THE ART TO BE AHEAD
GAASTRA KITEBOARDING



KITES

GAASTRA KITES PRODUCT GUIDE 2017



GA KITES

"DETAILS MAKE THE DIFFERENCE"

- URS HUNGERBÜHLER -



URS HUNGERBÜHLER
HEAD DESIGNER

URS HUNGERBÜHLER
SEASON 2017

New challenges are around every corner and you have to adapt. Kiteboarding is continuously evolving and new demands arise. To work on all those challenges on different products I had to travel a lot between various beaches and our factory, to make sure things go right. New fabrics, threads, glues, pu-film… So many details, but in the end all those details make the difference!

Our Research & Development is still based in Taiwan, because we can hit the water every day. In addition I had to travel to different spots, where we could find light wind conditions to test in 6-12knots. We found those conditions, for example, in Thailand and Indonesia where I tested a lot with Mario and Roy Rodwald. In Thailand there were perfect conditions for the racing tests, as we were able to test and compare both in secret and in high level competition. In Indonesia we found almost all conditions. Mostly light winds … combined with unreal waves.

Our factory is doing a great job and you can really see this in the kites themselves. We are now in the sixths year of our own production facility. The obvious advantage is that we v full access to the production and can tune all details to our exact needs. This is just so much more efficient - I have set up the quality control by myself and made sure nothing passes through I would not accept on the market.

Hell is below you, always look up!
Urs Hungerbühler

MARIO RODWALD

Mario Rodwald is 3x reigning European champion, 8x German champion and one of the best kiting freestylers in the world. Besides his world class kite performance, Mario is a part of the R&D team at the Gaastra kite division.
Mario has a big future ahead of him and we are delighted to have him on board sharing his enthusiasm and passion with us.

R&D TEAM

A kite brand lives and dies with the team behind it. It took time to recruit the perfect people for the right jobs, but we are now in an amazing position to move the Gaastra kite brand to the next level.
It's unbelievable what is possible when all parts fit together, new an fresh ideas happen! We have access to all new high end materials, and with one of the best production lines in the industry, we are producing the best products on the market.
The team behind testing these new ideas and giving the right feedback is essential to creating the perfect product.



MARIO RODWALD
PRO TEAM RIDER
PRODUCT DEVELOPMENT



MELISSA RODWALD
INTERNATIONAL TEST TEAM



ROY RODWALD
PRODUCT DEVELOPMENT MANAGER

SEASON 2017

TECHNOLOGY
BY GA

Quality and Technology means everything to us. We put all our efforts into our products and solid manufacturing to make them long lasting, but still lightweight and performance oriented.
Finding this balance is a constant challenge, but makes a huge difference in the end product. GA products come to you guaranteed to deliver the best performance available.



HIGH QUALITY MATERIALS

In order to ensure timeless performance we use only the best materials to manufacture our products.

- LTE Canopy with double Rip Stop. Exclusive to GA.
- HPX Dacron with high density yarn
- High Quality Eurocord® lines
- FSE® ropes
- Clamcleat®
- Kevlar® fabric for Most durable reinforcements



FULL DACRON FRAME 3.0

The next evolution of our proven and tested Full Dacron Frame.
Every strut and the trailing edge is attached to a frame of Dacron smoothed with mark cloth tape to the canopy connection for unmatched resistance to wear and heavy loads.



ANTI TANGLE WEBBING

The Anti Tangle Webbing at the strut ends prevents the lines catching a strut end. This feature eliminates several problems and ensures easy launch after slack line situations.



ADAPTIVE TUNE

Although we built kite equipment for plug and play that works in standard setup for everybody, we still provide tuning options for various use, so every rider can fine tune his gear perfectly!



LOGIC V BRIDLE SYSTEM

None of our kites use pulleys. All bridles are fixed and provide a super stable and clean arc design.



ADAPTIVE LINES

Our kites offer multiple setup options beside the standard one on the steering lines, so it is easy to adapt the kite to your personal style.



SELF RESCUE HANDLES

These loops are attached to the inside of the tip and ease the operation of a self rescue in case of emergency, so the kite can drag you home!



KOOK PROOF CONNECTIONS

Eliminates the possibility of connecting the lines wrong.

TECHNOLOGY



SPEEDPUMP 3.0

All GA kites comes with the comfort of a single point rapid inflation system. The double cross section eases deflation of the struts and eases packing significantly. The clamps on the tube provide the option of blocking the struts if needed! An additional deflate valve on the tip eases packing, even in high wind situations!



BULLET PROOF CONSTRUCTION

Our own highly skilled factory delivers state of the art manufacturing quality to ensure a long lifespan in the most extreme use. Additionally we reinforce all known and reported areas of abuse.



SEGMENTED TECHNOLOGY

The Segmented technology ensures a clean aerodynamic profile, so each kite provides direct and clean handling.



GLUED TRIPPLE ZIG ZAG

All canopy seams are manufactured in Glued Tripple Zig Zag Technology. Seams get glued first and sewn after. This provides a perfect seam pattern and a stiff kite.



COMPOUND STRUT CONNECTION

The special connection between the strut and leading edges provides an extremely rigid skeleton, making the connection durable and gives better performance than ever!



NACA0018 PROFILES

The NACA profiles are airfoil shapes for aircraft wings developed by the NASA.



LTE CANOPY

This new canopy comes with double ripstop materials to provide ultimate durability with and minimal elongation. This results in bulletproof kites, significantly less damage which gives you more time on the water! This canopy sets a new benchmark in dynamic performance, it gives a very lively and direct character to the kite.



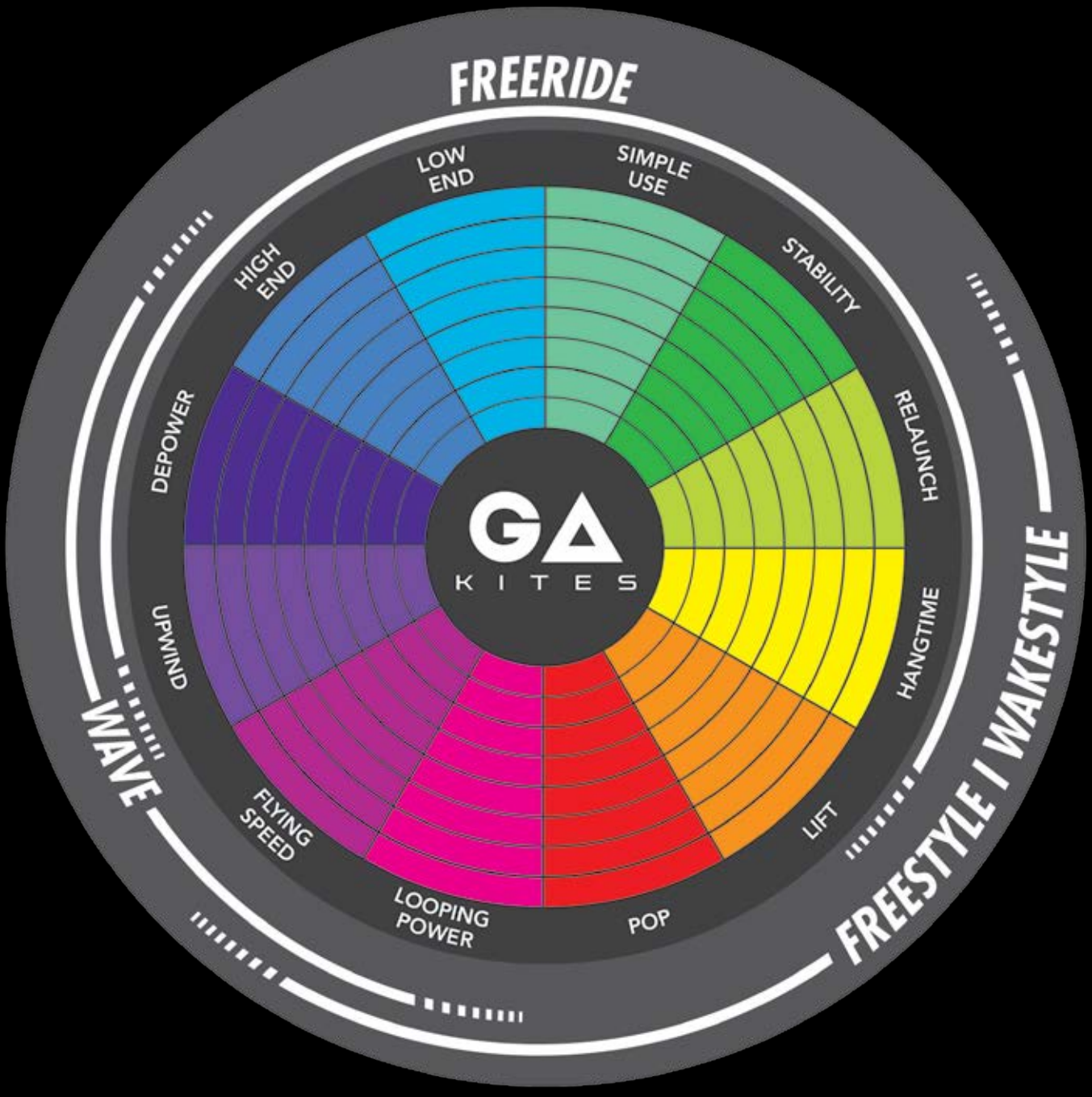
TWIN SEAM

Following the goal to build the best and most durable kites on this planet, our design team has been restless in developing and testing new ideas and technologies. Only proven features go into production to serve our customers with state of the art technology.
After extremely successful results in the real world, on the water, testing, we are proud to announce the Gaastra TWIN SEAMS on all kites.
This special construction uses two yarns of different material stitched in the same production step.



VALVE INSTRUCTIONS

- Close valve properly (full load = 2.5Nm)
- Keep out any sand!
- Clean periodic below the sealing
- Make sure the base and bladder will remain in correct position while closing and/or installation


FREERIDE
LOW END
SIMPLE USE
HIGH END
STABILITY
DEPOWER
RELAUNCH
GA KITES
UPWIND
HANGTIME
WAVE
FLYING SPEED
LIFT
LOOPING POWER
POP
FREESTYLE I WAKESTYLE

KITE FINDER

UPWIND
Characterizes the upwind abilities of the kite.

DEPOWER
Depicts the ability to decrease kite power by changing the angle of attack.

HIGH END
Defines the strong wind character of the kite and the steering abilities when (highly) depowered.

LOW END
Defines the light wind character of the kite and the maximum power ability in the bottom of the wind range.

SIMPLE USE
Pictures of the simplicity of the kite use, how to to get going without taking too much care about the kite itself.

STABILITY
Describes the behavior of kite in gusty winds or other non-ideal situations.

RELAUNCH
Pictures the general relaunch simplicity.

HANGTIME
Defines the jumping duration.

LIFT
Defines the high jump.

POP
Describes explosive jumping

LOOPING POWER
Characterizes the generated power in kite loops.

FLYING SPEED
Describes how fast the kite moves forward, but also how fast the kite needs to fly to provide maximum power.

KITE FINDER


THE ART TO
BE AHEAD

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KITES









SPARK

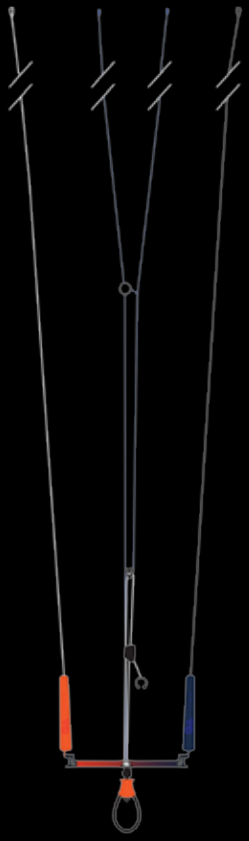


PURE

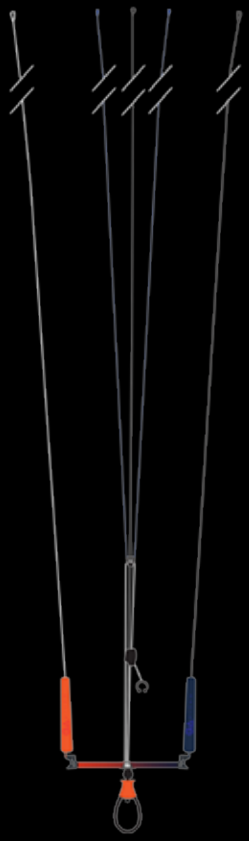


PACT

BAR SYSTEM



BARSYSTEM X4



BARSYSTEM X4-5TH
CONVERTIBLE



PACT



WATTS



BLEND

BOARDS



90 SEVEN



90 SEVEN TEAM



FLASH



SLY



SOLAR & SOLAR FOIL



PACER & LTD



JET

GAASTRA.COM



SPARK



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"EASY CONTROLABLE FREERIDE CROSSOVER KITE"



3 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 14 | 17



C1



C2



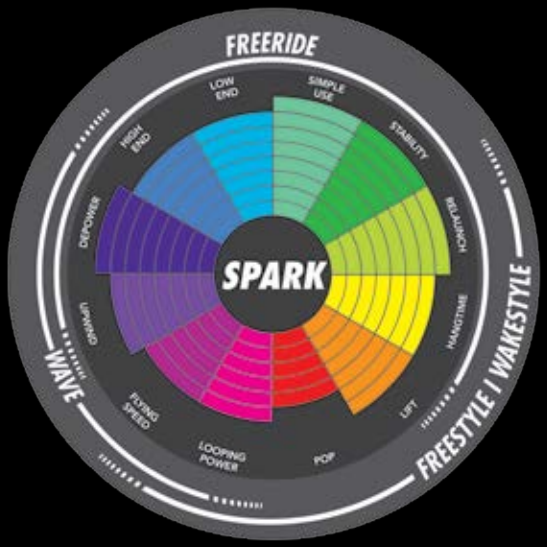
C3

SPARK

FREERIDE I BIG AIR FREESTYLE I WAVE

For 2017 we focused on making the Spark the best handling freeride kite which allows you to ride to your full potential in waves and big jumps! It´s new light-weight three-strut construction ensures very stable flight characteristics and easy control.
We added new reinforcements on the leading edge and added a lighter double spinnaker frame along the trailing edge. A new profile of the kite ensures a more exact pressure point and better barfeeling. This means the spark provides the rider with progressive bar pressure and direct feedback about the position of the kite. Extreme easy relaunch by just pulling one side of the bar!

The kite is designed for all conditions and is characterized by its early low wind and high depower abilities. Fast reactions on steering impulses combined with an enormous amount of hangtime will set a bench mark in big air freestyle. The Spark features predictable pop which invites advancing riders to lift off. Stable drifting while lines are slack ensure perfect handling when wave riding.
For these reasons you will love your 2017 Spark!



WHAT'S GOOD ABOUT THIS KITE?

- ***very easy control and stability***
- ***clear feedback***
- ***extreme easy relaunch***
- ***huge wind range***
- ***long hangtime***
- ***ligher and stronger construction***

TARGET GROUP

Freerider, medium level to experienced rider who enjoys perfect handling in all conditions and styles.

PURE




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"ULTIMATE SETUP FOR AMBITIOUS FREESTYLE AND WAVE RIDERS"



5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13



C1



C2



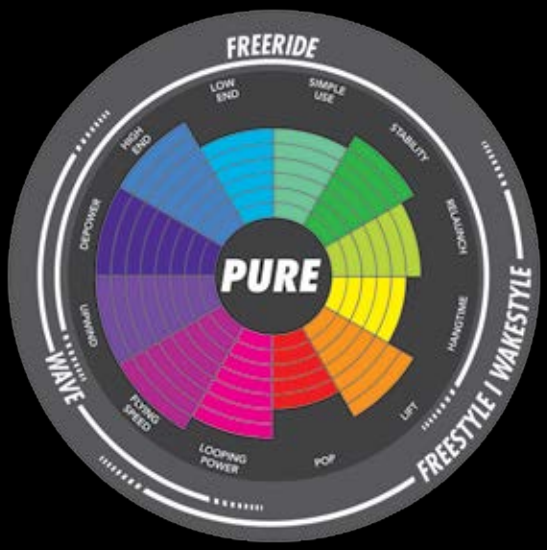
C3

PURE

FREESTYLE I WAVE I FREERIDE

The 2017 Pure is the most complete crossover between freestyle and wave! The profile advancements provide an even more accurate pressure point at the bar. In addition the expanded C-Shape construction offers fast turning with precise and direct steering. This is why the Pure is the ultimate setup for ambitious Freestyle and Wave riders! Explosive and predictable pop combined with solid slack offer all the freestyle abilities you can imagine. Furthermore the kite recovers quickly on big kitelooops in order to ensure a soft landing.

Exact feedback and precise steering are equally important for unhooked tricks and in all kinds of waves.
No matter if strapless or straps the good drift abilities of the Pure are essential for every wave rider. For 2017 we enhanced the quick relaunch and the big wind range characteristics for any advancing rider to fall in love with this kite. And in order to make this a long-lasting relationship we did not only make this kite lighter by a double spinnaker frame but also reinforced the leading edge with new patches and stiching.



WHAT'S GOOD ABOUT THIS KITE?

- ***stronger Leading edge & lighter construction***
- ***expanded C-Shape construction***
- ***exact barfeeling and feedback***
- ***fast turning for optimized wave and freestyle riding***
- ***explosive and predictable pop***
- ***most precise and direct steering***

TARGET GROUP

The perfect kite for ambitious freestyle and wave riders. The kite that serves all your pleasures.

PACT



MARIO
RODWALD
PRO TEAMRIDER


THE ART
TO BE AHEAD
GAASTRA KITEBOARDING

"TRUE WAKESTYLE KITE"



MARIO RODWALD PRO MODEL
THE ART TO BE AHEAD

7 | 9 | 12



C2



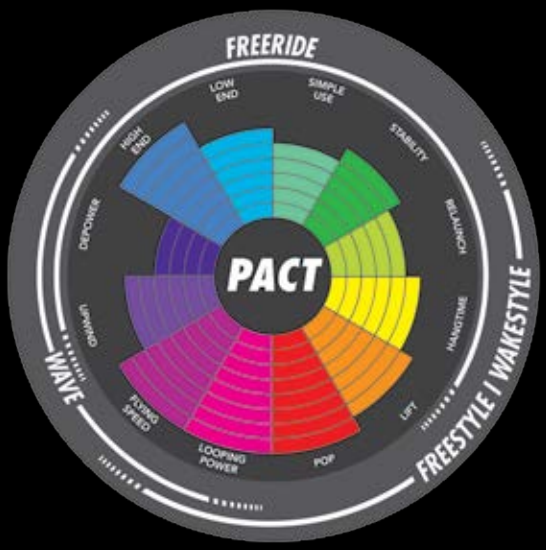
C3

PACT

WAKESTYLE

After being market leader with the GXR in 2003 Gaastra returns to building a true C-Kite after more than a decade. Uncompromising world class Wakestyle is what the Pact is designed for!
Three times European Champion Mario Rodwald put up three maxims for this kite: perfectly predictable slack, massive but controllable pop and a precise bar feedback.
After 18 month of testing the 2017 Pact will be the first one available to the public. The true C-Kite construction is equipped with five struts and fifth line to hold the aggressive profile in shape.

Explosive horizontal kiteloops can be landed safely as the Pact quickly recovers to 12 o´clock. Additionally we designed an extra small 5th line Wakestyle Bar! Despite the Wakestyle setup we added a freestyle setting which is provides perfect big air abilities and much depower. Use the Pact on the slow and Wakestyle pig tail for maximum control when unhooking!



WHAT'S GOOD ABOUT THIS KITE?

- ***real five-strut C-Kite***
- ***lighter & stronger construction***
- ***massive controllable loaded pop***
- ***perfectly predictable slack***
- ***direct bar feeling***
- ***designed together with 3x European Champion Mario Rodwald***

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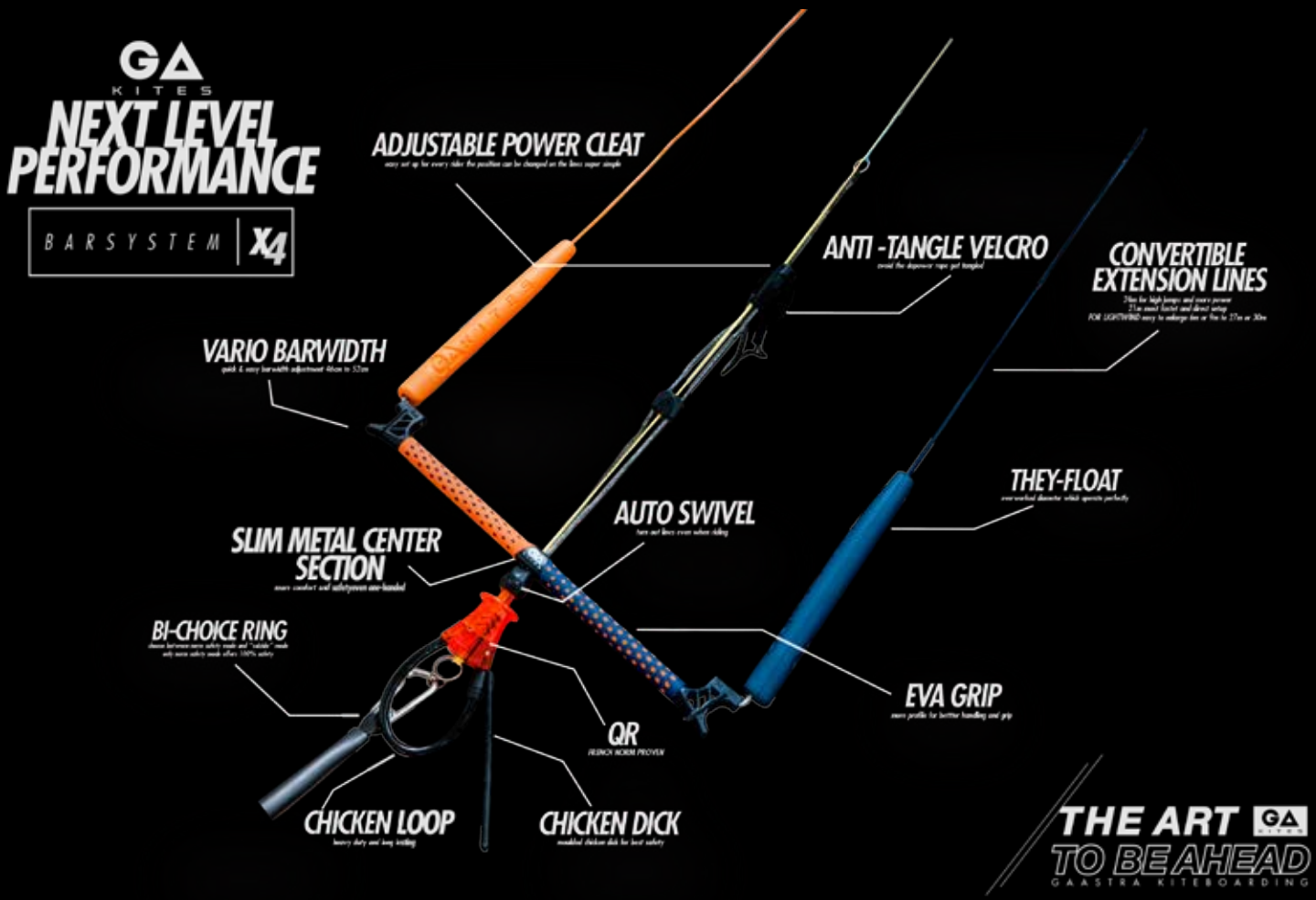


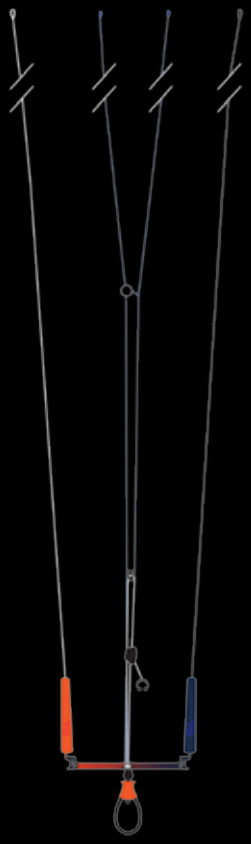
GA KITES

BARSYSTEM


GA
KITE
ATS

BARSYSTEM X4





BARSYSTEM X4

The new BAR SYSTEM X4 is our lightest bar ever! Tons of new features to offer you maximum performance and safety. With just 23mm diameter it is the thinnest bar on the market, providing maximum feedback and grip. The Bar System X4 fits to all GA Kites by adjusting the stearing lines to the bar.

The biggest safety feature is the all new QR, fulfilling French safety norms! Pull the QR in any situation to fully flag out the kite. The SHIFT ADJUSTER offers a very precise powering and also provides the comfort to set the distance of the adjuster according to the length of your arms.

The ROPE CLAMP avoids tangling of the adjuster line. Use the 21m for most direct and fastest kite setup or 24m for more power and high jumps. One bar does it all. The BAR SYSTEM X4 offers maximum comfort on one handed tricks by using a new metal center and a thin depower line. This bar sets a new standard in performance, design, comfort and safety.

FACTS

- Super Thin bar for direct feedback
- Newly designed safer Quick Release with swivel
- Quick adjustment of the bar width
- 21 or 24m lines by homogenous 3m extensions



BARSYSTEM X4-5TH

You are for sure more than welcome to use our 5th line bar system with all our range of kites or simply use the bar without the fifth line. This setup with the deep V in the linesetup gives the kites in our range a more direct feeling. The higher slack in the lines are also forgiving more mistakes and making this setup a good choice for Beginner but also for all Freestyle moves.

Convertible to the BARSYSTEM X4-V

In addition to these details this bar system also includes all the gadgets of the normal BAR SYSTEM X4.

FACTS

- 5th line
- Convertible to 4th line with low V
- Quick adjustment of the bar width
- Extra big chicken loop for easy unhooking
- Super thin and super light
- Enormous grip for handle


SEASON
2017





TWIN TIPS





MARIO RODWALD
PRO TEAMRIDER

THE ART TO BE AHEAD
GAASTRA KITEBOARDING

PACT

FREESTYLE I WAKESTYLE

The Rodwald Signature is our high performance freestyle board. Together with 3x European Champion we have developed a premium construction that doesn´t cut back on anything. The wood core and carbon stringers minimise weight and deliver huge pop and direct feedback. Mario added an extra stringer throughout the whole top to prevent negative flex when riding in boots. Choose the right stance from 73, 77 or 81cm.

The continuous rocker and the fiberglass construction absorb even the heaviest landings. Furthermore, the channel and concave construction allows you to ride smaller fins and provide maximum control on landings. Outline and rocker are designed to cut through chop smoothly - You gotta try this board for yourself, it will elevate your level!



135 I 138 I 141

FACTS

- ***designed with 3x European Champion Mario Rodwald***
- ***explosive pop***
- ***maximum control on landings***
- ***light weight carbon-fiberglass construction***
- ***3D channel and concave construction***
- ***3.5mm Wakestyle fins***

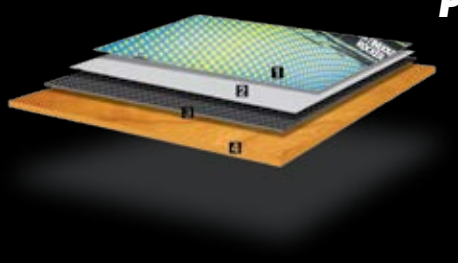


PACT

TARGET GROUP

This premium board is built for riders who want maximum control and handling for all wakestyle and freestyle moves.

PACT CONSTRUCTION



1 Nonskid, Artwork, Paint
2 Fiberglass
3 Carbon
4 Woodcore (paulowina, exotic wood)

WATTS

FREERIDE I FREESTYLE

The Watts is defined by its double concave channel and wood core construction which make it the perfect crossover between freestyle and freeride. It not only has a huge range of use but can handle a massive wind range.
The wider tips and the double concave deliver incredible upwind abilities and early planing at the same time.

The controlled pop is perfect for huge boosts but also suits unhooked tricks. If you look for big controlled carves with some extra spray this is your board. A smooth but direct board with a huge range of use.



136 I 139 I 142

FACTS

- ***maximum control***
- ***wood core fiberglass construction***
- ***best upwind ability through straighter tips***
- ***double concave-channel construction for perfect handling***
- ***biggest wind range***

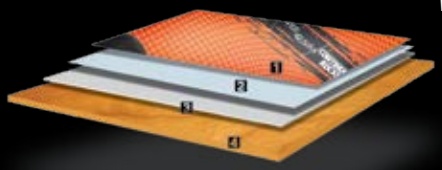


WATTS

TARGET GROUP

High performance enthusiast who loves to push his limits in freeriding and freestyle – no matter if going big or unhooked.

WATTS CONSTRUCTION



1 Nonskid, Artwork, Paint
2 Biaxial Fiberglass
3 Uni Directional
4 Woodcore

BLEND

LIGHT WIND I FREERIDE

The Blend is the ultimate weapon for light winds. No matter if you want to be first when a light sea breeze kicks in or you want to blast through some moves on the lake this board provides super early planing. The wide tips, flat rocker and straight outline provide maximum upwind abilities.

The handling is easy and also suits beginners on their first time on the board. This is the perfect board to keep in your truck, it guarantees a good session in any and all conditions.



135 I 141 I 146 I 155

FACTS

- ***best upwind ability***
- ***earliest gliding for low wind***
- ***easy handling***
- ***big range***
- ***wood core fiberglass construction***

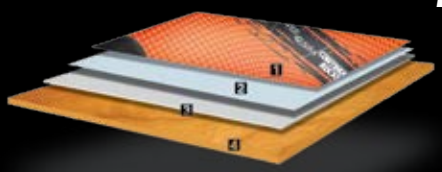
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BLEND

TARGET GROUP

High performance enthusiast who loves to push his limits in freeriding and freestyle – no matter if going big or unhooked.



BLEND CONSTRUCTION

1 Nonskid, Artwork, Paint
2 Biaxial Fiberglass
3 Uni Directional
4 Woodcore





WAVE



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THE ART TO BE AHEAD

GAASTRA KITEBOARDING

90 SEVEN

WAVE

Performance waveriding in all conditions! The 90seven offers up a blend of classic surfing and modern all wave tuning. Whether it´s 1ft or 6ft the new 90seven will offer the rider controlled drive in the bottom turn and easy release and incredible snap of the top.

Brand new for 2017 the 90seven is our best ever performance all-rounder. Whether you're a pro or looking to progress the new 90seven has the speed and agility for you to go vertical and find the most critical section of the wave no matter the conditions.

In bigger waves a fast rocker line and forgiv outline allow you to maintain the speed and control you need for big bottom turns. In sma.. waves a faster rocker and compact length keep the 90seven manoeuvrable enough to go ve cal and throw buckets of spray from the sma of lips.

FACTS

- ***Compact small wave performance***
- ***Large wave carving performance***
- ***Easy to use all-rounder***
- ***Classic turning performance***

ACCESSORY*

**not included*

90 SEVEN WAVE PAD





5'8" | 5'10"

90SEVEN



"OFFERS UP A BLEND OF CLASSIC SURFING AND MODERN ALL WAVE TUNING."



90 SEVEN TEAM

WAVE

The 2017 90seven TeamEdition pushes the boundaries of wave performance. Created to compliment the rest of our range it´s the board you keep ready for the best days of the year, for when it gets bigger or when you finally get to do that dream trip to one of the best waves in the world.

The new 90sevenTeam has a fast carving rocker line suited perfectly to big powerful carves and critical top turns.

A performance short board outline blends the best of classic carving feel with modern in the pocket riding. The volume is carefully placed to get you going early but feel light and free once on the wave.

When the waves get clean, the walls long and the sections critical the 90seven Team will make sure you can put yourself where you want to be, when you want to be there!

FACTS

- ***Down the Line Performance***
- ***Dedicated waveriding***
- ***Pure surfboard performance***
- ***Ideal for strapless riding***

ACCESSORY*

*not included

90 SEVEN TEAM WAVE PAD





5'9" | 5'11"

90SEVENTEAM



"IT'S THE BOARD YOU KEEP READY FOR THE BEST DAYS OF THE YEAR"



FLASH

WAVE

For side-onshore conditions most notable in the European sector, the FLASH boards are purpose built to get moving quickly. The conservative continuous curve rocker line enables forgiveness when required. The relatively narrow tail section combined with the slight double concave bottom shape give this board a smooth ride that turns when you tell it to.
The wider outline offers stability to all riders at any level. A traditional winger tail generates more surface area giving the board extra lift and control in between turns.

This unique blend of surf inspired rocker line and wide mid point outline equals perfect performance. This series of boards comes with 5mm pads and insert options that allow all riders to find a comfortable stance. We use the Futures Fins system and their high performance fins to make sure you have the ultimate wave riding experience.
The FLASH range continues to innovate and progress while pushing the envelope to find the perfect balance for ripping in small to medium sized waves for anyone seeking some adrenaline.



5.6 | 5.8 | 6.1

FIN DETAILS

- *Thruster Future Fins*
- *3x Future fins*

ACCESSORY*

*not included

FLASH WAVE PAD

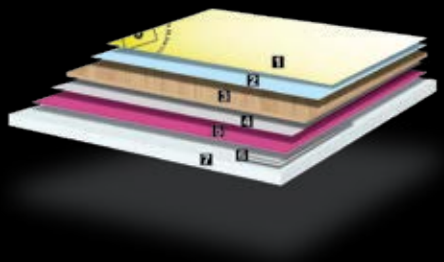




FLASH

A wider stance set up as well as more volume increases the boards performance range. The winger tail shapes allows for a wider outline that keeps the turns powerful and fast.
The optimized rocker line gives you speed when you want it, getting you back upwind with quick planing characteristics.
The top of the line quality glass fiber sandwich construction is reinforced with wood on the deck and hull in stressed areas. All other stress zones get extra layers of glass to keep the boards tight.

FLASH CONSTRUCTION



1 Nonskid, Artwork, Paint
2 Glass Cloth
3 Bamboo Wood
4 Fiberglass
5 PVC
6 Fiberglass Reinforcement
7 Bullet Proof EPS Core

SLY

WAVE

When you want full control and maximum range this classic outline and rocker combo guarantee solid performance.
Made to be ridden strapless the board still comes with inserts if you need them. A double concave deck lets you know where your stance is at all times.
The fast rocker line holds you in to hollow waves and lets you carve radical turns with speed! This board craves mid- large sized waves with best surf performance. In addition to our successful Sly 5.8 we found the need to add a larger model to our wave line up.

The Sly 6.4 as the same general characteristics as its smaller brother but we packed in more volume to suite larger riders and avid surfers that will be able to now use one board in the waves with kites or just paddle out and catch the great sets on windless days.
Conservative in shape it has the single in double concave shape that Nils was the first to design on surfboards. Its revolutionary plaining surface creates a second to none feeling and control in waves. While reducing the overall rocker line that final tail kick still provides the ultimate turning radius. The flatter mid section enables you to get upwind and catch that next wave faster and adds speed to your ride.



5.8 | 6.4

FIN DETAILS

- *Thruster Future Fins*
- *3x Future fins*

ACCESSORY*

*not included

SLY WAVE PAD

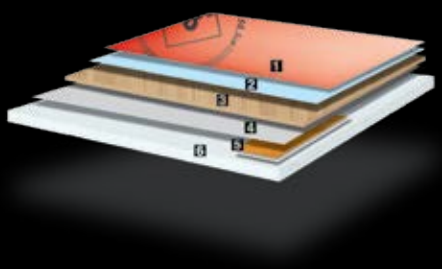


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The top of the line quality glass fiber sandwich construction is reinforced with wood on the deck and hull in stressed areas.
All other stress zones get extra layers of glass to keep the boards tough. Fin shapes have been enhanced for less drag. The progressive rails allow powerful carving turns on this thruster set up. The option for straps is built in to give you the most of it.

SLY CONSTRUCTION



1 Nonskid, Artwork, Paint
2 Glass Cloth
3 Bamboo Wood
4 Fiberglass
5 Fiberglass / Wood Reinforcement
6 Bullet Proof EPS Core

SLY

SOLAR

WAVE I FREERIDE | FOIL

The wider shape enables the rider that just transitions from a twin tip board to a directional to easily learn both tacks and jibes while it still feels like a true wave board to the pro rider. Designed to work well in clean or blown out surf this innovative board has a single in double concave plaining surface with an ever so slight V tapered off in the tail section.
In order to give each rider the ultimate selection for set up the 5 Futures fin boxes allow you to choose if you want to ride this board as a quad or thruster. While this design will work very well in the waves, its reduced rocker and longer flat section make it the perfect board for lakes.

While its overall shape allows for radical turns it also is designed to get you going in light winds and will be just as fun to use on lakes as your primary bump and jump machine.

A wider stance set up as well as more volume increases the boards performance range. The winger tail shapes allows for a wider outline that keeps the turns powerful and fast.
The optimized rocker line gives you speed when you want it, getting you back upwind with quick planing characteristics.
The top of the line quality glass fiber sandwich construction is reinforced with wood on the deck and hull in stressed areas. All other stress zones get extra layers of glass to keep the boards tight.

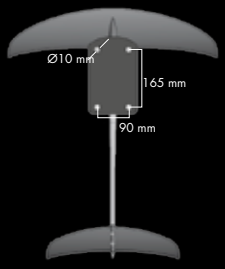


ACCESSORY*
*not included

SOLAR WAVE PAD



FOIL
LEVITAZ COOPERATION

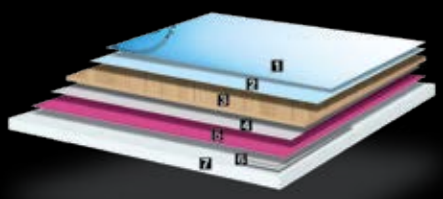






SOLAR FOIL

What makes the SOLAR FOIL unique is the forward thinking of offering it as well as having foil option. The first board of its kind worldwide having this feature, the SOLAR FOIL has all the options of the Solar and allows you to mount the foils from both Sword or Lift producers. Now you have one board that can do it all!!

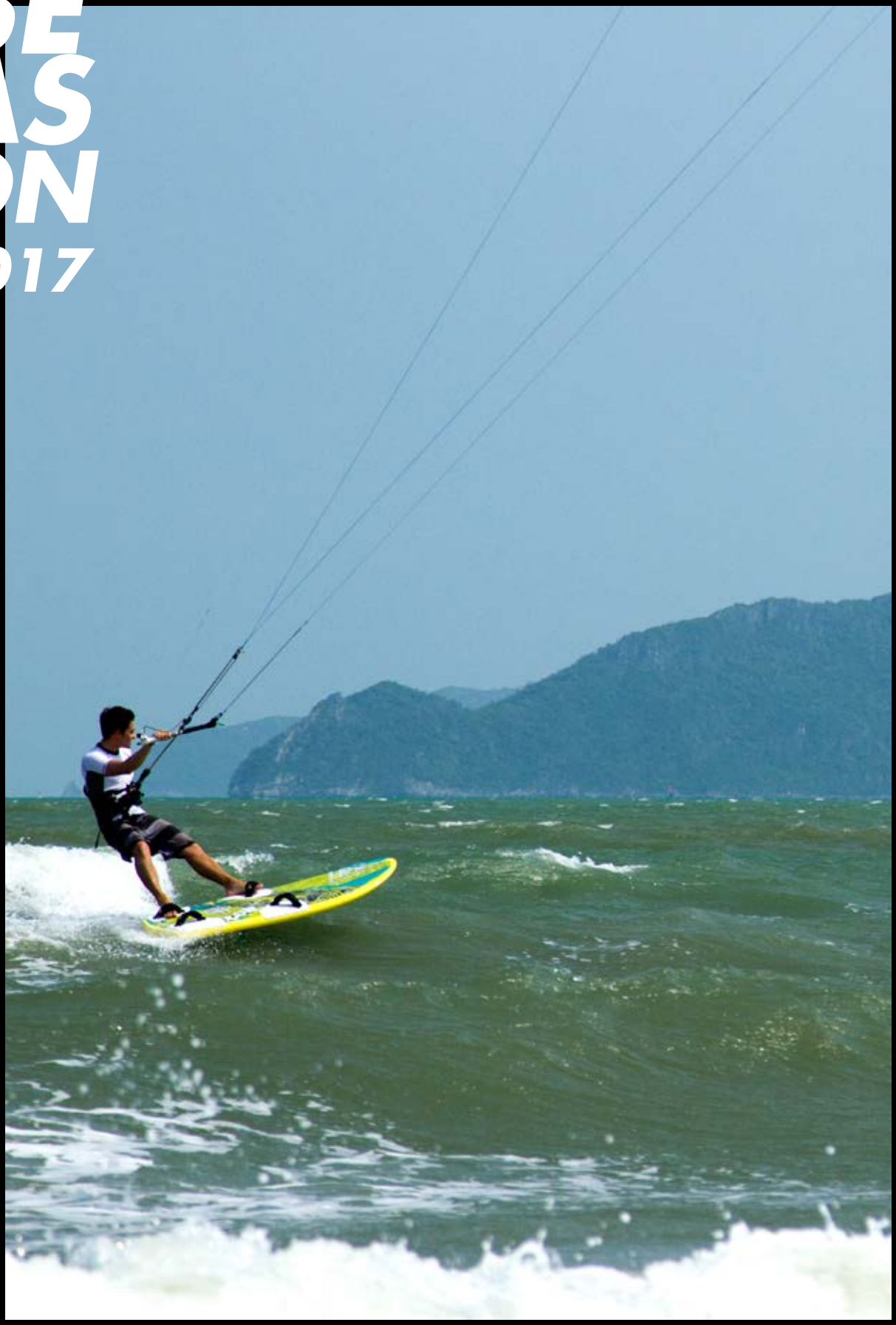


SOLAR CONSTRUCTION

1 Nonskid, Artwork, Paint
2 Glass Cloth
3 Bamboo Wood
4 Fiberglass
PVC
6 Fiberglass Reinforcement
7 Bullet Proof EPS Core

SOLAR

SEASON 2017





RACE



THE ART TO BE AHEAD

GAASTRA KITEBOARDING

PACER & LTD

FREERIDE I SLALOM

The Pacer is ready to go when you are! Step on and let her take you upwind with power and control. No matter what the wind conditions, this board is ready to handle the demands of light wind fun or high performance blasting! A versatile easy to turn, fun to ride game winner! This free ride machine takes bits and pieces from the Jet board and capitalizes on early planing combined with a smooth ride to generate lightning fast speeds!

It has a very high speed outline that lets you take the top end as far as you want.
There are extra inserts for center strap location. Tuttle boxes allow for different fin combos. The Pacer comes stock with high power G-10 fins and a top of the line quality glass fiber construction sandwich is reinforced with wood on the deck and hull in high stress areas.
This gives the best balance of strength to weight ratio on the market. Finished off with a soft EVA foam deck gives extra comfort to this incredible board.

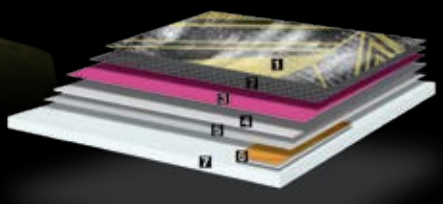


FIN DETAILS

- *G10 Fin*
- *2x 34cm Slalom G10 in front*
- *1x 32cm Slalom G10 in back*

ACCESSORY

- *4 Footstraps*
- *All necessary hardware*



PACER CONSTRUCTION

1 Nonskid, Artwork, Paint
2 Biaxial / Carbon
3 PVC
4 Fiberglass
5 Fiberglass Reinforcement
6 Fiberglass / Wood Reinforcements
7 Bullet Proof EPS Core

JET

RACE I SLALOM

When you are serious about getting to the top mark first, the Jet delivers. High performance course racing requires low end acceleration as well as top end stability. The Jet has been refined for nearly a decade to deliver top of the line performance. Fin box placement, outline, footstrap positions are all set at the perfect location. Our state of the art build technology guarantees perfection from each and every board. If you want more low end and top end range with unbeatable upwind performance without compromising stability downwind, look no further that the JET, ready for takeoff!

The Jet features tuttle fin boxes, as well as multiple stance options for taller and shorter riders. The JRT Layup has Biax Carbon construction offering unmatched performance and long term durability. The T-stringer prevents breakages while the double concave deck allows for easy maneuvering.
The rails are optimized for fast and easy riding without compromise. Chicken strap ready!

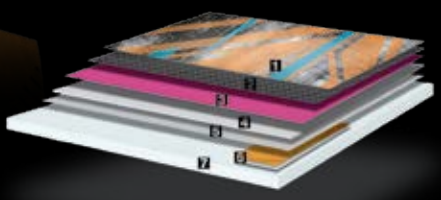


FIN DETAILS

- *3x Tuttle Box (* fins not included)*

ACCESSORY

- *5x symmetrical straps*
- *package includes footstraps*



JET CONSTRUCTION

1 Nonskid, Artwork, Paint
2 Biaxial / Carbon
3 PVC
4 Fiberglass
5 Fiberglass Reinforcement
6 Fiberglass / Wood Reinforcements
7 Bullet Proof EPS Core

GAASTRA.COM



ALEX NIZNIK
PRO TEAMRIDER

SEASON 2017









MARIO
RODWALD
PRO TEAMRIDER

THE ART TO BE AHEAD

GAASTRA KITEBOARDING



HARNESSES

HARNESSES

WAIST SIZE IN CM				
ITEM	S	M	L	XL
VOLT PRO	72	77	82	87
AMP	71	76	81	86
PEAK	72	77	82	87
FORCE	74	79	84	89

VOLT PRO

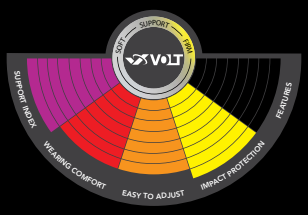
C1



C2



Shock therapy for the body, the VOLT PROis our top of the line waist harness, brought to you in Double 3D! A revolution in itself, the cut combines ultimate support and all the freedom you need to move wherever the wind takes you.
The beauty of this harness is how it forms around the body and ergonomically adapts to your back. An integrated EVA cushion gives maximum comfort.



The integrated double strap construction allows the rider to easily adjust the harness for a supportive and comfortable ride. The BUSB offers maximum comfort on and off the water. The VOLT RO comes with the LQR function, a quick release for the leash to disconnect your kite from the harness in case of emergency for maximum safety!

TECHNOLOGY

- 80 pieces of high end materials make the construction bomb-proof!
- The Double 3D shaping gives maximum support and integrates lumbar comfort
- The next generation of the "Spring Loaded Bolt" offers maximum comfort on and off. Best ergonomic and function ever!
- The integrated Leach Quick Release offers more safety and keeps you out of potential trouble
- No pressure or stress points, everything is padded with soft neoprene

AMP

C2



Our lightweight and simple harness offers you comfort, flexibility and maximum durability. From freestyle to huge rotations in big winds, the AMP can handle anything you throw at it.
The EVA back pad gives protection and support to the rider. It has a built in suicide leash and keeps you ready for any action.



The BUSB spreader bar has an integrated knife pocket and everything is padded with soft neoprene to elimiate any pressure points. When comfort is key, take a turn on the AMP.

TECHNOLOGY

- No pressure or stress points, everything is padded with soft neoprene
- The next generation of the "Spring Loaded Bolt" offers maximum comfort on and off. Best ergonomic and function ever!
- A special material mix with focus on best strength to weight ratio results in an extrardionary light weight harness technology

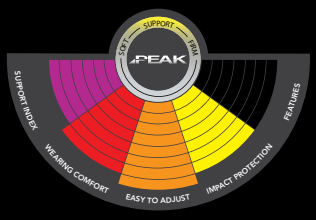
PEAK

The all new PEAK has been developed by our team as a "little brother" to the ever popular VOLT. It has a narrower profile that allows more freedom of movement. The double 3D shape is there for ultimate support that will keep you going all day long. Lumbar support is key for long lasting sessions.

The Peak delivers with the unique shaping characteristics that are built in to the harness. A single strap construction keeps things simple while maintaining easy and rigid adjustment.
The BUSB provides comfort on and off the water. A padded spreader bar rounds out the package making this one of our favorite harnesses to date.

C1





TECHNOLOGY

- No pressure or stress points, everything is padded with soft neoprene
- The Double 3D shaping gives maximum support and integrates lumbar comfort
- The next generation of the "Spring Loaded Bolt" offers maximum comfort on and off. Best ergonomic and function ever!
- Low Profile Construction for strong support and free movement

PEAK CONVERTIBLE

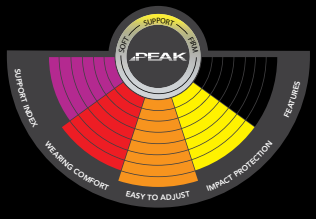
The PEAK has long been one of the most popular harnesses in our range. It´s narrow profile and ergonomic 3D design combine to provide the ultimate combination of support and freedom of movement. The PEAK CONVERTIBLE offers all the great comfort and freedom of our legendary PEAK waist harness with the bonus of being seat convertible. This allows you to enjoy the comfort, freedom and support of a waist harness with the control and performance of a seat harness when you need it.

No more need for two harnesses. It´s also a great option for those not quite comfortable or confident in a full racing seat harness.

If you want a harness with the freedom to throw your next big trick and the support to send you rocketing past your friends on the race course look no further than the ultimate convertible experience.

C2





TECHNOLOGY

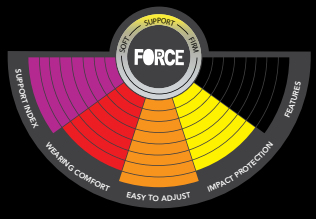
- New Convertible system, switch seamlessly between seat and waist harness
- Ultimate conformed comfort, no pressure points or hard edges.
- Integrated 3D double shape technology for maximum lubar support and comfort
- Easy to use single strap bar system
- Padded spreader bar with integrated BUSB technology and "Spring Bolt" system

FORCE

Once you lock in to the comfort of our seat harness you will realize the benefits. Uncompromising style and comfort. The FORCE is equipped for all riders from the novice right up to the pro racer.
A medium hook position combined with the multi strap system allows you to tune the harness to your liking.
Extra leg straps and a safety belt make sure the hook does not slide around. Ample padding and a grab handle make this the most comfortable seat harness out there.

C3





TECHNOLOGY

- No pressure or stress points, everything is padded with soft neoprene




GA
T E S

SPECS

SPARK

SPECS / MODEL	LINE TYPE	STRUTS	BAR WIDTH (in cm)	FLAT AREA (m 2)	PROJ. AREA (in m 2)	FLAT AR	WIND-RANGE	PROJ. AR	FLAT WING-SPAN
SPARK 3	4 LINE	3	46	3	2	4.2	25 - 50+	2.35	3.55
SPARK 5	4 LINE	3	46	5	3.34	4.2	20 - 45+	2.35	4.58
SPARK 7	4 LINE	3	46	7	4.6	4.4	17 - 33	2.43	5.55
SPARK 8	4 LINE	3	46	8	5.32	4.5	16 - 32	2.47	6
SPARK 9	4 LINE	3	52	9	5.98	4.5	15 - 30	2.47	6.36
SPARK 10	4 LINE	3	52	10	6.64	4.5	14 - 29	2.47	6.71
SPARK 11	4 LINE	3	52	11	7.31	4.5	13 - 28	2.47	7.04
SPARK 12	4 LINE	3	52	12	7.97	4.5	11 - 25	2.47	7.35
SPARK 14	4 LINE	3	52	14	9.71	4.7	08 - 22	2.78	811
SPARK 17	4 LINE	3	52	17	11.79	4.7	06 - 20	2.78	9.94



PURE

SPECS / MODEL	LINE TYPE	STRUTS	BAR WIDTH (in cm)	FLAT AREA (m 2)	PROJ. AREA (in m 2)	FLAT AR	WIND-RANGE	PROJ. AR	FLAT WING-SPAN
PURE 5	4 LINE	3	46	5	3.46	4.77	22 - 45+	2.82	4.89
PURE 6	4 LINE	3	46	6	4.15	4.77	20 - 35	2.82	5.35
PURE 7	4 LINE	3	46	7	4.84	4.77	19 - 36	2.82	5.78
PURE 8	4 LINE	3	46	8	5.54	4.77	16 - 32	2.82	6.18
PURE 9	4 LINE	3	52	9	6.23	4.77	14 - 29	2.82	6.55
PURE 10	4 LINE	3	52	10	6.92	4.77	13 - 28	2.82	6.91
PURE 11	4 LINE	3	52	11	7.61	4.77	12 - 25	2.82	7.25
PURE 12	4 LINE	3	52	12	8.31	4.77	11 - 25	2.82	7.57
PURE 13	4 LINE	3	52	13	9	4.77	10 - 23	2.82	7.88







PACT

SPECS / MODEL	LINE TYPE	STRUTS	BAR WIDTH (in cm)	FLAT AREA (m 2)	PROJ. AREA (in m 2)	FLAT AR	WIND-RANGE	PROJ. AR	FLAT WING-SPAN
PACT 7	5 LINE	5	46	7	4.35	5.21	19 - 33	2.78	6.03
PACT 9	5 LINE	5	52	9	5.6	5.21	14 - 28	2.78	6.84
PACT 12	5 LINE	5	52	12	7.45	5.21	11 - 24	2.78	7.89





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SPECS

PACT



SPECS / MODEL	PACT 135	PACT 138	PACT 141
LENGTH (cm)	135	138	141
WIDTH (cm)	40	41	42.5
ROCKER	continuous rocker	continuous rocker	continuous rocker
STANCE (min/max) (cm)	44-52	44-52	44-52
FINS	3,5 cm G10 Wakestyle	3,5 cm G10 Wakestyle	3,5 cm G10 Wakestyle

WATTS



SPECS / MODEL	WATTS 136	WATTS 139	WATTS 142
LENGTH (cm)	136	139	142
WIDTH (cm)	40	41	42
ROCKER	continuous rocker	continuous rocker	continuous rocker
STANCE (min/max) (cm)	44-48	44-48	44-48
FINS	4,5 cm G10 Freeride	4,5 cm G10 Freeride	4,5 cm G10 Freeride

BLEND



SPECS / MODEL	BLEND 135	BLEND 141	BLEND 146	BLEND 155
LENGTH (cm)	135	141	146	155
WIDTH (cm)	41	43	43	49
ROCKER	continuous rocker	continuous rocker	continuous rocker	continuous rocker
STANCE (min/max) (cm)	44-48	44-48	44-48	44-48
FINS	4,5 cm G10 Freeride	4,5 cm G10 Freeride	4,5 cm G10 Freeride	4,5 cm G10 Freeride

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90SEVEN



SPECS / MODEL	90SEVEN 5'8"	90SEVEN 5'10"
LENGTH	5'8"	5'10"
WIDTH	17"	18"
VOLUME (ltr)	21	24
FINS	3x Future M	3x Future L

90SEVEN TEAM



SPECS / MODEL	90SEVEN TEAM 5'9"	90SEVEN TEAM 5'11"
LENGTH (cm)	5'9"	5'11"
WIDTH (cm)	17"	18"
VOLUME (ltr)	21	24
FINS	3x Future M	3x Future L

FLASH



SPECS / MODEL	FLASH 5.6 BAMBOO	FLASH 5.8 BAMBOO	FLASH 6.1 BAMBOO
LENGTH (cm)	167.6	172.7	185.4
THICKNESS (cm)	5.2	5.7	6.4
WIDTH (cm)	49.1	50.3	52.5
STANCE (min/max) (cm)	63 / 76	63 / 76	63 / 80
VOLUME (ltr)	25.5	28.2	35.9
FINS	3x Future S4	3x Future S6	3x Future V2FEA

SLY



SPECS / MODEL	SLY 5.8 BAMBOO	SLY 6.4 BAMBOO
LENGTH (cm)	172.7	193
THICKNESS (cm)	5.8	5.7
WIDTH (cm)	49	50
STANCE (min/max) (cm)	63 / 80	63 / 80
VOLUME (ltr)	26.7	28.3
FINS	3x Future V2FEA	3x Future V2FEA

SOLAR



SPECS / MODEL	SOLAR BAMBOO	SOLAR FOIL BAMBOO
LENGTH (cm)	162.7	162.7
THICKNESS (cm)	5.4	5.4
WIDTH (cm)	53.4	53.4
STANCE (min/max) (cm)	63 / 80	63 / 80
VOLUME (ltr)	27.8	27.8
FINS	3x Future V2FEA	3x Future V2FEA

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SPECS

PACER



SPECS / MODEL	PACER	PACER LTD
LENGTH (cm)	177	177
THICKNESS (cm)	8.7	8.7
WIDTH (cm)	64.6	64.6
STANCE (min/max) (cm)	-	-
WEIGHT (kg) *	5.6	5.4
VOLUME (ltr)	64	64
FINS	3x T-Lab HW	3x T-Lab HW
FIN BOX	3x Tuttle	3x Tuttle

JET

SPECS / MODEL	Jet
LENGTH (cm)	190
THICKNESS (cm)	10.3
WIDTH (cm)	69.8
WEIGHT (kg) *	6.2
VOLUME (ltr)	94.2
FINS **	–
FIN BOX	3x Tuttle



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** Estimated Weights. Weights are given (+) plus or (-) minus 10%. This makes allowance for possible pre-production differences.*
*** no fins included!*



DARIAN RUBBEL
PRO TEAMRIDER

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