

THE ART TO BE AHEAD



GA

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GA SAILS
PRODUCT GUIDE
2018



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RIDER THOMAS TRAVERSA



- GAASTRA SAILS -

2018

The Gaastra name represents over 45 years of experience and innovation. With a world class team on and off the water we are proud to introduce the new range to you.

Nonstop R&D from our development teams has increased the standard for 2018. Hours of water time around the globe have perfected our sail range for even more performance no matter what the conditions. The new range is full of improvements, new sails, new sizes and new features for the next generation of windsurfing addicts.

No matter what your riding style or level is, we have the perfect sail for you. This season we blended together the best features from some of our ranges to make it easier than ever to find the perfect sail for you. Our team made sure all conditions are covered and the evolution of our Manic and Hybrid ranges are the perfect examples of this effort. Our new line up is smarter than ever and we know we have the perfect sail for you.

Robby Naish, Thomas Staltmeier, Antoine Albeau, the Pritchard Brothers, Jason Polakow, Pete Cabrinha, Pascal Maka, Anders Bringdal and many more have been part of Gaastra's long history in the sport.

Creating the world's best equipment for the world's best sailors resulted in constant innovation including the Camber Inducers we all still use today on the race course.

The Gaastra name is full of history and plans to be a part of the sport for many decades to come. In the spirit of this bright future we created our new GA Sails logo. A simple shortening of the Gaastra name the GA Sails logo represents the next generation of windsurfing innovation. We hope you will choose to join Gaastra and be a part of that future.



RIDER THOMAS TRAVERSA



- SAIL FEATURES -

2 0 1 8

NEW METALLIC BLACK XPLY

NEW Metallic Black X-Ply – For 2018 we worked on an all new Metallic Black X-Ply. Created just for the 2018 GA range metallic flakes are impregnated directly into the laminate creating an almost mirror like reflective finish. UV resistant and incredibly stylish, metallic is the future for GA Sails.

VARIO PROTECT

This little add-on for the top cap on the Vario Tops protects the adjustable webbing from breaking down from wear and tear on rough ground.

INTEGRATED TENSIONER

Very light and durable for the perfect trim.

MAST SLEEVE OPENING

The GA Silicon patch above the boom cutout opens the mast pocket just a little, allowing the rider to insert the mast with just one hand, without having to move up the luff.

OUTHHAUL PULLEY

Available on Vapor and Phantom models. An easy, quick system to rig and make adjustments. CLEAN and SIMPLE.

SPECS PRINT

Helpful specs of luff and boom lengths as well as recommended mast use to allow you to rig your sails just like the pro's do!

MINI BATTEN

Smaller and lighter for 2018 mini battens help with the stability of the sail without adding unnecessary stiffness or weight to your rig.

3D HEAD PROTECTION

Protects the head from getting damaged for a long lasting sail.

ROLL UP LEASH

Quick, easy elasticated system that keeps sails roll up nice and tidy. Perfect when storage space is at a premium.

**REINFORCEMENT BATTEN POCKET**

Light and durable reinforced area, to help protect against all types of wear and tear!

PROTECTED HEAD AND CLEW

We added an X-ply panel at the back of the window and at the clew of the wave sails to improve protection in this area from crushing. For the same reason, the very top panel of the wave sails have an X-ply Panel.



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C-FILM



To get the best possible colour for the longest possible time, we have invested heavily in our film over the past season. The result is outstanding colour that won't fade no matter what you do to it. The result is outstanding colour that won't fade no matter what you do to it.

X-PLY



The best in the business and the best for us. We have been working closely with dimension to ensure we have the toughest sails on the market including our top of the line 4MIL X-Ply which is lighter and stronger than ever before.

DACRON LUFF PANEL



Comes in all Manic, Manic HD, IQ, Pure, Hybrid, Pilot and Matrix designs, allowing for a smoother/softer feel that gives the sail life!

CLEW AREA



Our refined clew patch provides the ultimate in strength and durability. It also protects the stitching with the new styling features.

TACK FAIRING



A redesign that makes the fold flow much easier. It is clean and just how it needs to be: Perfection!

DOWNHAUL STORAGE POCKET



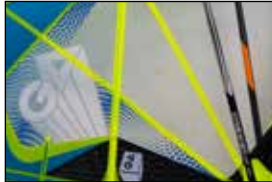
Downhaul storage pocket – Our simple downhaul storage pocket makes rigging faster and easier.

CONSTANT CURVE LUFF



In 2018 we will continue to develop our masts with Constant Curve Bend. This has allowed us to approach development from new angles and push the performance of the sails further each season.

RADIAL LOAD TAPE



Comes on Manic, Manic HD, IQ and Hybrid. In addition to our radial panel layout, this reinforces the sail along the load lines whilst reducing the stretch of the material, allowing the sail to hold its shape longer when you get hit by stronger winds.

VARIO POCKET



A simple pocket on the top of the luff sleeve allows to store away any excess webbing from your Vario Strap. No more flapping Vario Tops in the 2018 GA Sails range.

DOUBLE SEAM



This heavy duty reinforcement area through the windows on the wave sails gives solid durability at these critical areas.

POSI-LEECH



Updated for 2018 the Posi-Leech system now has a refined smooth cutout line to the first batten. Improving sail twist and response in all conditions.

INTEGRATED BATTEN TECHNOLOGY



To reduce the overall weight of our sails the top batten have been designed using an integrated panel design. Rather than add extra weight for the batten pocket the batten pocket is sewn directly into the panel. Improving strength and reducing swing weight.

CONVERTIBLE BATTEN SYSTEM



Designed to further increase the range of our wave sails the convertible batten allows you to add depth and power in lighter winds or stability and control when it gets windy.

RADIAL PANEL LAYOUT



Improved layout for a perfect and locked-in sail shape, providing a smooth profile, twist control and durability. The 3rd generation provides a full Radial Panel Layout from all 3 corners of the sail, the seams are aligned with the forces that originate from the tack, clew and head to avoid deformations of the shape and design of the sail. The new RADIAL LOAD TAPE brings even more heavy duty into the sails.

2-PLY



In order to be able to reduce the weight of the sails we developed a completely new range of laminate materials with a much thinner film supported by a double structure of fibers - a balanced scrim of fibers orientated in the warp that fit within a classic X-Ply angled series of fibers. From its structure the name 2-Ply arose. We have created a complex woven web with the highest durability that is also very lightweight. Besides the proven X-Ply, we use this laminate in the upper sail body to achieve minimal swing weight and protection of critical areas.

VARIO TOP



The GA Vario top will not slip. Designed for maximum performance the GA vario top is easy to use and strong enough for the PWA. With set and forget system that means you only have to adjust it once.

- Less weight: use of new 2-PLY laminate reduces the weight in the top area of the sail by more than 10%
- Softer handling for better performance and comfort in gusts
- Better strain value for perfect profile and shape in the long term
- Better UV resistance due to a thinner film
- Used in crucial sail areas for best response, maneuverability and minimal swing weight

GA

SAILS

- INTERNATIONAL TEAM -

2 0 1 8

Lead by chief sail designer Peter Munzlinger, the Gaastra Team is ready for a new season on the best equipment yet. Top riders including Thomas Traversa, Matt Pritchard, Ross Williams, Cedric Bordes, Taty Frans and many others have contributed hours of time on and off the water to develop the new equipment. Each rider needing the sails to work with their own style, their competition needs and of course their local spots.

The Team also works closely with schools and rental centers around the world to make sure the sails are the best for them and the best for everyone else as well.

T H E A R T I S T O B E E A D





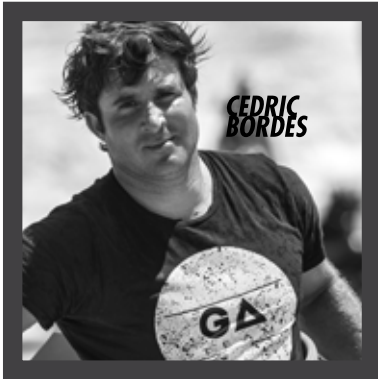
RIDER THOMAS TRAVERSA

GA

SAILS

- INTERNATIONAL TEAM -

2018



T H E A R T I S T O F B E A T E A D



**CENTER
SPAIN**



**CENTER
PHILIPPINES**



**CENTER
MOROCCO**



**CENTER
DOMINICAN REPUBLIC**



CENTER GREECE



CENTER GERMANY



- WAVE SAILS -

2 0 1 8

*Wave sailing has been at the core of Gaastra for decades.
Many of the worlds top riders have won titles riding Gaastra Sails and
in 2018 we hope to add a few more titles to the list.
Some of the best riders in the world rely on the performance and durability of the GA Wave
range to keep them on the water no matter what the conditions should offer.
Our IQ offers radical no compromise performance and Manic the best all-round wave
performance in our range to date.*



MANIC HD



MANIC



IQ



RIDER THOMAS TRAVERSA





RIDER ANTHONY RUENES





- FREESTYLE SAILS -

2 0 1 8

Freestyle will always be one of the youngest and most radical parts of windsurfing. The Gaastra Team mixes some of the best in the business with some of the hottest young talents. The 2018 Pure represents a combination of this energy and hard work in a fast, agile and exciting freestyle package.



PURE



- RACE/SLALOM SAILS -

2018

The fastest you can go on a windsurfer the slalom discipline has evolved to a level where seconds make the difference between a first and a last. One of the fastest sails on the World Tour the Gaastra Vapor is a thoroughbred racing machine designed to win races. The Phantom however isn't much slower and offers manoeuvrability and handling that will take your racing to the next level.

RIDER CEDRIC BORDES



PHANTOM

VAPOR



RIDER ROSS WILLIAMS





- FREERIDE SAILS -

2018

Gaastra is known for its freeride range. Our Matrix is one of the most well-regarded sails on the market. In 2018 we have worked harder than ever to make our freeride range faster, easier and more fun than ever before. Whether it's the range of the Hybrid, the manoeuvrability of the Matrix or the speed of the Cosmic the Gaastra range will cover the sail for you.

RIDER CEDRIC BODES



COSMIC

MATRIX

HYBRID

PILOT

RIDER ROSS WILLIAMS



- SAIL RANGE OVERVIEW -

2018

RADICAL WAVE

ALL WAVE

EURO WAVE/
POWER WAVE

FREESTYLE

BUMP AND JUMP

IQ



MANIC



PURE



HYBRID



MATRIX

COSMIC

PHANTOM

VAPOR

PILOT

FREERIDE

PERFORMANCE
FREERIDE

FREERACE

RACE

ENTRY / PROGRESSION



- MANIC HD -

H A R D C O R E W A V E

*The all new manic has more range and performance than ever before. We have combined our ever-popular Poison range from 2017 into the larger sizes that now round out the lighter wind range of the Manic.
One range of sails for all conditions.*

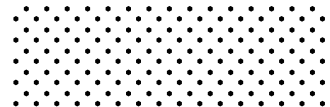
For Who:

Wave sailors, storm-riders and bump and jumpers looking for exceptional performance to handle any conditions anywhere, anytime, and every place.

A staple of the GA line up, the Manic is a proven classic for many of our pro team. A perfect allrounder that inspires greatness in any conditions the weather throws at you. Whether you are looking for ultimate control during stormy winter days or want to make the most of the best waves of the season, the Manic has the tools to deliver.

The larger sizes 5.4 to 6.2 maximize power and early planning replacing the famous GA Poison range. The 4.7 and 5.0 are completely re-designed to close the gap between early planing performance and top end control. The smaller sizes 3.3 to 4.5 focus on the classic Manic control and maneuverability ready to take on the toughest battles in the sea.

The result is an all new depth and progression in the Manic range that puts you first in the water and last out of the water!







RIDER YUMA ITABISASHI

THIS IS
THE MANIC HD



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GA
 SAILS



RIDER THOMAS TRAVERSA

- MANIC -

HARD CORE WAVE



RIDER CEDRIC BORDES



RIDER THOMAS TRAVERSA

T H E A R T I S T S T O D A Y B E A H E A D



C.3

3.3 | 3.7 | 4.0 | 4.2 | 4.5 | 4.7 | 5.0 | 5.4 | 5.8 | 6.2



C.2



RIDER ROSS WILLIAMS

GA
SAILS

THIS IS
THE MANIC

RIDER THOMAS TRAVERSA



- IQ -

NEWSCHOOL WAVE

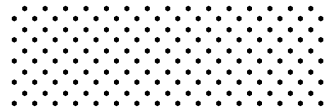
Faster, lighter than ever, this is the ultimate wave weapon.

For Who:

Wave sailors and progressive freestylers looking for radical performance in all wave conditions.

Used by many of our top wave riders including former world champion Thomas Traversa, the new IQ must perform no matter what the conditions. Our R&D teams goal for 2018 was to improve both speed and agility of the new sail making it lighter in the hands than ever before. A new luff curve and outline shape have dramatically increased the tension in the sail allowing the rider effortless control over the rig so they can focus on their next move.

New for this season is an IQ 5.9. The high-performance light wind wave sail was originally designed as a custom for some of our bigger team riders. The performance was so impressive, we decided to include it in the range. The sail is packed with the ultimate combination of bottom end performance and handling ideal for lighter riders in the lightest conditions or for heavier guys looking to get on the water earlier than ever.





C.1

3.3 | 3.6 | 4.0 | 4.2 | 4.5 | 4.7 | 5.0 | 5.4 | 5.9



C.2



RIDER THOMAS TRAVERSA



THIS IS
THE IQ

GA
SAILS



RIDER MATT PRITCHARD

- PURE -

PRO FREESTYLE

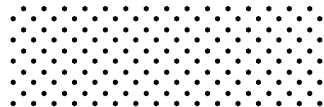
Absolute Pure freestyle Perfection.

For Who:

Dedicated freestylers of any level or riders looking for a particularly light in the hands and neutral feeling sail that accelerates instantly.

With countless titles under its belt the Pure is still a market leading freestyle weapon. In 2018 we updated the whole range to keep up with the requirements of an evolving sport. The new Pure has received an injection of acceleration and top speed needed for modern power moves.

A new clew cut out and redesigned leech twist also improve control and stability. Making the sail super stable for World Champions as well as progressive learners wanting to get into the freestyle disciple.





C.1

4.0 | 4.4 | 4.8 | 5.2

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RIDER ANTHONY RUENES

GA
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RIDER TATY FRANS



THIS IS
THE PURE



RIDER ANTHONY RUENES

- HYBRID -

ULTIMATE ALLROUNDER

The ultimate convertible sail range. A high-performance quiver designed to get you on the water having fun no matter what the conditions.

For Who:

Windsurfers looking for just one sail range to cover all their sailing from high wind waves to light wind flatwater. A sail with huge wind range in all kind of condition and always great fun to use.

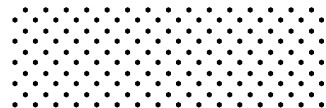
The ultimate convertible range, the Hybrid is rich in design features. For 2018, we took this design concept to a new level. We have created a completely integrated high performance sail with each size changing in design for the appropriate wind conditions. One range that will finally cover all conditions from wave to freeride without losing any performance.

The smaller sizes from 3.7 to 4.7 perform like a power wave sail. Control, early planing and maneuverability for the windiest days and when the waves appear. Four batten designs with Full X-Ply HD window and fiberglass battens provide maximum performance and durability.

The middle of the range from 5.2 to 6.4 progresses into a classic 5 batten bump and jump profile replacing our successful well-known Cross range from previous seasons. The sail is fast, stable and powerful the perfect choice for when conditions start to become a little less consistent. High performance Glass and Tube battens in the sail Centre produce the perfect profile for stability and performance when conditions get tougher and the full X-Ply HD window makes the sail extremely durable.

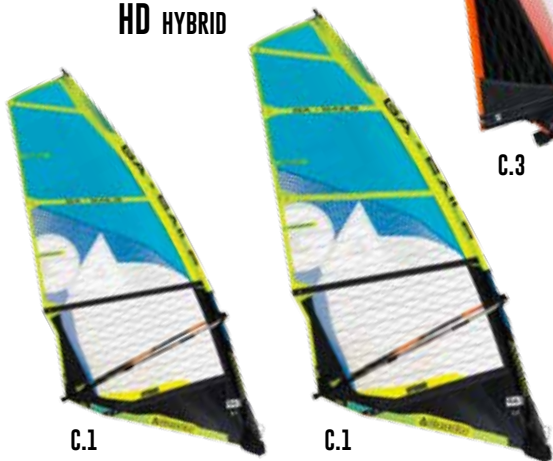
In the largest sizes 6.7 to 8.2, the full 7 batten profile of a freeride sail will offer speed and performance to win every match race. A combination of Tube and Glass battens and full profile maximize freeride power allowing you to make the most of the lighter days on the water. It's a real full power freeride machine.

The all new Hybrid takes windsurfing to a new level. You can invest in a minimum number of sails to maximize performance in all conditions.





HD HYBRID



C.3

3.7 | 4.2 | 4.7 | 5.2 | 5.6 | 6.0 | 6.4 | 6.7 | 7.2 | 7.7 | 8.2

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RIDER ROSS WILLIAMS

- IDEAL HYBRID QUIVER -

ULTIMATE ALLROUNDER



GA
SAILS



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THE HYBRID

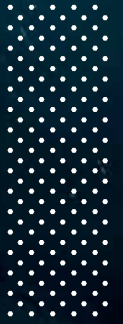
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RIDER ALEX SANHELLEY



RIDER CEDRIC BORDES



RIDER CEDRIC BORDES



- VAPOR -

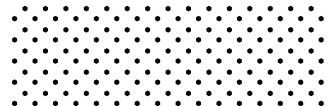
PODIUM PERFORMER

A pedigree all its own. Designed to win races the new Vapor delivers more power in a lighter weight package. This fire breathing dragon is ready to WIN!

For Who:

Passionate racers looking to have the best possible equipment in their hands. A no compromise purpose built racing machine.

Our Slalom team is one of the best in the business and as a result demand the very best of equipment. The new Vapor takes racing performance to the next level. New internal reinforcements allow for a greater weight savings and purpose built shaping enhancements deliver a snappier response resulting in quicker acceleration off the starting line and out of the corners. Lighter in the hands, more powerful down the straights and mind boggling through the turns. Our riders won't accept anything less than the 2018 Vapor.





C.4

5.4 | 5.8 | 6.4 | 7.1 | 7.9 | 8.6 | 9.2 | 9.6 | 9.8 | 11.0 | 12.5

T H E A R T I S T O B E A H E A D



THIS IS
THE VAPOR

RIDER CEDRIC BORDES





RIDER CEDRIC BORGES

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THE VAPOR

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RIDER ROSS WILLIAMS



RIDER ROSS WILLIAMS

- PHANTOM -

R A C I N G P E R F O R M A C E

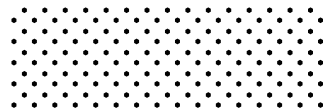
Racing performance with ease.

For Who:

*Those wanting racing performance in a lighter and easier to use package.
Perfect for free racers that want the speed and power of a racing sail but don't want to commit to the full-on racing engine we call the Vapor.*

*Some of the international team believe if conditions are right the Phantom is as quick as the Vapor.
Some even choose the Phantom for racing and training for the tour.
It's been carefully design to offer you that perfect balance of early planing and top end speed.
The Phantom range has less cams and less battens making it less stable at high end overpowered conditions that the Vapor is built to handle.*

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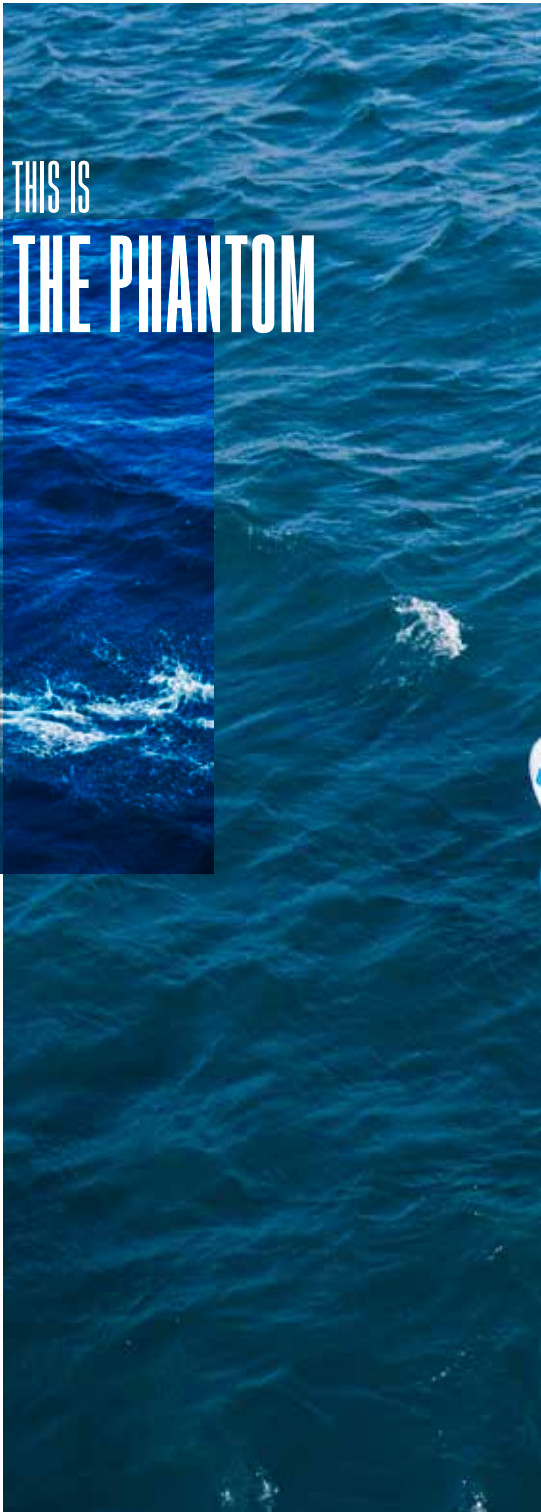
C.4

5.7 | 6.4 | 7.1 | 7.8 | 8.5 | 9.2



RIDER CEDRIC BORDES

THIS IS
THE PHANTOM



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RIDER ROSS WILLIAMS

RIDER CEDRIC BORDES

- COSMIC -

F R E E R A C E

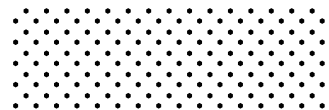
Power, performance and fun. The easiest high-performance camber sail on the market.

For Who:

Freeride sailors and free racers wanting speed and power that's easy to handle.

The Cosmic was designed to offer sailors looking to move into cambered sails the perfect combination of power and handling. A carefully designed luff sleeve and two cams ensure that the new Cosmic rotates as easily as a no cam sail. A new panel profile and batten layout have increased bottom end power and performance which combine with an increased upper twist to further increase maximum speed.

The Cosmic is light in the hands and much easier to handle than a full race sail. Effortless rigging and quick to plane, the Cosmic will make sure you are the first one on the water every time. It is the perfect sail choice for sailors who want the performance of a cambered sail but without any of the technical challenges of a full cambered race sail.





C.3

6.2 | 6.7 | 7.2 | 7.7 | 8.3 | 9.0

C.2



T H E A R T I S T O F F E A R



RIDER ROSS WILLIAMS



RIDER ALEIX SANHELLY

- MATRIX -

F R E E R I D E

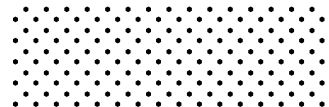
High performance no-cam Freeride for everyone. A world class test winning freeride sail designed for anyone any time.

For Who:

Regardless if you're just getting into planing or already been a windsurfer for 20 years, the Matrix has everything you need to make the most of your sailing session.

The new Matrix is the ultimate choice for freeride sailors looking for maximum performance in an easy to use, light in the hands, no camber rig. In 2018 a new outline combined with updated profile ensure a more constant and evenly distributed power delivery. Increased mid and top twist result in a sail with even more top end speed than previous seasons. No cross batten keeps the outline compact and the boom length short improving handling in all conditions.

When you just want to enjoy a windy weekend or race around with some friends the Matrix is the sail of choice for free ride sailors around the globe.





C.1

5.7 | 6.2 | 6.7 | 7.2 | 7.7 | 8.4

C.2





RIDER ROSS WILLIAMS

RIDER CEDRIC BORDES

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GA
SAILS

RIDER ROSS WILLIAMS

THIS IS
THE MATRIX



- PILOT -

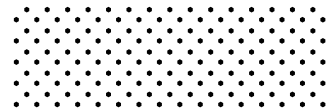
F R E E M O V E

Easy entry sail to get you on the water looking good.

For Who:

Freetime sailors looking for top performance at a maximum value.

The Pilot returns for the new season after a complete redesign. The Pilot is set up for maximum compatibility and performance for sailors looking for an economical sail. A relaxed luff curve improves compatibility with nearly any mast brand. Super simple rotation and progressive pull make the sail easy to handle and a breeze to learn on. For more advanced riders a progressive profile and compact outline provide superb maneuverability and planning power to make sure you get the most fun out of every session.





C.1

4.5 | 5.0 | 5.6 | 6.2 | 6.8

C.2



- FOXX & FREETIME -

SCHOOL AND KIDS

The Foxx and Freetime are our school and kids' sails.

For Who:

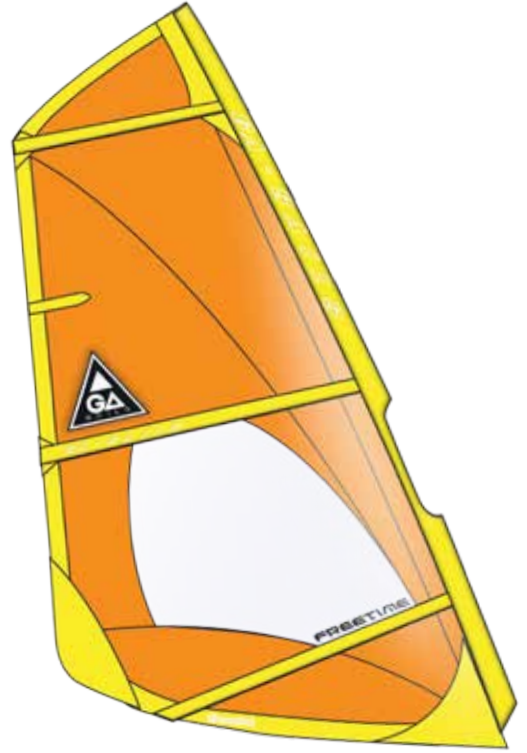
The Foxx is the sail for the serious kid!

Designed around our Foxx masts. This no-cam rotational will make the young ripper feel like a pro. It adopts many of the specifications currently featured on our Pilot or Matrix Sails. The Foxx is lightweight, fast and fun. Giving your little monsters the correct tools to enjoy their passion.

For Who:

The Freetime is the perfect school and beginners Sail!

The Freetime comes in a heavy duty Dacron construction. The Dacron version is pretty much bullet-proof so you don't have to worry about it during those first challenging sessions. With either 1, 3 or 4 battens depending on the sail sizes the Freetime has the perfect balance of stability, weight and performance to make learning a breeze. A sail that is light, strong and functional, the Freetime helps you make the most of your first sessions.







T H E A R T T O B E A H E A D



GA
SAILS

- VAPOR 3 -

OUR WORLD TITLE WINNING FORMULA
BOARD

The Vapor Formula has proven itself yet again to be the fastest formula board available on the market. In 2014 Ross Williams took back his world title on the new and improved Vapor3 formula board.

This latest model has increased volume distribution and a wider tail to improve upwind and downwind angle and speed performance.

With a construction built to save weight and increase stiffness, this secret formula has brought GA to the top of the podium in countless races across the globe. No gimmicks, just a simple and fast racing machine!

- **Wide Tail** // improves up wind ability and light wind power
- **Longer Flat** // helps early planing and speed
- **More Volume in the Back of the Board** // Vapor 3 rides easy and high on the down wind and takes a big sail with no problem
- **Double Chicken Straps** // easy and fast in strong winds



VOL. 178 / LENGTH 230cm / WIDTH 100.5cm



- MASTS -

GA RIG SYSTEM

In 2017 our mast range underwent a Constant Curve evolution. Using our exclusive E.N.I.R. Technology we were also able to reduce weights, improve mast response and maintain the strength and durability needed for our World champion team to take on the toughest conditions in the world. In 2018 this evolution continues with even more performance improvements.

The new GA masts are tougher and longer lasting than ever before. The most significant changes will come in our RDM range. With a slick black carbon finish the 2018 masts are lighter and more responsive than previous years. Our construction layout has been refined to reduce weight and improve the overall flex characteristics of the masts across the complete range.

We believe we have a mast to suit every level and budget in our 2018 range. Unrivalled performance combined with our incredible 2018 Sail range means there is no better rig to choose.



ENIR

EXCLUSIVE TO GA SAILS

Our GA Racing Team expects the best from our 100% SDM range. When every race counts mast breakages or poor tuning will make the difference between a podium place or last place. Our 100% SDM delivers unrivalled acceleration and reflex timing that will keep you moving faster and faster! Top of the line carbon fiber is used and no expense is spared for the GA 100% Race. A proven title winner the GA SDM is the best in it's class.

Size	IMCS	Weight	Carbon	Surface	Bag
400	19	1.68	100%	IPS	yes
430	21	1.75	100%	IPS*	yes
460	25	1.97	100%	IPS*	yes
490	29	2.10	100%	IPS*	yes
520	32	2.15	100%	IPS*	yes
550	36	2.80	100%	IPS*	yes

Size	IMCS	Weight	Carbon	Surface	Bag
340	14	1.30	100%	IPS*	yes
370	17	1.40	100%	IPS*	yes
400	19	1.60	100%	IPS*	yes
430	21	1.70	100%	IPS*	yes
460	25	1.90	100%	IPS*	yes

The GA 100% RDM mast range are lighter and stronger than ever before. These masts must withstand the forces of mother nature and continue to do so as the GA Team pushes them to the limits! Built with the highest quality carbon fiber and cutting-edge technology the GA 100% RDM delivers ultimate performance time and time again.

Size	IMCS	Weight	Carbon	Surface	Bag
400	19	1.9	75%	IPS*	yes
430	21	2.00	75%	IPS*	yes
460	25	2.35	75%	IPS*	yes
490	29	2.30	75%	IPS*	yes

Produced with the same technology as the GA 100, the 75 SDM has much the same performance characteristics as our 100 SDM but with more durability for when conditions get tough. The perfect choice for those wanting top performance in a long lasting durable mast.

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GA 100% SDM

GA 75% SDM

GA 100% RDM

The strength to weight ratio of the 75RDM is unmatched and for 2018 the mast is as light as our previous 100% RDM. With performance as close as we could get to the 100RDM the new mast is the perfect combination of durability and performance.

Size	IMCS	Weight	Carbon	Surface	Bag
370	17	1.70	80%	IPS*	yes
400	19	1.75	80%	IPS*	yes
430	21	2.00	80%	IPS*	yes
460	25	2.15	80%	IPS*	yes

Size	IMCS	Weight	Carbon	Bag
340	15	1.52	60%	no
370	17	1.56	60%	no
400	19	1.95	60%	no
430	21	2.25	60%	no
460	25	2.55	60%	no

The 60 RDM mast offers unrivaled value for those looking for a product built with the latest pre-preg technologies. The 60% Carbon RDM mast is a great solution for those looking to use RDM masts in wave or free ride sails.

The 60 SDM mast offers unrivaled value for those looking for a product built with the latest pre-preg technologies. Ideal for free-time sailors looking for a mast that will outlast any other but with performance beyond expectation.

Size	IMCS	Weight	Carbon	Bag
400	19	2.00	60%	no
430	21	2.15	60%	no
460	25	2.30	60%	no
490	29	2.70	60%	no

Size	IMCS	Weight	Carbon	Bag
370	17	1.60	30%	no
400	19	1.95	30%	no
430	21	2.40	30%	no
460	25	2.90	30%	no
490	29	3.20	30%	no

The price point performer, the 30% carbon mast gets you out there! The diameter has been reduced making it possible to rig your sails with ease. Wall thicknesses have been increased for a stronger more dependable mast.

Get Junior the right stuff. The FOXX is developed to work harmoniously with the FOXX Sails- super light weight and durable for a long lasting rig set up!

Size	Weight	Carbon	Bag
300	1.55	30%	no
340	1.62	30%	no



*IPS - The Invisible Polyamid Shield is a mast shielding device on all SDM. An invisible barrier from a patented, Prepreg Force Tank, takes durability and light weight to a new standard. The mast is sealed with a polyamid surface coating making the mast 100% scratch and dent resistant. The strength of these new, 100 & 75% series, masts has been tested at 45% stronger than our previous models. After continuous abuse, the masts look new, stay strong and perform without compromise.

- EXTENSION -

GA RIG SYSTEM

T H E A R T I D B E A H E A D



Formuline



Formuline

- EXTENSION -

G A R I G S Y S T E M

ALLOY RDM



0 - 30 cm



0 - 45 cm

ALLOY SDM



0 - 30 cm



0 - 45 cm

Safety, durability and strength, the GA R&D team continue to work hard to make sure GA EXTENSIONS never fail. Our high performance lightweight aluminum construction and carefully designed base form the core of our extension design. The ergonomically designed base section combined with our durable high quality roller bearings make down hauling easier than ever before.

GA PRO BASE



The Pro Base is designed for ease and durability. Whether exhausted after a long day on the water or your fingers are simply frozen from the cold, the PRO BASE is designed to give you maximum grip and good leverage to release the cleat. All this in a stylish low profile package.

Made from the highest quality materials the Pro Base has been tried and tested by the GA Team in the toughest conditions to make sure it will not let you down when you need it most.

- Low Profile - extreme durable
- Boundless Pin for compatibility and consistency
- Shock absorbing grip padded plate
- Ergonomically shape for toolless attaching and detaching
- Comfortable outer shell minimize toes and feet injury

TIE DOWN STRAPS

4.5 m & 6.0 m long



Our heavy duty tie downs are made from high quality webbing and buckle components to prevent any unwanted slipping or wear. The Buckles are covered in a padded soft protector to prevent any accidental damage to your car or gear while loading it on or off the roof.

T - BOOM PROTECTOR

Extends down mast 20 cm



Our T-Boom protector is designed to offer added protection down the length of the mast as well. Extending 20cm below the boom the protection helps reduce dings and damage to your board during wipe outs. Made from top of the line rip-stop canvas and heavy duty Velcro with high impact foam padding to keep you and your gear in one piece

BOOM PROTECTOR



The GA boom protector helps prevent damage to your board during a wipe out. Designed to fit snug around the head of your boom it offers padding to save the nose of your board. Made from top of the line rip-stop canvas and heavy duty Velcro with high impact foam padding to keep your gear safe.

ROOF RACKS PADS

50 cm length



Convenient roof rack pads help protect valuable cargo from un-wanted damage in transit.

REGULAR UPHAUL

140 cm long



- BOOMS -

G A R I G S Y S T E M

Our new Slim Carbon Pro will come in 2 sizes, 140-190 and 150-200. These are the sizes used most by our top riders and the sizes in which we feel the performance of the slim is maximised.

Slim Carbon Pro:

Our Slim Carbon Pro booms will still be available in all sizes, 140-190 and 150-210.

These sizes cover all riders on all types of equipment.

The Pro Carbon offers the ultimate balance of strength, rigidity and comfort for all riders.

The GA BOOM HEAD has been refined to maximise rigidity and prevent slippage and the tail end tweaked for even better durability and a longer boom life. Finished off with GA's high quality, ultra-comfortable EVA grip the Wave Carbon range will impress session after session.

SLIM CARBON PRO

<i>Size</i>	<i>Adjustment Length</i>	<i>Weight</i>	<i>Grip Diameter</i>	<i>Tail Diameter</i>	<i>Construction</i>
140 - 190 cm	50 mm	2.2 kg	24.5 mm	20 mm	Carbon
150 - 200 cm	50 mm	2.3 kg	24.5 mm	20 mm	Carbon



- BOOMS -

G A R I G S Y S T E M

In 2018 we have added an all new GA Slim Carbon boom to our range. Ideal for riders looking for the ultimate in wave and freestyle performance. The reduced grip reduces stress on the hands particularly in freestyle and waves where riders are constantly adjusting their hand position on the boom. When on bigger and more powerful sails most of our team choose our Pro Carbon boom with even better stiffness and increased durability.

Our Aluminium range remains one of the best on the market. With a product to suit every level of rider from our top of the line Black Line to our lightweight Kids Boom we are 100% certain that there is the right boom for you in the GA range.



WAVE CARBON

<i>Size</i>	<i>Grip Diameter</i>	<i>Weight</i>	<i>Material</i>
140 - 190 cm	29.3 mm	2.33 kg	Carbon
150 - 210 cm	29.3 mm	2.44 kg	Carbon

The ultimate performer! Our full carbon wave booms offer unbeatable stiffness and strength combined with a reduced diameter V-Shape grip for superb control and comfort. The booms ergonomic design provides complete control and unrivaled comfort during even the most demanding sessions. It is the first choice for many of the best riders in the world across both wave and freestyle windsurfing. The GA BOOM HEAD has been refined to maximize rigidity and prevent slippage while the tail end has been tweaked for even better durability and a longer boom life. Finished off with GA's high quality, ultra-comfortable and durable EVA grip the CARBON WAVE range will impress session after session.



SLALOM CARBON

<i>Size</i>	<i>Grip Diameter</i>	<i>Weight</i>	<i>Material</i>
180 - 230 cm	32.2 mm	2.92 kg	Carbon
200 - 250 cm	32.2 mm	3.24 kg	Carbon
220 - 280 cm	32.2 mm	3.64 kg	Carbon

Our Slalom range is designed to offer the ultimate performance in combination with our Free race and Race sail ranges. Maximum stiffness, minimum weight and no compromise performance. The choice for all our pro riders on the PWA the 180-230, 200-250 and 230-260 booms will keep you covered for all racing conditions.

A monocoque moulded tail provides unparalleled stiffness and our integrated ultra-glide pulleys ensure easy rigging and tuning even out on the water. An optimised boom profile offers improved ergonomics and maximum stiffness even in the most powered of conditions. Our slalom booms have also seen some updates for 2018 with new back end profiles to improve range and prevent the sail from hitting the boom especially when set with maximum bottom end.



BLACK LINE

Our Flagship Alloy Boom.

<i>Size</i>	<i>Grip Diameter</i>	<i>Weight</i>	<i>Material</i>
140 - 190 cm	26 / 29 mm	2.51 kg	Alloy T8
150-200 cm	26 / 29 mm	2.60 kg	Alloy T8
160 - 210 cm	26 / 29 mm	2.67 kg	Alloy T8
180 - 230 cm	26 / 29 mm	2.91 kg	Alloy T8

Our Flagship Alloy Boom.

Produced from the highest quality T8 aluminium our BLACKLINE booms are 20% stiffer than our GREENLINE booms. The refined boom head provides perfect contact between the boom and the mast reducing flex and improving rig response. Each boom has a completely customised bend curve to compliment the sail range it is designed for and our double pin locking system makes the BLACKLINE the safest, strongest choice available short of a full carbon boom.



GREEN LINE

<i>Size</i>	<i>Grip Diameter</i>	<i>Weight</i>	<i>Material</i>
140 - 190 cm	29 mm	2.51 kg	Alloy T8
160 - 210 cm	29 mm	2.69 kg	Alloy T8
180 - 230 cm	29 mm	2.95 kg	Alloy T8
200 - 250 cm	29 mm	3.08 kg	Alloy T8

Our all-purpose alloy boom the GREENLINE offers top quality, strength and comfort for any user. With the shape of the boom optimised to suit its adjustment range and a double push pin rear locking system the boom offers perfect rig balance and great stiffness characteristics. Our top of the line GA boom grip finishes of the GREENLINE with superior comfort during those endless hours spent out on the water.



FOX BOOM

<i>Size</i>	<i>Grip Diameter</i>	<i>Weight</i>	<i>Material</i>
120 - 170 cm	25 mm	1.78 kg	Alloy T6

Just what the little one needs to match up his FOX sail- kid tested, kid approved!!!



FIXED

Standard loop harness lines feed on from the end of your boom section. Fixed lines offer great strength and durability.

18", 20", 22", 24", 26", 28", 30", 32", 34", 36"



FIXED ADJUSTABLE

Standard adjustable lines durable plastic adjustment cleat light high quality webbing. Easy to use pulley handle for fast adjustment on the go.

18-24", 22-28", 26-32", 30"-36"



QUICK FIXED

Quick fix system allows the user to quickly swap out their harness lines without taking apart their boom. Great for everyday sailors looking to avoid the hassles of derigging your kit every time you break a line.

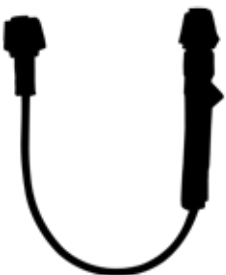
18", 20", 22", 24", 26", 28", 30", 32", 34", 36"



QUICK ADJUSTABLE

Designed for speed and simplicity our QUICK ADJUSTABLE lines can be attached to the boom without removing the back end ensuring you never miss the start line while changing a broken harness line. With a high quality plastic buckle and durable no stretch rope the QUICK ADJUSTABLE lines are the perfect racing solution.

18-24", 22-28", 26-32", 30"-36"



RACE ADJUSTABLE

Our premiere racing lines the RACE ADJUSTABLE lines are made from only the best materials and to the highest quality. The highest quality stainless steel buckles ensure your lengths never change unless you choose to. Ergonomic pull handles allow super-fast adjustment while out on the water and low stretch rope with high visibility white tube ensures you never miss your lines in that critical second.

18-24", 22-28", 26-32", 30"-36"

HARNESSES

G5 PRO



The G5 PRO is designed for those of you who need the ultimate in back support and comfort. With the most back support in our range, the G5 PRO will cushion and support your back from top to bottom. G5 ergonomics have improved even further, a carefully designed high support 3D moulded design ensures support for your back. A refined kidney belt locks the harness in place and our Dual Strap adjustment system provides a final layer of support you can't beat. The perfect choice for anyone looking for no compromise comfort in a waist harness.

UNIT



Designed to allow maximum freedom and support in a compact design. The comfort core remains with memory foam outer linings and harness frame adding greater comfort and support no matter how long your session or big the wipe out. Spine and Lumbar support have been tweaked to increase protection and a low profile helps the harness wrap snugly into almost any body shape. A single strap buckle system improves freedom of movement and makes adjustment and tuning a breeze. The perfect choice for maximum comfort without restricting movement.

General Harness Comparison:

GRID - Lightweight, max manoeuvrability, easy access.

UNIT - Great support, maximum manoeuvrability and freedom, lightweight.

G5 PRO - Ultra High Support, Unparalleled comfort, maximum body connection and careful ergonomic structure.

Rider - Comfort Seat, superior support, maximum drive.

Race - Manoeuvrable Seat, direct feeling, lightweight, racing performance.

GRID



The GRID is your best everyday solution. Designed to be lightweight and flexible it offers the rider the perfect compromise of freedom, strength and support. Refined ergonomics to improve support and a memory foam frame improves comfort and keeps the harness snug against your body no matter what you're trying. The GRID is our lowest profile and freest feeling harness.

RIDER



The RIDER is our all-purpose seat harness designed for free-ride and free-race enthusiasts. Refined for 2018 our RIDER offers excellent comfort and support. Our 8-way strapping system make sure that all loads are distributed evenly around the harness for maximum comfort during long days on the water. A medium hook height makes hooking in and out easy while still providing the leverage you need for performance sailing. A great harness for those looking to move to a seat harness without losing the comfort advantage of a waist harness.

RACE

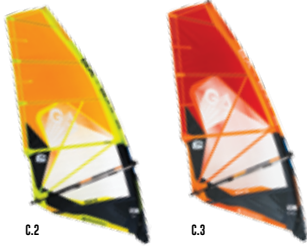


A low bar height and cross-strap system make this harness a performance weapon. With a low center of gravity and locked in feel the 2018 RACE harness will give you that extra leverage you need to get ahead of your friends. Our lightweight materials and careful ergonomic strapping system will keep you comfortable and supported during a long days racing.

WAIST SIZE IN CM

ITEM	XS	S	M	L	XL
GS PRO	-	72	77	82	87
UNIT	-	71	76	81	86
GRID	-	71	76	81	86
RIDER	70	75	80	85	90
RACE	70	75	80	85	90

MANIC HD

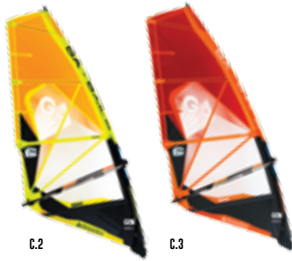


SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	IDEAL MAST
3.3	370	17	340	139	0	4	Vario	Gaastra 100/75/60 RDM
3.7	370	17	361	146	0	4	Vario	Gaastra 100/75/60 RDM
4.0	370	17	373	150	5	4	Vario	Gaastra 100/75/60 RDM
4.2	370	17	379	155	10	4	Fixed	Gaastra 100/75/60 RDM
4.5	370	17	387	159	17.5	4	Fixed	Gaastra 100/75/60 RDM
4.7	370	17	395	163	27.5	4	Fixed	Gaastra 100/75/60 RDM
5.0	400	19	410	170	12.5	5	Fixed	Gaastra 100/75/60 RDM
5.4	400	19	419	173	20	5	Fixed	Gaastra 100/75/60 RDM
5.8	430/400	21/19	435	181	7.5	5	Fixed	Gaastra 100/75/60 RDM
6.2	430	21	443	188	15	5	Fixed	Gaastra 100/75/60 RDM

Compatible with other masts that are equal in length and IMCS.

Current technical specifications! All rights reserved to improve / modify / change any product at anytime.

MANIC

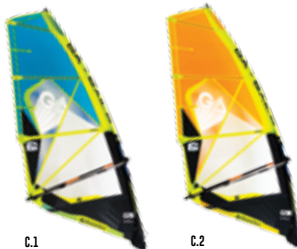


SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	IDEAL MAST
3.3	370	17	340	139	0	4	Vario	Gaastra 100/75/60 RDM
3.7	370	17	361	146	0	4	Vario	Gaastra 100/75/60 RDM
4.0	370	17	373	150	5	4	Vario	Gaastra 100/75/60 RDM
4.2	370	17	379	155	10	4	Fixed	Gaastra 100/75/60 RDM
4.5	370	17	387	159	17.5	4	Fixed	Gaastra 100/75/60 RDM
4.7	370	17	395	163	27.5	4	Fixed	Gaastra 100/75/60 RDM
5.0	400	19	410	170	12.5	5	Fixed	Gaastra 100/75/60 RDM
5.4	400	19	419	173	20	5	Fixed	Gaastra 100/75/60 RDM
5.8	430/400	21/19	435	181	7.5	5	Fixed	Gaastra 100/75/60 RDM
6.2	430	21	443	188	15	5	Fixed	Gaastra 100/75/60 RDM

Compatible with other masts that are equal in length and IMCS.

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IQ



SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	IDEAL MAST
3.3	370	17	341	139	0	4	Vario	Gaastra 100/75/60 RDM
3.6	370	17	353	142	0	4	Vario	Gaastra 100/75/60 RDM
4.0	370	17	372	150	2.5	4	Vario	Gaastra 100/75/60 RDM
4.2	370	17	378	153	10	4	Fixed	Gaastra 100/75/60 RDM
4.5	370	17	388	159	20	4	Fixed	Gaastra 100/75/60 RDM
4.7	370	17	395	162	27.5	4	Fixed	Gaastra 100/75/60 RDM
5.0	400/370	19/17	406	166	7.5	4	Fixed	Gaastra 100/75/60 RDM
5.4	400	19	416	171	17.5	4	Fixed	Gaastra 100/75/60 RDM
5.9	430/400	21-19	431	179	2.5	4	Fixed	Gaastra 100/75/60 RDM

Compatible with other masts that are equal in length and IMCS.

Current technical specifications! All rights reserved to improve / modify / change any product at anytime.

PURE



C.1

SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	IDEAL MAST
4.0	370	17	380	146	12.5	4	Fixed	Gaastra 100/75/60 RDM
4.4	370	17	393	152	25	4	Fixed	Gaastra 100/75/60 RDM
4.8	400	19	412	156	15	4	Fixed	Gaastra 100/75/60 RDM
5.2	400	19	425	167	27.5	4	Fixed	Gaastra 100/75/60 RDM

Compatible with other masts that are equal in length and IMCS.
Current technical specifications! All rights reserved to improve / modify / change any product at anytime.

HYBRID



C.2



C.3

SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	FULL XPLY WINDOW	IDEAL MAST
3.7	370	17	365	146	0	4	Vario	yes	Gaastra 75/60/30 RDM
4.2	370-400	17/19	386	156	17.5	4	Vario	yes	Gaastra 75/60/30 RDM
4.7	400-370	19/21	402	165	2.5	4	Vario	yes	Gaastra 75/60/30 RDM/SDM
5.2	400	19	417	173	17.5	5	Fixed	yes	Gaastra 75/60/30 RDM/SDM
5.6	430	21	433	178	5	5	Fixed	yes	Gaastra 75/60/30 RDM/SDM
6.0	430	21	445	188	17.5	5	Fixed	yes	Gaastra 75/60/30 RDM/SDM
6.4	430	21	455	193	27.5	5	Fixed	yes	Gaastra 75/60/30 RDM/SDM
6.7	430	21	450	193	20	6	Fixed	no	Gaastra 75/60/30 RDM/SDM
7.2	460-430	25-21	466	200	7.5	6	Fixed	no	Gaastra 75/60/30 SDM
7.7	460	25	477	209	17.5	6	Fixed	no	Gaastra 75/60/30 SDM
8.2	460/490	25-29	493	214	35	6	Fixed	no	Gaastra 75/60/30 SDM

Compatible with other masts that are equal in length and IMCS.
Current technical specifications! All rights reserved to improve / modify / change any product at anytime.

MATRIX



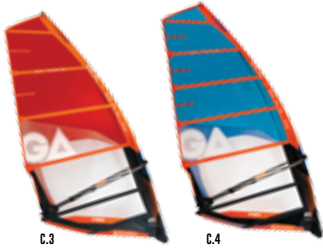
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C.3

SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	CAMS	IDEAL MAST
5.7	400-430	19/21	421	181	22.5	6	Vario	0	Gaastra 75/60/30 RDM-SDM
6.2	430	21	437	189	7.5	6	Fixed	0	Gaastra 75/60/30 RDM-SDM
6.7	430	21	448	200	20	6	Fixed	0	Gaastra 75/60/30 SDM-RDM
7.2	460-430	25/21	466	207	7.5	7	Fixed	0	Gaastra 75/60/30 SDM
7.7	460	25	477	217	17.5	7	Fixed	0	Gaastra 75/60/30 SDM
8.4	490-460	29/21	496	226	5	7	Fixed	0	Gaastra 75/60/30 SDM

Compatible with other masts that are equal in length and IMCS.
Current technical specifications! All rights reserved to improve / modify / change any product at anytime.



C.3

C.4

COSMIC

SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	CAMS	IDEAL MAST
6.2	430	21	437	190	7.5	6	Fixed	2	Gaastra 75/60 SDM
6.7	430	21	450	199	20	6	Fixed	2	Gaastra 75/60 SDM
7.2	460-430	25/21	467	207	7.5	7	Fixed	2	Gaastra 75/60 SDM
7.7	460	25	478	216	20	7	Fixed	2	Gaastra 75/60 SDM
8.3	490-460	29/25	496	224	7.5	7	Fixed	2	Gaastra 75/60 SDM
9.0	490	29	510	237	20	7	Fixed	2	Gaastra 75/60 SDM

Compatible with other masts that are equal in length and IMCS.

Current technical specifications! All rights reserved to improve / modify / change any product at anytime.



C.4

PHANTOM

SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	CAMS	IDEAL MAST
5.7	400/430	19/21	420	187	22.5	7	Vario	2+1	Gaastra 100/75 SDM
6.4	430/400	21/19	439	198	10	7	Fixed	2+1	Gaastra 100/75 SDM
7.1	430	21	460	207	32.5	7	Fixed	2+1	Gaastra 100/75 SDM
7.8	460	25	487	217	30	7	Fixed	2+1	Gaastra 100/75 SDM
8.5	490	29	511	224	22.5	7	Fixed	2+1	Gaastra 100/75 SDM
9.2	490	29	523	237	35	7	Fixed	2+1	Gaastra 100/75 SDM

Compatible with other masts that are equal in length and IMCS.

Current technical specifications! All rights reserved to improve / modify / change any product at anytime.



C.4

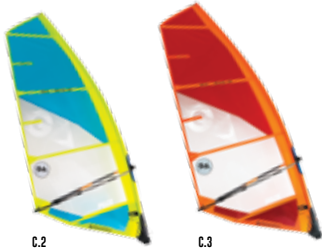
VAPOR

SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	CAMS	IDEAL MAST
5.6	400	19	TBA	TBA	TBA	8	Fixed	4	Gaastra 100 SDM
6.4	400/430	19/21	TBA	TBA	TBA	8	Fixed	4	Gaastra 100 SDM
7.1	430	21	TBA	TBA	TBA	8	Fixed	4	Gaastra 100 SDM
7.9	460	25	TBA	TBA	TBA	8	Fixed	4	Gaastra 100 SDM
8.6	490	29	TBA	TBA	TBA	8	Fixed	4	Gaastra 100 SDM
9.2	490/520	29/34	TBA	TBA	TBA	8	Fixed	4	Gaastra 100 SDM
9.6	520	34	TBA	TBA	TBA	8	Fixed	4	Gaastra 100 SDM
9.8	520	34	TBA	TBA	TBA	8	Fixed	4	Gaastra 100 SDM
11.0	550	37	TBA	TBA	TBA	8	Fixed	4	Gaastra 100 SDM
12.5	550	37	TBA	TBA	TBA	8	Fixed	4	Gaastra 100 SDM

Compatible with other masts that are equal in length and IMCS.

Current technical specifications! All rights reserved to improve / modify / change any product at anytime.

PILOT

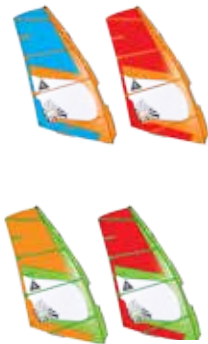


SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	IDEAL MAST
4.5	400	19	407	153	7.5	4	Vario	Gaastra 75/60/30 SDM
5.0	400	19	422	166	22.5	4	Vario	Gaastra 75/60/30 SDM
5.6	430	21	435	180	7.5	5	Fixed	Gaastra 75/60/30 SDM
6.2	430	21	453	189	25	5	Fixed	Gaastra 75/60/30 SDM
6.8	460	25	468	199	10	5	Fixed	Gaastra 75/60/30 SDM

Compatible with other masts that are equal in length and IMCS.

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FOXX

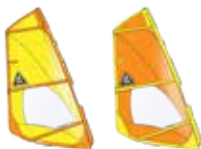


SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	CAMS	IDEAL MAST
2.2	300	TBA	275	116	0	3	Vario	0	Gaastra FOXX
2.5	300	TBA	287	120	0	3	Vario	0	Gaastra FOXX
3.0	300	TBA	323	138	25	3	Vario	0	Gaastra FOXX
3.5	300	TBA	323	147	25	3	Vario	0	Gaastra FOXX
4.0	300	TBA	335	162	35	3	Vario	0	Gaastra FOXX

Compatible with other masts that are equal in length and IMCS.

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FREETIME



SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	CAMS	IDEAL MAST
1.0	300	TBA	166	122	TBA	1	Vario	0	Gaastra FOXX
1.5	300	TBA	200	120	TBA	1	Vario	0	Gaastra FOXX
2.0	300	TBA	223	121	TBA	1	Vario	0	Gaastra FOXX
2.5	300	TBA	246	137	TBA	1	Vario	0	Gaastra FOXX
3.0	300	TBA	287	154	TBA	2	Vario	0	Gaastra FOXX
3.5	400	TBA	312	157	TBA	3	Vario	0	Gaastra 30 SDM
4.0	400	TBA	338	160	TBA	3	Vario	0	Gaastra 30 SDM
4.5	400	TBA	373	169	TBA	3	Vario	0	Gaastra 30 SDM
5.0	430	TBA	404	176	TBA	4	Vario	0	Gaastra 30 SDM
5.5	430	TBA	420	185	TBA	4	Vario	0	Gaastra 30 SDM
6.0	430	TBA	440	193	TBA	4	Vario	0	Gaastra 30 SDM
6.5	460	TBA	464	200	TBA	4	Vario	0	Gaastra 30 SDM

Compatible with other masts that are equal in length and IMCS.

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