite forgiving and makes it extremely easy for you to get started with kiting.

FACTS //

- ▶ Excellent control in extreme situations
- ▶ Very stable, great depower performance
- ▶ Ready to fly, with good power always on hand
- ▶ Extremely easy to fly

BEGINNER	██████████
INTERMEDIATE	██████████
EXPERT	██████████
HANGTIME	██████████
LIFT	██████████
TURNING SPEED	██████████

ACCESSORIES (INCL.) //////////////

- ▶ High-quality backpack
- ▶ Multilingual guide



_KITE DETAILS
APEX



_Performance

Are you looking for a kite you can trust 100%? One that won't let you down even in extreme backcountry situations? One that lets you safely scale lofty heights?

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_Shape

The Apex has a small number of cells and a thick profile. The kite has been specifically designed for flying in difficult wind conditions with maximum stability. The outer cells remain deliberately unleashed to generate better aerodynamics at the wing tips.

_Bridle

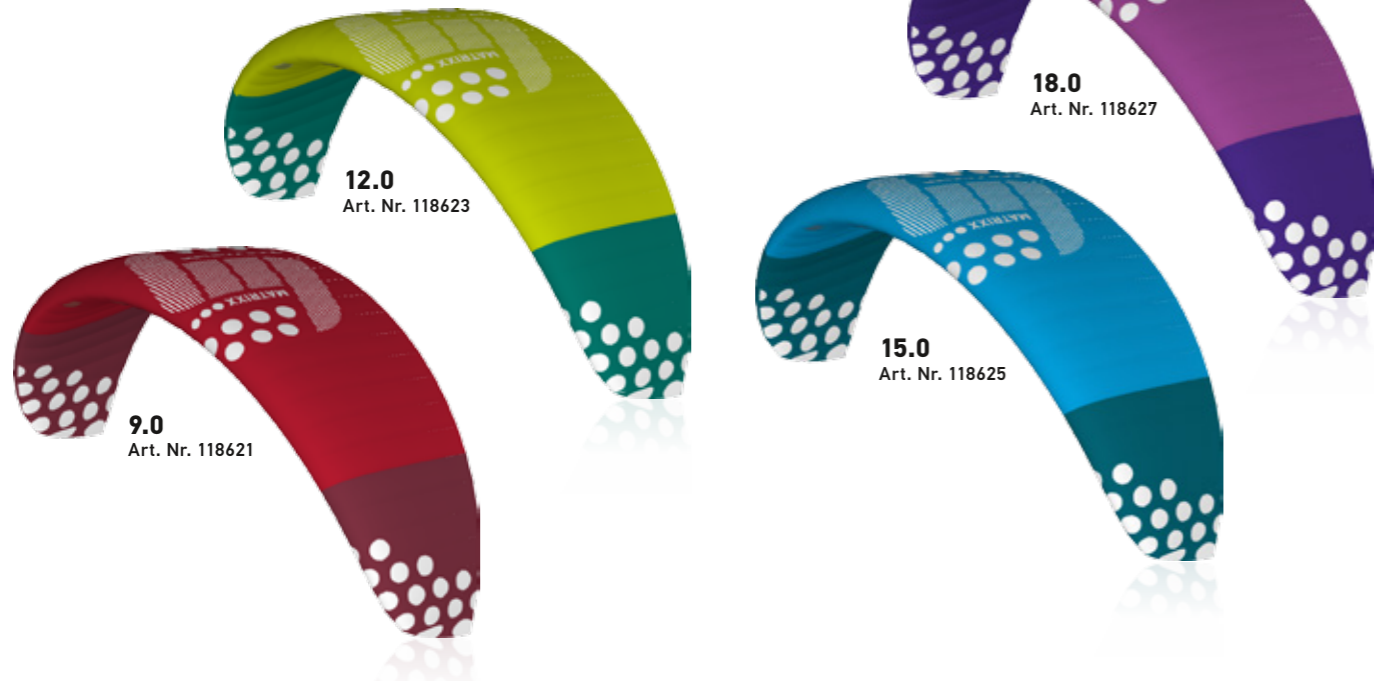
The bridle of the Apex is made from robust, sleeved Dyneema, providing long life even in the toughest conditions. Mixer line and pulleys are precisely matched.

_Material

The sail is made from durable 40D ripstop nylon with a great track record of reliability over the years. The inner cells are reinforced with additional webbing at the air vents.

Technical Data on pages 50 - 51.

_FACTS MATRIXX



Are you looking for a kite that offers versatility and high end performance? The Matrixx was developed to work well on all terrains. We have dug deep into our box of magic tricks and improved many details to give the performance of this kite a great boost.

Do you want to learn new moves, enjoy lots of lift and redefine the meaning of hang-time? All of this is no problem with the Matrixx.

We believe it should be simple to fly a wing. Easy handling and a direct feedback at the bar are essential. Only then can a pilot make real progress.

For easy access to foil kiting, the Matrixx offers exactly what pilots are looking for. Stability and great feedback are important in a kite for a rider to gain firm footing on a foil board. The Matrixx delivers maximum upwind riding abilities and minimum lateral pull. We have spent countless hours on the water to optimize the kite for this trait to make your life easier.

With light wind capabilities in mind, we've chosen the most lightweight, yet durable materials we could find. Our minimized cell count weighs less while still generating great power.

FACTS //

- ▶ Extremely good low-end performance
- ▶ Optimized for the use on foilboards (easy foiling)
- ▶ Increased speed in turns and lift
- ▶ Better feedback on the bar
- ▶ Extremely easy to fly
- ▶ Increased aspect ratio for a better performance

BEGINNER	██████████
INTERMEDIATE	██████████
EXPERT	██████████
HANGTIME	██████████
LIFT	██████████
TURNING SPEED	██████████

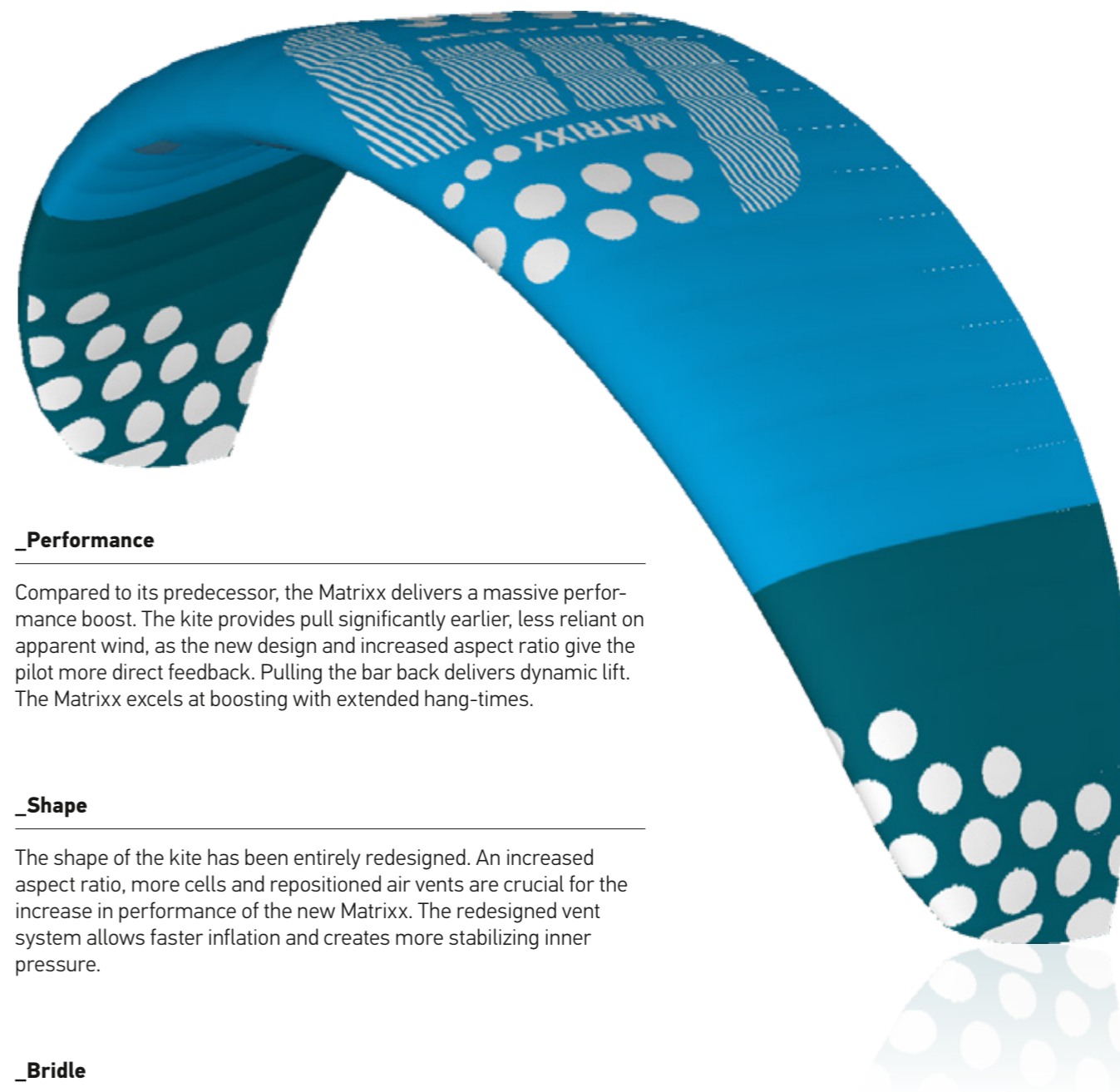


ACCESSORIES (INCL.) //////////////

- ▶ High-quality backpack
- ▶ Multilingual guide



_KITE DETAILS MATRIXX



_Performance

Compared to its predecessor, the Matrixx delivers a massive performance boost. The kite provides pull significantly earlier, less reliant on apparent wind, as the new design and increased aspect ratio give the pilot more direct feedback. Pulling the bar back delivers dynamic lift. The Matrixx excels at boosting with extended hang-times.

_Shape

The shape of the kite has been entirely redesigned. An increased aspect ratio, more cells and repositioned air vents are crucial for the increase in performance of the new Matrixx. The redesigned vent system allows faster inflation and creates more stabilizing inner pressure.

_Bridle

The main bridle of the Matrixx is made from extremely thin, low-stretch and tear-proof Dyneema lines that reduce air resistance to a minimum. The mixer system employs extremely durable Ronstan pulleys and pre-stretched Dyneema lines that require almost no maintenance, even after many hours of flying.

_Material

For the Matrixx sail we use extensively tested high-end sail cloth. The larger sized kites use extremely lightweight 20D ripstop to optimize for light wind flying conditions. The Matrixx 18m weighs only 3.5 kg, including the bar. The smaller sizes are made from our tried and tested 30D cloth.

Technical Data on pages 50 - 51.



LA CALETTA //////////////

Finally, we meet Fabio Tiboni, owner of the kite school in La Caletta in the northeast of the island. Together with his wife Miriam, he offers everything from yoga on the beach

to kite workshops for experienced riders. Riders can even stay in small apartments in his kite hostel for quite affordable rates.



WWW.LACALETAKITE.COM





It is the thermal that makes La Caletta such an interesting spot. And the turquoise blue water with the pearly white sands are simply incredible! By the way, it seems that

Fabio has a good instinct when it comes to wind conditions: Even when the forecast is less positive, he still knows where his guests can go kiting.



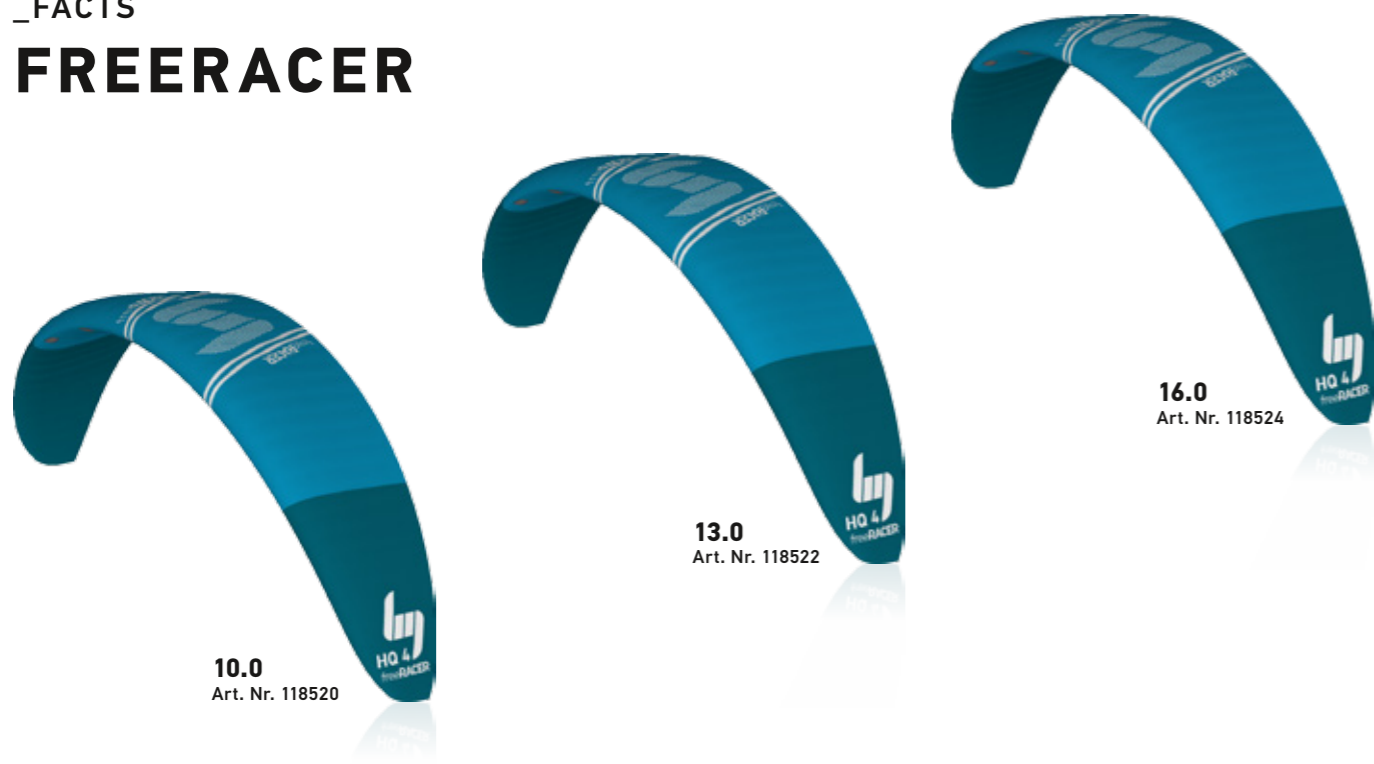


La Cucina italiana

Fresh and local specialties are a welcome reward after a great day of kiting. Even cooking in a camper van turns out to be real fun then. But the one thing you do not want to miss out on is a real Italian pizza.



_FACTS FREERACER



10.0
Art. Nr. 118520

13.0
Art. Nr. 118522

16.0
Art. Nr. 118524

The Freeracer was designed to give riders wanting speed an affordable performance kite with easy control and handling.

We engineered a wing with smooth and predictable behavior that does not overreact in critical situations, nor needs extensive training to launch.

The construction materials are light, durable and maintenance free - no need to replace bridle lines after a couple of flying hours to get back the feeling you had at the beginning.

The Freeracer provides the feel of racing performance without the hassle of a true competition kite.

The versatility of all-round performance opens its usage to kiting on any surface.

FACTS //

- ▶ Durable, light weight 20D fabric for top and bottom canopy
- ▶ Deformation control
- ▶ Optimized for foilboarding
- ▶ Race performance
- ▶ Easy handling and control
- ▶ Large angle of attack variation

BEGINNER	██████████
INTERMEDIATE	██████████
EXPERT	██████████
HANGTIME	██████████
LIFT	██████████
TURNING SPEED	██████████

ACCESSORIES (INCL.) //////////////

- ▶ High-quality backpack
- ▶ Multilingual guide



_KITE DETAILS FREERACER



Light wind handling

Weight is reduced by lowering cell counts and foregoing the use of any ridged battens on the leading edge. Our well proven high-quality 20D sail material makes the Freeracer one of the lightest on the market. The turning radius is tight with plenty of power through the turn. That, along with an abundance of lift, are key to creating the starting impulse you need for a foil board.

With precise design and panel assembly, we've achieved deformation control of the canopy, bringing added stability and decreasing edge penetration when you depower.

The super high arch combined with a special signature keeps a high projected aspect ratio, resulting in a stable and powerful wing that doesn't add high anxiety.

_FACTS

MONTANA X



Are you looking for a high-performance kite to explore the mountains? A kite with enough power in light wind conditions and ample power in loops so it can pull you up the steepest slopes and still be stable on the downhill ride?

That's exactly what has motivated us to develop the Montana.

Limitless performance, paired with ultimate control. For riding in the mountains, where kites are always on the edge, stability and depower come first. during the design process.

Stable, direct, fast – and simply awesome. Made for all of you freeriders and freestylers out there, so you can really get rocking. Feel the punch when you turn the bar and the kite begins lifting you and it seems like the hang-time will last forever. All of this is combined in the Montana, a snowkite to make every one of your sessions better than before.

FACTS //

- ▶ Increased cell count for higher performance
- ▶ Extremely stable in flight
- ▶ Smooth power delivery in loops
- ▶ Optimized for light winds
- ▶ High-end sail cloth and bridle materials

BEGINNER	██████████
INTERMEDIATE	██████████
EXPERT	██████████
HANGTIME	██████████
LIFT	██████████
TURNING SPEED	██████████

ACCESSORIES (INCL.) //////////////

- ▶ High-quality backpack
- ▶ Multilingual guide



_KITE DETAILS

MONTANA X



_Performance

Fast, with direct feedback and a strong pull – this is what the Montana is all about. A kite that is always ready to provide you with a lift. The increased cell count greatly increases hang-time even more. It is this availability of power in all situations that makes the Montana extremely well-balanced and offers ambitious riders exactly what they need.

_Shape

The new Montana shape strikes a perfect balance between stability and performance. The open cells are designed for optimal airflow around the leading edge in all flight conditions and maintaining maximum internal pressure. The broad wing tips provide good power transfer, helping the kite to accelerate quickly.

_Bridle

To make a bridle low-maintenance, all you need is good quality. For years we have employed materials from paragliding and used a mix of pre-stretched Dyneema. Line strength and diameter are finely tuned for lower drag. The mixer system comes with extremely durable Ronstan pulleys.

_Material

We employ the tried and tested 30D sail cloth. It's robust, lightweight and gives your kite a long life. To make the Montana crash-resistant we have manufactured the profiles with a slightly thicker cloth. Particularly in loops or higher flight levels the stress on the material increases drastically. Dacron reinforcements on the bridle attachments offer the necessary reserves to withstand even the strongest forces.

Technical Data on pages 50 - 51.

POSADA //

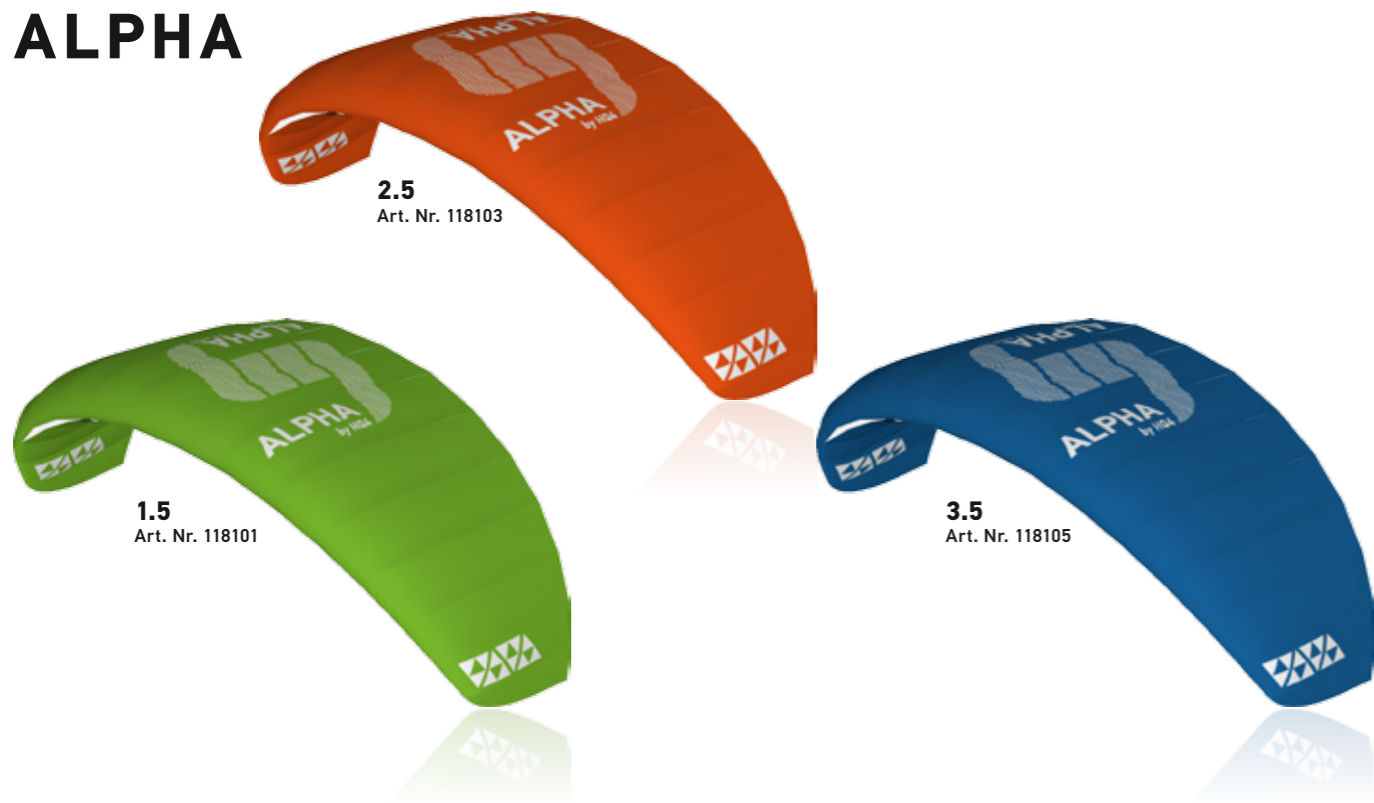


Sardinia's beaches are different from our ones at the North Sea. Here, you will search in vain for hard sand to try buggykiting or landboarding. But during the summer months there are numerous inland lakes that dry

out completely – and leave kilters with a perfect playground. In May we were less lucky, and a car park in Posada had to do as a spot for a snappy land-kiting session.



_HANDLE KITE ALPHA



Are you looking for an uncomplicated beginner traction kite? We have developed the Alpha just for you. With its robust and forgivingly shaped design we have laid the foundation for maximum safety and control, while maintaining very good power development. All materials were chosen for the tough conditions that a fun beginner kite has to withstand. With all sizes perfectly geared towards a large range of wind conditions.

When you hold the Alpha lines in your hands, you feel immediately at home. In strong winds the kite will challenge you, but the quad line steering always keeps you in direct control. No matter how old you are, the Alpha will always be a fun companion.

FACTS //

- ▶ Perfect for beginners
- ▶ Robust materials and workmanship
- ▶ High quality Dyneema flying lines
- ▶ Comprehensive accessories (quad handles, dyneema line set, kite killer safety system, ground stake)

BEGINNER	██████████
INTERMEDIATE	██████
EXPERT	██
HANGTIME	██
LIFT	██
TURNING SPEED	██████████

ACCESSORIES (INCL.) //////////////

- ▶ Stylish backpack
- ▶ Quad handles
- ▶ Coloured Dyneema line set
- ▶ Kite killer
- ▶ Ground stake for securing kite
- ▶ Multilingual guide



_HANDLE KITE BEAMER



Are you looking for the perfect kite to help you take your next step in power kiting? A kite for the next level? Then the Beamer is the best choice for you – a kite that has been steadily perfected from one generation to the next and is now up for anything.

The Beamer's quad-line handles offer direct and precise control to power you across land or snow. The Beamer provides simple access to power kiting for beginners and provides skilled pilots with greater maneuverability, thanks to incorporated paragliding design know-how.

With the Beamer you decide if you want to be radical and fast, or prefer to move with more ease. One thing is for sure, the Beamer is extremely versatile.

FACTS //

- ▶ Extremely stable in turbulent wind conditions
- ▶ Numerous accessories (quad handles, Dyneema lines, kite killers,...)
- ▶ Break line input offers extra power
- ▶ Reduced bridle for minimum drag
- ▶ Large wind range

BEGINNER	██████████
INTERMEDIATE	██████████
EXPERT	████
HANGTIME	██
LIFT	██
TURNING SPEED	██████████

ACCESSORIES (INCL.) //////////////

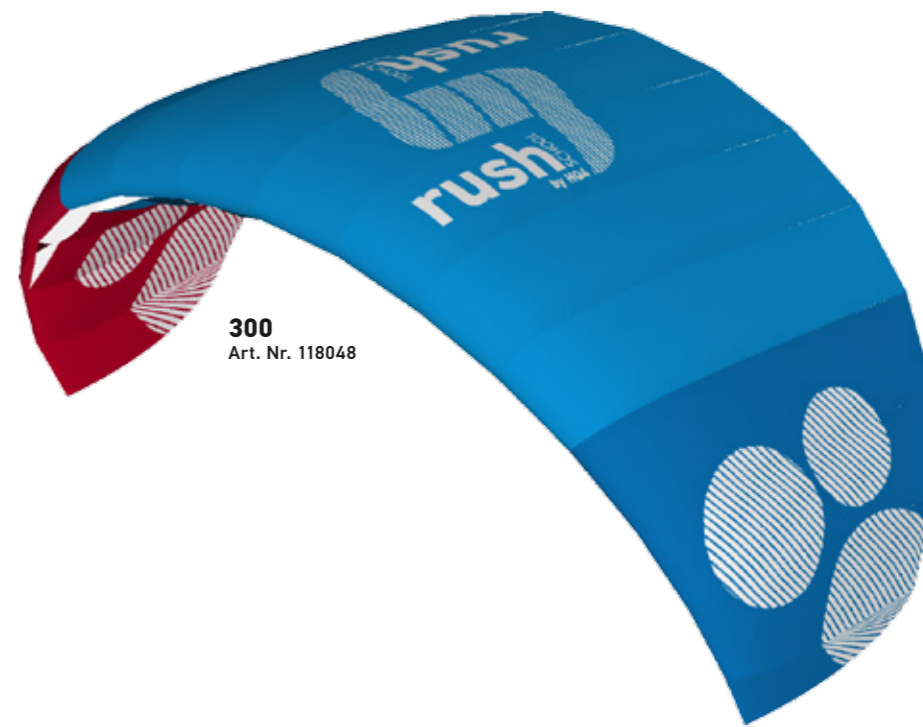
- ▶ Stylish backpack
- ▶ Coloured HQ4 quad handles XL with kite killer and ground stake loop
- ▶ Coloured Dyneema line set
- ▶ Strop harness line
- ▶ Ground stake for securing kite
- ▶ Multilingual guide





_TRAINER KITE

RUSH PRO SCHOOL



300
Art. Nr. 118048

You want to be well-prepared for kitesurfing, snowkiting as well as landboarding? And you are looking for a trainer kite, but would also like the challenging characteristics of a real depower kite? With the Rush Pro School 300 we have developed the perfect partner for you – robust, safe and with very easy handling. The Rush Pro School 300 flies just like a big kite, without asking too much of you. Depending on the wind conditions, your kite sessions can be anything between very comfortable and challenging. The depower of the Rush Pro School 300 allows you to shift up a gear whenever you feel like it. Power and speed to the max, but always with full control – flying the Rush Pro School 300 is just simply fun. And it helps you to make fast progress.

FACTS //

- ▶ Complete with depower controlbar and chicken loop
- ▶ Ready-to-fly set
- ▶ Simple handling – uncomplicated flight characteristics
- ▶ Large wind range
- ▶ Multiple adjustment options

ACCESSORIES (INCL.) //////////////

- ▶ Cool kite bag
- ▶ De-Power Control Bar 50 cm
- ▶ Coloured Dyneema line set

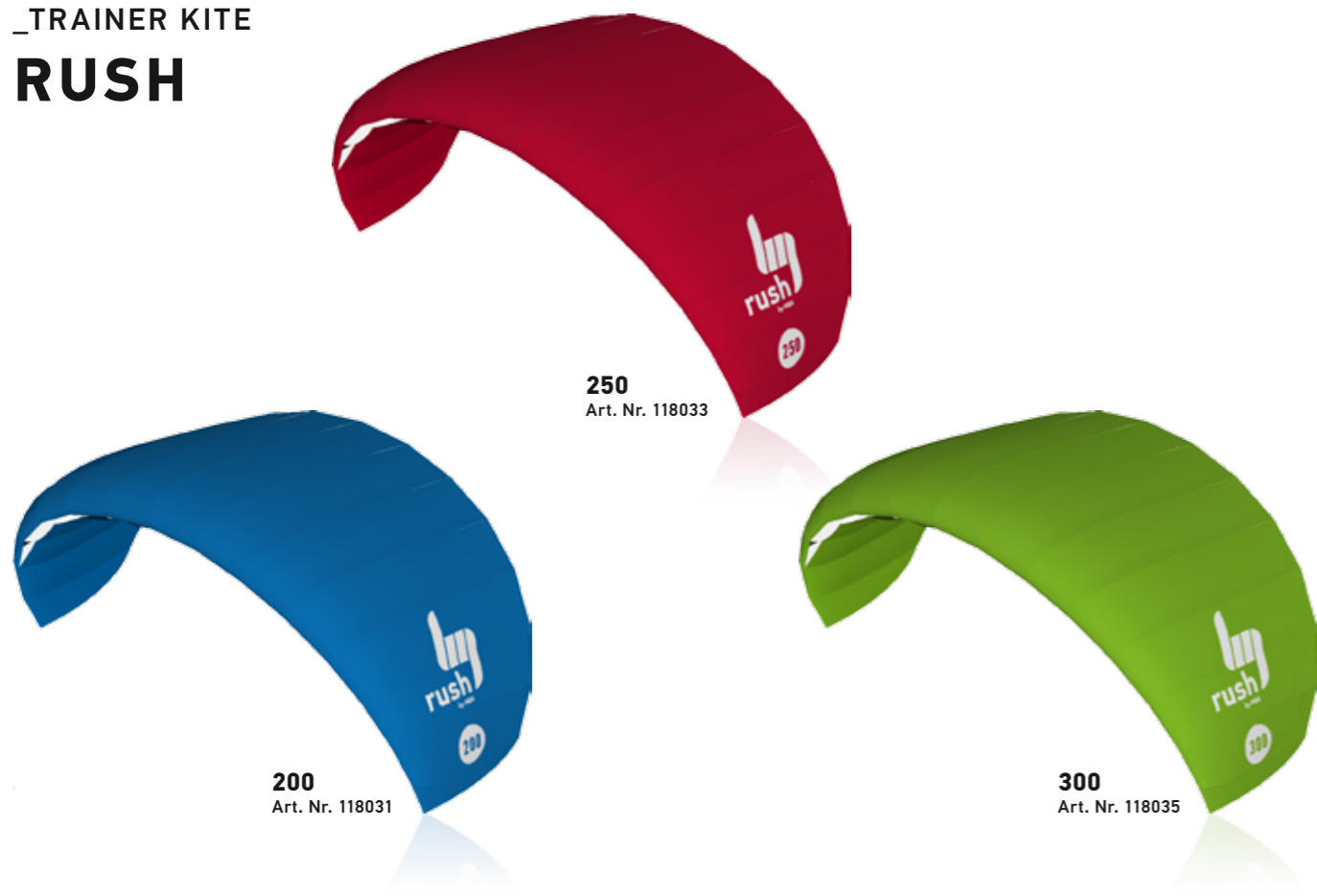
ACCESSORIES (OPT.) //////////////

- ▶ Harness
- ▶ Leashline

BEGINNER	██████████
INTERMEDIATE	██████████
EXPERT	██████████
HANGTIME	██████████
LIFT	██████████
TURNING SPEED	██████████



_TRAINER KITE RUSH



Do you expect a trainer kite to deliver power and speed? Then the Rush is the perfect kite for you. The robust cell structure is forgiving in crashes and the cleverly designed, minimized bridle allows an easy relaunch with two lines. No matter the wind conditions, the smooth and stable characteristics of the Rush keep you in control. An integrated safety system provides for quick and safe access to the sport. Durability is also our goal – and that’s why we accept no compromises in the manufacturing of the Rush.

FACTS //

- ▶ Extremely robust cross-bracing rib structure
- ▶ Ready to fly
- ▶ Minimized bridle
- ▶ Good light wind capabilities
- ▶ Easy control

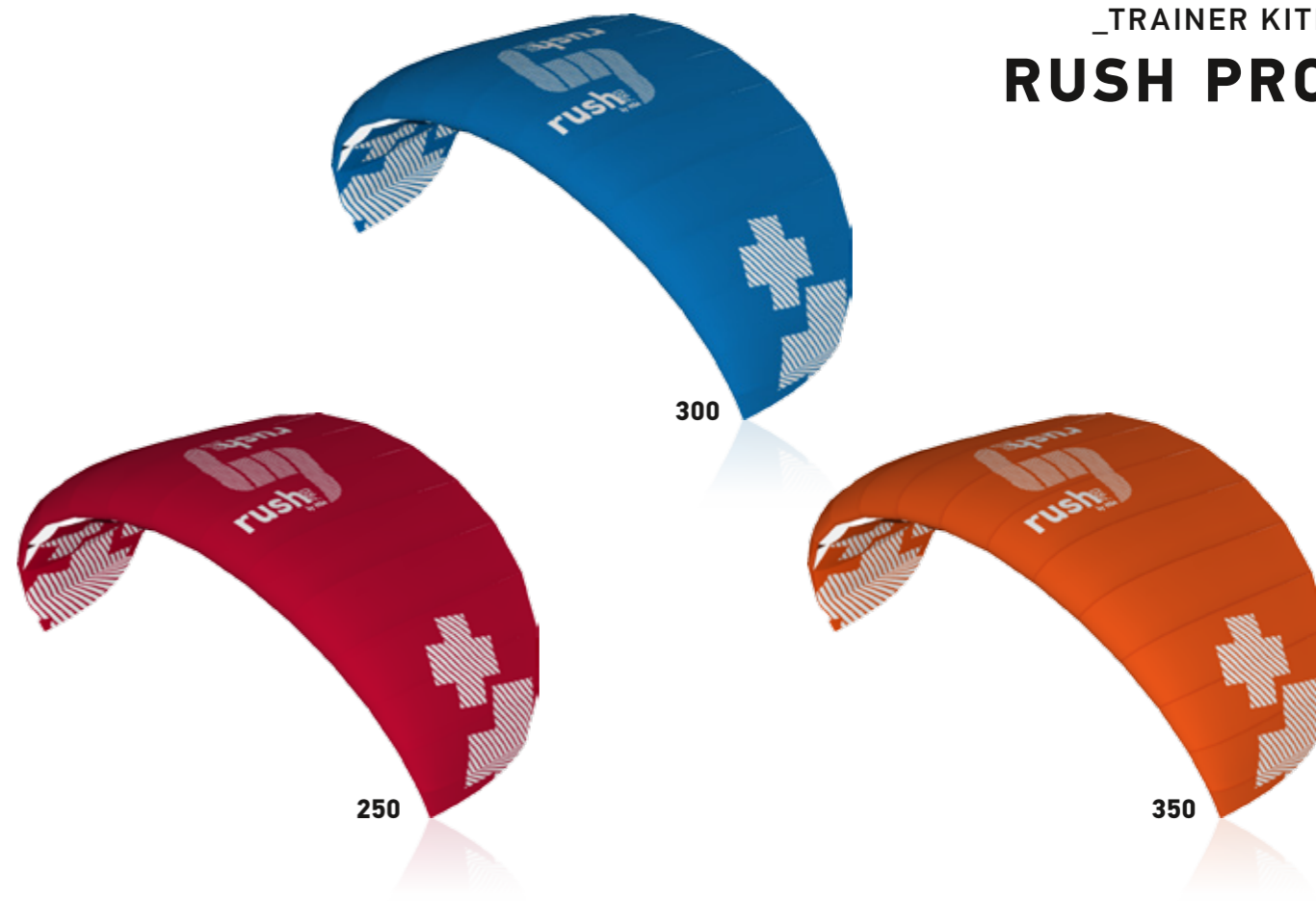
BEGINNER	██████████
INTERMEDIATE	██████████
EXPERT	██████████
HANGTIME	██████████
LIFT	██████████
TURNING SPEED	██████████

ACCESSORIES (INCL.) //////////////

- ▶ Cool kite bag
- ▶ Control bar 50 cm
- ▶ Dyneema line set
- ▶ Safety system
- ▶ Multilingual guide



_TRAINER KITE RUSH PRO



Are you looking for a kite that ticks all the boxes of a true traction kite? A kite that provides great pulling performance, ease of control and extreme durability? Then the Rush Pro trainer kite series has been developed just for you. It features an ingenious cross-bracing cell structure to survive numerous unintended impacts. An integrated 3rd line provides a safety system and offers reverse launching after a leading edge crash. The Rush Pro series will progress your flying skills so you can reach your next level.

FACTS //

- ▶ Extremely robust cross-bracing rib structure
- ▶ 3rd-line for optimal safety and reliable reverse launch
- ▶ Ready to fly with flying lines attached
- ▶ Reduced bridle for minimal drag
- ▶ Good light wind abilities

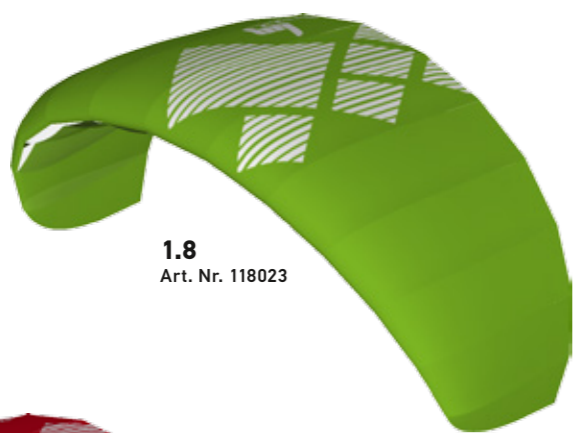
BEGINNER	██████████
INTERMEDIATE	██████████
EXPERT	██████████
HANGTIME	██████████
LIFT	██████████
TURNING SPEED	██████████

ACCESSORIES (INCL.) //////////////

- ▶ Cool kite bag
- ▶ Control bar 50 cm
- ▶ Dyneema line set
- ▶ Multilingual guide



_TRAINER KITE FLUXX



1.8
Art. Nr. 118023



1.3
Art. Nr. 118021



2.2
Art. Nr. 118025

Are you looking for an affordable kite to access the sport, but are not quite sure if you prefer kitesurfing or power-kiting, or simply want to have some fun? For pilots just like you we have developed the Fluxx, with a focus on easy handling and well-balanced flight capabilities. Even if you ground the Fluxx, a relaunch with only two lines is always possible, thanks to the robust, special shape. Use your Fluxx as a trainer kite and it will open up new sporting worlds for you – be a part of our passion.

FACTS //

- ▶ Ready to fly and for immediate launch
- ▶ Stable flight characteristics
- ▶ Automatic relaunch
- ▶ Robust material
- ▶ Perfect tool for easy access into powerkiting

BEGINNER	██████████
INTERMEDIATE	██████
EXPERT	██
HANGTIME	░░░░░░░░░░
LIFT	██
TURNING SPEED	██████

ACCESSORIES (INCL.) //////////////

- ▶ Cool kite bag
- ▶ Control bar 45 cm
- ▶ Multilingual guide

ACCESSORIES (OPT.) //////////////

- ▶ Safety System (Hand Leash)



_TRAINER KITE HYDRA



350
Art. Nr. 117577



300
Art. Nr. 117575



420
Art. Nr. 117579

Crowded beaches and no space for kiting? Launch the Hydra and head off into the water! The Hydra is a unique trainer kite designed to re-launch in the water.

The revolutionary closed-cell technology makes relaunching and landing on the water safe and easy. A one-way valve system and a watertight zipper effectively prevent water from entering the kite.

The Hydra works equally well on land and generates enough power to pull you through the water during your first body drags. The 3rd line safety system quickly lands the kite if you ever feel overpowered, so you can focus on learning techniques and new experiences.

FACTS //

- ▶ Reduced bridling for low drag performance
- ▶ Cross-bracing rib structure increases durability
- ▶ Air intake system for quick self-inflation
- ▶ Improved aerodynamics
- ▶ Sizes up to 420 cm (13.8 ft) wingspan

BEGINNER	██████████
INTERMEDIATE	██████
EXPERT	██
HANGTIME	░░░░░░░░░░
LIFT	██
TURNING SPEED	██████

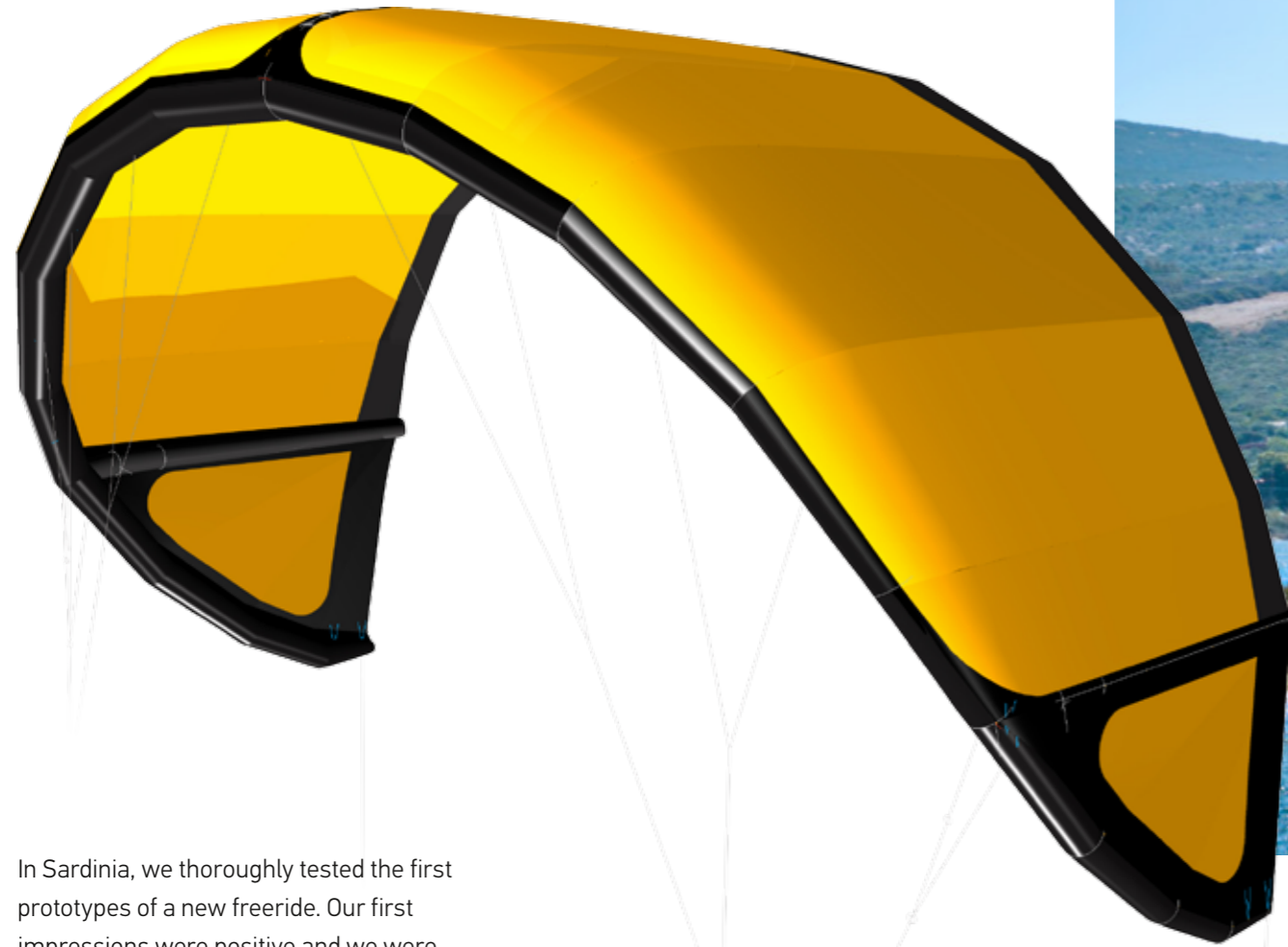
ACCESSORIES (INCL.) //////////////

- ▶ Cool kite bag
- ▶ Control bar 50 cm
- ▶ Dyneema line set
- ▶ Multilingual guide





_THINGS ARE MOVING FORWARD WHAT'S UP IN 2018?



In Sardinia, we thoroughly tested the first prototypes of a new freeride. Our first impressions were positive and we were pleasantly surprised by the amount of power they generated.

Their easy handling was paired with some genes that are normally associated with kites of an entirely different class.

It is obvious right away: Our new tubekite designer Andy Preston did a great job.

Andy has countless years of kite design experience and knows how to scheme to our specific development targets.

We are currently trimming the final five sizes, from 5 m² to 14 m², and are aiming for a spring 2018 release.

And prepare to be amazed about all the other new products and accessories we have in store for you...

"The power delivery is smooth and progressive with great feedback through the bar and the top end wind range is super stable and friendly giving real confidence in the kite. The lower end wind range is also nice with a fast forward flight giving great power delivery from apparent wind.

It has the perfect water launch, not automatic, so it doesn't take you by surprise, but very quick when you need it.

Overall I think this is one of the most friendly kites I've ever designed."



ANDY PRESTON

Punta Trettu, a perfect spot to test the first trims of the new kite.



Ready to rock after a change of the main bridle, the new kite is waiting for its next flight. In addition to three different prototypes, we also tested three bridle configurations in various wind conditions.

_TECHNICAL DATA

KITE COMPARISON

KITE	SIZES (M ²)	FLAT SPAN (CM/FT.)	WIND RANGE (KNOTS)	LINE SET (INCL.)	CONTROL OPTION (INCL.)
FLUXX	1.3	130 / 4.27	5 - 26	Blendline 45 kp (100 lb.) 2 x 20 m (65 ft.)	Control Bar 45 cm
	1.8	180 / 5.91	4 - 26	Dyneema 100 kp (220 lb.) 2 x 25 m (82 ft.)	
	2.2	220 / 7.22	3 - 26		
RUSH	200	200 / 6.56	6 - 24	Dyneema 145 kp (330 lb.) 2 x 20 m (65 ft.)	Control Bar 50 cm
	250	250 / 8.20	5 - 24	Dyneema 175 kp (385 lb.) 2 x 20 m (65 ft.)	
	300	300 / 9.84	4 - 24		
RUSH PRO	250	250 / 8.20	5 - 24	Dyneema 175 / 100 kp (385 / 220 lb.) 3 x 20 m (65 ft.)	3-Line Control Bar 50 cm
	300	300 / 9.84	4 - 24		
	350	355 / 11.65	4 - 21	Dyneema 220 / 100 kp (485 / 220 lb.) 3 x 20 m (65 ft.)	
RUSH PRO SCHOOL	300	300 / 9.84	4 - 24	Dyneema 220 kp (485 lb.) 2 x 20 m (65 ft.)	De-Power Control Bar 50 cm
HYDRA	300	307 / 10.07	3 - 25	Dyneema 220 kp (485 lb.) 3 x 20 m (65 ft.)	3-Line Control Bar 50 cm
	350	354 / 11.61	3 - 18		
	420	420 / 13.78	3 - 18		
ALPHA	1.5	232 / 7.61	5 - 33	Dyneema 220 / 100 kp (485 / 220 lb.) 4 x 20 m (65 ft.)	Quad Handles
	2.5	300 / 9.84	3 - 26		
	3.5	355 / 11.65	3 - 24		
BEAMER	2.0	265 / 8.68	5 - 33	Dyneema 220 / 100 kp (485 / 220 lb.) 4 x 20 m (65 ft.)	Quad Handles
	3.0	324 / 10.63	3 - 26		
	4.0	374 / 12.27	3 - 24		
	5.0	419 / 13.73	3 - 21		



KITE	SIZES (M ²)	FLAT SPAN (CM/FT.)	WIND RANGE (KNOTS)	CONTROL OPTION (OPTIONAL)
APEX	5.5	460 / 15.09	8 - 30	ONE Bar 55 cm
	8.0	540 / 17.72	3 - 26	
	11.0	640 / 21.00	3 - 21	
MONTANA X	8.0	645 / 21.16	10 - 30	ONE Bar 55 cm
	10.0	725 / 23.79	8 - 25	
	12.0	805 / 26.41	6 - 20	
	14.0	874 / 28.67	4 - 15	
MATRIX	9.0	700 / 22.97	10 - 30	ONE Bar 55 cm
	12.0	760 / 24.93	8 - 25	
	15.0	860 / 28.22	6 - 20	
	18.0	936 / 30.71	4 - 15	
FREERACER	10.0	840 / 27.56	10+	ONE Bar 55 cm
	13.0	970 / 31.82	8+	
	16.0	1090 / 35.76	5+	
TOPAZ	7.0	770 / 25.26	17 - 30	ONE Bar 49 cm
	9.0	900 / 29.53	15 - 24	
	12.0	1010 / 33.14	12 - 19	ONE Bar 55 cm
	14.0	1100 / 36.09	10 - 17	



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