

# GA

SAILS

2020



# - GAASTRA SAILS-

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Our passion at Gaastra Windsurfing is to supply windsurfers all over the globe with the right gear for their needs and desires, which is why our experienced development team sets themselves the same goal year after year – create the best range of sails and accessories, we've ever been able to present.

Sail designer Peter Munzlinger has been working with our team riders for years and when they lay hands on a product together, we anticipate an impressively performing outcome. For the 2020 collection we not only worked on our established models, also some new additions have been designed from the scratch in order to create the most complete product line till this date.

Especially our foiling range has been extended by adding a performance freeride foil sail, a brand-new foil and the Air Wing, which broadens our products' field of use immensely. Our wave sails have been updated with Carbon Radial Tapes, providing enormous control even in the roughest conditions and of course, the racing collection is ready to conquer courses around the world again. Just as the Vapor Air did in 2019 already, winning the World Title in foiling and setting the benchmark for foil racing sails. The 2020 collection contains tons of novelties, which pursue our tradition of providing innovative products that make sure, you will be the one, having the most fun out there. Experience the next chapter in windsurfing history with us and enjoy the 2020 GA Sails range.

## CONTENT



# MANIC

HARD CORE WAVE

One single sail to boost you into huge jumps, carve through bottom turns in onshore conditions and perform powerful cutbacks in down the line waves, the 2020 Manic is equipped with inimitable versatility. The introduction of the brand-new 2.5 mil 2-Ply forms a lightweight construction, which is further stabilized by Carbon radial tapes, spreading from the clew, to keep you in control in every situation and wind force. EN

Ein einziges Segel, das dich in meterhohe Sprünge hebt, mit dem du in auflandigen Bedingungen durch Bottom Turns carvst und kraftvolle Cutbacks in down-the-line Wellen schneidest, das Manic 2020 is mit unnachahmlicher Vielseitigkeit ausgestattet. Die Einführung des brandneuen 2,5 mil 2-Ply bildet eine extrem leichte Konstruktion, die durch Carbon Radial Tapes, die sich vom Schothorn aus erstrecken, weiter stabilisiert wird, um dich in jeder Situation in Kontrolle zu halten. DE

Une seule voile pour te propulser dans de grands sauts, avec laquelle tu fais des bottom turns radicaux et des cutbacks vigoureux dans toutes les conditions, la Manic 2020 est dotée d'une polyvalence inimitable. L'introduction du tout nouveau matériau 2.5 mil 2-Ply forme une construction légère, qui est stabilisée par des renforts radiaux en carbone, s'étendant à partir du point d'écoute, pour garder le contrôle dans chaque situation et force du vent. FR



COLOR: C1



COLOR: C2

SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	IDEAL MAST
2.8	340-370	14-17	316	134	0	4	Vario	Gaastra 100/90/70 RDM
3.3	340-370	14-17	340	140	0	4	Vario	Gaastra 100/90/70 RDM
3.7	340-370	14-17	355	145	16	4	Vario	Gaastra 100/90/70 RDM
4.0	370	17	370	150	0	4	Vario	Gaastra 100/90/70 RDM
4.2	370	17	375	155	6	4	Fixed	Gaastra 100/90/70 RDM
4.5	370	17	386	160	16	4	Fixed	Gaastra 100/90/70 RDM
4.7	370	17	399	164	30	4	Fixed	Gaastra 100/90/70 RDM
5.0	400	19	411	170	12	4	Fixed	Gaastra 100/90/70 RDM
5.4	400	19	420	174	20	4	Fixed	Gaastra 100/90/70 RDM
5.8	430-400	21-19	435	182	6-36	4	Fixed	Gaastra 100/90/70 RDM
6.2	430	21	442	186	12	5	Fixed	Gaastra 100/90/70 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 HD

HARD CORE WAVE

One single sail to boost you into huge jumps, carve through bottom turns in onshore conditions and perform powerful cutbacks in down the line waves, the Manic HD 2020 is equipped with inimitable versatility and extra shock resistance. The introduction of the brand-new 2.5 mil 2-Ply forms a lightweight construction, which is further stabilized by Carbon radial tapes, spreading from the clew, to keep you in control in every situation and wind force. EN

Ein einziges Segel, das dich in meterhohe Sprünge hebt, mit dem du in auflandigen Bedingungen durch Bottom Turns carvst und kraftvolle Cutbacks in down-the-line Wellen schneidest, das Manic HD 2020 is mit unnachahmlicher Vielseitigkeit und extra Stoßfestigkeit ausgestattet. Die Einführung des brandneuen 2,5 mil 2-Ply bildet eine extrem leichte Konstruktion, die durch Carbon Radial Tapes, die sich vom Schothorn aus erstrecken, weiter stabilisiert wird, um dich in jeder Situation in Kontrolle zu halten. DE

Une seule voile pour te propulser dans de grands sauts, avec laquelle tu fais des bottom turns radicaux et des cutbacks vigoureux dans toutes les conditions, la Manic HD 2020 est dotée d'une polyvalence inimitable. L'introduction du tout nouveau matériau 2.5 mil 2-Ply forme une construction légère, qui est stabilisée par des renforts radiaux en carbone, s'étendant à partir du point d'écoute, pour garder le contrôle dans chaque situation et force du vent. FR



COLOR: C3

SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	IDEAL MAST
2.8	340-370	14-17	316	134	0	4	Vario	Gaastra 100/90/70 RDM
3.3	340-370	14-17	340	140	0	4	Vario	Gaastra 100/90/70 RDM
3.7	340-370	14-17	355	145	16	4	Vario	Gaastra 100/90/70 RDM
4.0	370	17	370	150	0	4	Vario	Gaastra 100/90/70 RDM
4.2	370	17	375	155	6	4	Fixed	Gaastra 100/90/70 RDM
4.5	370	17	386	160	16	4	Fixed	Gaastra 100/90/70 RDM
4.7	370	17	399	164	30	4	Fixed	Gaastra 100/90/70 RDM
5.0	400	19	411	170	12	4	Fixed	Gaastra 100/90/70 RDM
5.4	400	19	420	174	20	4	Fixed	Gaastra 100/90/70 RDM
5.8	430-400	21-19	435	182	6-36	4	Fixed	Gaastra 100/90/70 RDM
6.2	430	21	442	186	12	5	Fixed	Gaastra 100/90/70 RDM

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# IQ HD

NEWSCHOOL WAVE

The IQ knows no limits in radicality and you won't either, riding our most agile wave sail to the present day. We redesigned the IQ completely, bringing together different ideas in order to extend the range of use and explore new levels of efficiency. The luff curve was significantly reduced, increasing the flexibility and light feeling, while the smaller sail head carries the center of balance down into the bottom half of the sail for incomparable control.

EN

Das IQ kennt keine Grenzen in Sachen Radikalität und du auch nicht, wenn du unser agilstes Wavesegele fährst. Wir haben das IQ komplett neu gestaltet und verschiedene Ideen zusammengeführt, um den Einsatzbereich zu erweitern und eine neue Stufe der Effizienz zu erreichen. Die Vorliekskurve wurde deutlich reduziert, was die Flexibilität und das leichte Gefühl erhöht, während der kleinere Segelkopf den Schwerpunkt in die untere Hälfte des Segels trägt und so unvergleichliche Kontrolle ermöglicht.

DE

La IQ ne connaît aucune limite de radicalité et toi non plus, quand tu navigues avec notre voile de vague la plus agile. Nous avons complètement redessiné la IQ, en rassemblant différentes idées afin d'élargir la gamme d'utilisation et d'explorer de nouveaux niveaux d'efficacité. La courbe du guindant a été considérablement réduite, augmentant la souplesse et la sensation de légèreté, tandis que la tête de voile plus petite porte le centre de gravité vers le bas pour un contrôle incomparable.

FR



COLOR: C2



COLOR: C1

SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	IDEAL MAST
2.8	340-370	14-17	313	131	0	4	Vario	Gaastra 100/90/70 RDM
3.3	340-370	14-17	340	139	0	4	Vario	Gaastra 100/90/70 RDM
3.6	340-370	14-17	354	144	14	4	Vario	Gaastra 100/90/70 RDM
4.0	370	17	371	154	2	4	Vario	Gaastra 100/90/70 RDM
4.4	370	17	382	163	12	4	Fixed	Gaastra 100/90/70 RDM
4.8	370	17	397	170	28	4	Fixed	Gaastra 100/90/70 RDM
5.2	400	19	414	177	14	4	Fixed	Gaastra 100/90/70 RDM
5.6	400	19	430	179	30	4	Fixed	Gaastra 100/90/70 RDM

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# PURE

PRO FREESTYLE

Pure power, pure performance, pure pop - the 2020 Pure is dedicated to the creative minds of freestyle windsurfing. The Pure's highly successful design was updated with new batten specs and an improved panel layout to achieve a freestyle sail with even more pop, early planing and ultimate neutrality to rotate through radical moves. Enjoy the dedicated freestyle performance of the Pure and make use of the immense power and control to fly through any move on your mind.

EN

Pure Power, pure Performance, purer Pop - das Pure 2020 ist den kreativen Köpfen des Freestyle Windsurfens gewidmet. Das sehr erfolgreiche Design des Pure wurde mit neuen Lattenspezifikationen und einem verbesserten Panel-Layout aktualisiert, um ein Freestyle-Segel mit noch mehr Pop, frühem Gleiten und ultimativer Neutralität zu erreichen, das sich spielerisch durch radikale Rotationen dreht. Genieße die unnachahmliche Freestyle-Performance des Pure, um durch jeden Move zu fliegen.

DE

Pure puissance, pure performance, pure pop - la Pure 2020 est dédiée aux esprits créatifs des freestyleurs. Le design très réussi de la Pure a été mis à jour avec de nouvelles spécifications de lattes et une disposition améliorée des panneaux pour obtenir une voile de freestyle avec encore plus de pop, un départ au planing rapide et une neutralité ultime pour effectuer des mouvements radicaux. Profite de la performance freestyle de la Pure pour l'éclater à travers n'importe quel mouvement.

FR



COLOR: C2



COLOR: C3

SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	IDEAL MAST
4.0	370	17	380	148	10	4	Fixed	Gaastra 100/90/70 RDM
4.4	370	17	393	152	24	4	Fixed	Gaastra 100/90/70 RDM
4.8	400	19	412	158	12	4	Fixed	Gaastra 100/90/70 RDM
5.2	400	19	425	168	26	4	Fixed	Gaastra 100/90/70 RDM

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# PILOT

FREERIDE

The Pilot is designed for sailors, who look for top performance and high quality at a maximum value. Everybody, who enjoys a smooth freeride session or is making his first steps into the foot straps will love the Pilot. The relaxed luff curve improves compatibility with nearly any mast brand, making the Pilot an economical sail for families. Super smooth batten rotation, progressive pull and the backhanded profile offer enough power to move and manoeuvre even heavier older boards.

Das Pilot wurde für Windsurfer entwickelt, die Leistung und hohe Qualität zu bestem Preis-Leistungs-Verhältnis suchen. Jeder, der eine entspannte Freeride-Session genießt oder seine ersten Schritte in die Fußschlaufen macht, wird das Pilot lieben. Die entspannte Vorliekskurve verbessert die Kompatibilität mit fast jeder Mastmarke und macht das Pilot zu einem kostengünstigen Segel für Familien. Die sanfte Lattenrotation, progressiver Zug und das tiefe Profil bieten Power, um auch auf schwereren älteren Boards Spaß zu haben.

La Pilot est conçue pour les véliplanistes qui cherchent des performances de pointe et une haute qualité à un prix minimal. Tous ceux qui apprécient une session de freeride en douceur et qui font leurs premiers pas en planche à voile vont adorer la Pilot. La courbe de guindant détendue améliore la compatibilité avec presque toutes les marques de mâts, ce qui fait de la Pilot une voile économique pour les familles. La rotation super douce des lattes, la traction progressive et le profil offrent suffisamment de puissance pour s'amuser même sur des planches plus lourdes et plus anciennes.

COLOR: C3



COLOR: C4



SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	IDEAL MAST
4.5	400	19	407	153	7.5	4	Vario	Gaastra 90/70/50 SDM
5.0	400	19	422	166	22.5	4	Vario	Gaastra 90/70/50 SDM
5.6	430	21	435	180	7.5	5	Fixed	Gaastra 90/70/50 SDM
6.2	430	21	453	189	25	5	Fixed	Gaastra 90/70/50 SDM
6.8	460	25	468	199	10	5	Fixed	Gaastra 90/70/50 SDM

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

ULTIMATE FREERIDE

The name Hybrid stands for itself and represents three different sail lines in one collection. Whether its high wind and waves or light wind freeriding, the Hybrid guarantees great fun with a huge wind range and ease of use. Enjoy the powerful and controllable wave concept of the 3.7 to 4.7, rely on the allround performance of the classic bump & jump concept of the 5.2 to 6.4 and fly over the water with the freeride outline of the biggest sizes of the Hybrid.

Der Name Hybrid steht für sich selbst und repräsentiert drei verschiedene Segellinien in einer Kollektion. Ob starker Wind und Wellen oder leichter Wind beim Freeriden, das Hybrid garantiert Spaß mit einem großen Windbereich und einfacher Handhabung. Genieße das kraftvolle und kontrollierbare Wellenkonzept des 3.7 bis 4.7, verlasse dich auf die Allround-Performance des klassischen Bump & Jump Konzepts des 5.2 bis 6.4 und fliege mit der Freeride-Outline der größten Größen des Hybrid über das Wasser.

Le nom Hybrid s'impose de lui-même et représente trois gammes de voiles différentes dans une collection. Qu'il s'agisse de vent fort et de vagues ou de freeride par vent faible, l'Hybrid garantit un grand plaisir avec une grande plage de vent et une grande facilité d'utilisation. Profite du concept de voile de vague de 3.7 à 4.7, fais confiance aux performances polyvalentes de la voile classique de bump & jump de 5.2 à 6.4 et survole l'eau avec le concept freeride des plus grandes tailles de l'Hybrid.

COLOR: C1 // SIZE 4.7



COLOR: C3 // SIZE 6.4



COLOR: C1 // SIZE 7.2



SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	XPLY Window	IDEAL MAST
3.7 HD	370	17	365	146	0	4	Vario	yes	Gaastra 90/70/50 RDM
4.2 HD	370/400	17/19	386	156	16	4	Vario	yes	Gaastra 90/70/50 RDM
4.7 HD	400/370	19/17	402	165	2-32	4	Vario	yes	Gaastra 90/70/50 RDM
5.2 HD	400	19	417	174	18	5	Fixed	yes	Gaastra 90/70/50 RDM
5.6 HD	430	21	435	178	6	5	Fixed	yes	Gaastra 90/70/50 RDM
6.0 HD	430	21	446	188	16	5	Fixed	yes	Gaastra 90/70/50 RDM/SDM
6.4 HD	430	21	455	194	26	5	Fixed	yes	Gaastra 90/70/50 RDM/SDM
6.7	430	21	451	192	22	6	Fixed	no	Gaastra 90/70/50 RDM/SDM
7.2	460/430	25/21	466	200	6-36	6	Fixed	no	Gaastra 90/70/50 SDM
7.7	460	25	477	209	18	6	Fixed	no	Gaastra 90/70/50 SDM
8.2	460/490	25-29	492	215	32-2	6	Fixed	no	Gaastra 90/70/50 SDM

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# MATRIX

FREERIDE PERFORMANCE

We went several steps ahead with the Matrix for 2020 in order to reach even more performance and speed in a still easy to use sail concept. The brand-new outline with a wider sail foot, the cross batten, new shaping and luff curve create an incomparable performance boost without limiting the user-friendly nature of the Matrix. A race-oriented outline with a smaller sail head and great stability enable performance, you might not expect from a sail concept that goes without cambers. EN

Wir haben mit dem Matrix für 2020 einen riesigen Schritte nach vorne gemacht, um noch mehr Leistung und Geschwindigkeit in einem immer noch einfach zu bedienenden Segel zu erreichen. Die brandneue Outline mit einem breiteren Segelfuß, die Cross Batten und die Vorliekskurve schaffen einen unvergleichlichen Leistungsschub, ohne die Benutzerfreundlichkeit der Matrix einzuschränken. Eine race-orientierte Outline mit kleinerem Segelkopf und großer Stabilität ermöglicht Leistung, die man von einem Segel ohne Camber nicht erwartet. DE

Nous avons fait plusieurs pas en avant avec la Matrix pour 2020 afin d'atteindre encore plus de performance et de vitesse dans un concept de voile encore facile à utiliser. Le tout nouveau contour avec une bordure de voile plus large, la latte transversale, la nouvelle courbe de guindant créent une performance incomparable sans limiter la convivialité de la Matrix. Une silhouette race avec une tête de voile plus petite et une grande stabilité permettent des performances que vous ne pourriez pas espérer d'un concept de voile sans camber. FR

COLOR: C3



COLOR: C1



SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	CAMS	IDEAL MAST
5.7	400-430	19-21	423	182	24	7	Vario	0	Gaastra 90/70/50 RDM-SDM
6.2	430	21	442	184	12	7	Fixed	0	Gaastra 90/70/50 RDM-SDM
6.7	430	21	453	196	24	7	Fixed	0	Gaastra 90/70/50 SDM-RDM
7.2	460	25	474	204	14	7	Fixed	0	Gaastra 90/70/50 SDM
7.7	460	25	485	214	26	7	Fixed	0	Gaastra 90/70/50 SDM
8.4	490-460	29-25	502	220	12-42	7	Fixed	0	Gaastra 90/70/50 SDM

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# COSMIC

FREERACE

Performance that is easy to unleash - the 2020 Cosmic allows you to be the fastest sailor at the local spot without passing on comfort and easiness. The construction with seven battens and two mini-cambers is extremely convenient to rig and the rotation of the battens during jibes will fascinate you. Still the Cosmic offers that locked-in feeling of a cambered sail that sparks your urge to accelerate and go faster than ever before. EN

Leistung, die leicht zu entfesseln ist - das Cosmic 2020 ermöglicht es dir, der Schnellste am lokalen Spot zu sein, ohne auf Komfort und Leichtigkeit zu verzichten. Die Konstruktion mit sieben Latten und zwei Mini-Camper ist äußerst komfortabel aufzurigen und die Rotation des Segels während des Halsen wird dich faszinieren. Dennoch bietet das Cosmic auf der Geraden das Fahrgefühl eines Cambersegels, das den Drang zu beschleunigen und schneller als je zuvor zu fahren weckt. DE

Des performances faciles à atteindre - la Cosmic 2020 vous permet d'être le véliplanchiste le plus rapide sur le spot local sans compromettre confort et facilité. La construction avec sept lattes et deux mini-cambers est extrêmement pratique à gréer et la rotation des lattes par les jibes vous fascinera. Pourtant, la Cosmic offre cette sensation d'une voile à camber qui vous donne envie d'accélérer et d'aller plus vite que jamais auparavant. FR

COLOR: C1



COLOR: C3



SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	CAMS	IDEAL MAST
6.2	430	21	437	188	8	7	Fixed	2	Gaastra 90/70 SDM
6.7	430	21	450	193	20	7	Fixed	2	Gaastra 90/70 SDM
7.2	460-430	25-21	467	200	8-38	7	Fixed	2	Gaastra 90/70 SDM
7.7	460	25	479	210	20	7	Fixed	2	Gaastra 90/70 SDM
8.3	490-460	29-25	495	220	6-36	7	Fixed	2	Gaastra 90/70 SDM
9.0	490	29	508	231	18	7	Fixed	2	Gaastra 90/70 SDM

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# PHANTOM

FREERACE PERFORMANCE

Take the ingredients that make the Vapor win slalom races, combine them with the user-friendliness of the Cosmic and you get the 2020 Phantom. Enjoy our ultimate freerace machine, based on the concept and characteristics of the Vapor in a more simply package, while racing your friends and setting new individual speed records. A new outline with a rearranged panel layout, a shorter boom and a redesigned luff curve further improve the Phantom's top-end performance and overall speed.

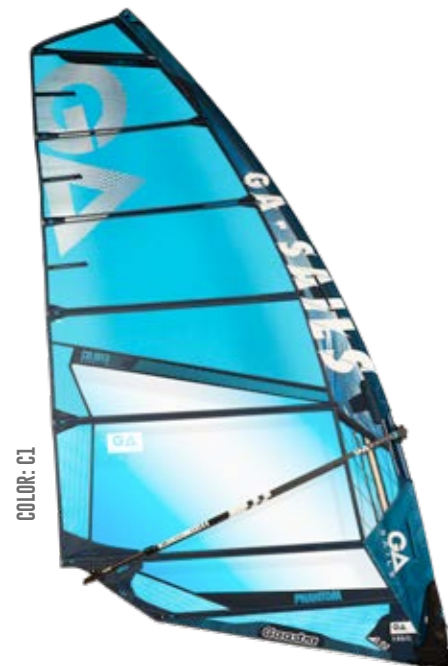
EN

Nimm die Zutaten, die das Vapor zum Sieg von Slalomrennen führt, kombiniere sie mit der Benutzerfreundlichkeit des Cosmic und du bekommst das Phantom 2020. Genieße unsere ultimative Freerace-Maschine, welche das Konzept des Vapor mit einfacher Handhabung kombiniert, während du mit Freunden Rennen fährst und neue Geschwindigkeitsrekorde aufstellst. Eine neue Outline mit neu arrangiertem Panel-Layout, einem kürzeren Boom und einer neu gestalteten Vorliekskurve perfektioniert die Spitzenleistung und Gesamtgeschwindigkeit des Phantom.

DE

Prends les ingrédients de la Vapor qui font gagner les courses de slalom, combine-les avec la convivialité de la Cosmic et tu obtiens la Phantom 2020. Profite de notre machine freerace ultime, basée sur les caractéristiques de la Vapor dans un concept plus simple, tout en établissant de nouveaux records de vitesse individuels. Un nouveau contour avec une nouvelle disposition des panneaux, une longueur de wishbone plus courte et une courbe de guindant redessinée perfectionnent la performance et la vitesse globale de la Phantom.

FR



COLOR: C1

SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	CAMS	IDEAL MAST
5.6	400/430	19/21	420	179	22	7	Vario	2+1	Gaastra 100/90 SDM
6.4	430/400	21/19	441	195	12-42	7	Fixed	2+1	Gaastra 100/90 SDM
7.1	430	21	463	204	34	7	Fixed	2+1	Gaastra 100/90 SDM
7.8	460	25	488	212	30	7	Fixed	2+1	Gaastra 100/90 SDM
8.6	490	29	512	221	24	7	Fixed	2+1	Gaastra 100/90 SDM
9.4	490	29	526	236	38	7	Fixed	2+1	Gaastra 100/90 SDM

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

F O I L

A brand-new addition to our GA Sails collection and dedication to all the foiling enthusiasts, which are passionate about this new discipline in windsurfing - the 2020 Air Ride is the perfect freeride foiling sail. A very light construction combines performance to get in the air with ease and speed as well as user-friendliness. The balanced and light feeling makes it perfectly suitable for beginners, but offers tons of performance potential for more advanced sailors.

EN

Eine brandneue Ergänzung unserer GA Sails Kollektion und allen Foiling-Enthusiasten gewidmet, die sich für diese neue Disziplin des Windsurfens begeistern - das Air Ride 2020 ist das perfekte Freeride Foilingsegel. Eine sehr leichte Konstruktion kombiniert Leistung für einfaches und schnelles Abheben mit Benutzerfreundlichkeit. Das ausgewogene und leichte Gefühl macht es perfekt für Anfänger geeignet, bietet aber enormes Leistungspotential für fortgeschrittene Windsurfer.

DE

Une toute nouvelle voile ajoutée à notre collection GA Sails et une dédicace à tous les passionnés de foil - la Air Ride 2020 est la voile de foil freeride performance idéale. Une construction très légère qui allie performance, rapidité et facilité d'utilisation. La sensation d'équilibre et de légèreté la rend parfaitement adapté aux débutants, mais offre un potentiel de performance énorme pour les véliplanchistes plus avancés.

FR

COLOR: C1



COLOR: C3



SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	CAMS	IDEAL MAST
5.7	430	21	435	184	6	5	Fixed	0	Gaastra 90/70/50 RDM-SDM
6.7	460	25	470	196	10	5	Fixed	0	Gaastra 90/70/50 SDM-RDM
7.7	460	25	487	210	28	6	Fixed	2	Gaastra 90/70/50 SDM

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

FOIL RACING

The sail that won the 2019 PWA World Tour Foiling will once again push the limits of foil racing in 2020. While the Vapor Air's aspect remains extremely high to maximize aerodynamic efficiency, we updated the smaller sizes with a slightly different outline and a dropped clew Cross Batten in order to further reduce the boom length and increase manoeuvrability. Each size is particularly designed for a certain purpose, which allows you to have the right sail for both upwind and slalom foil races, but all sizes come with exceptional performance in light winds and a light feeling to make you fly over the line in first place.

Das Segel, welches die PWA World Tour Foiling 2019 gewonnen hat, wird 2020 erneut die Grenzen im Foil Racing verschieben. Während die Aspect des Vapor Air extrem hoch bleibt, um die aerodynamische Effizienz zu maximieren, wurden die kleineren Größen mit einer leicht veränderten Outline und Dropped Clew Cross Batten aktualisiert, was die Manövrierbarkeit erhöht. Jede Größe ist für einen bestimmten Rennzweck entwickelt, wodurch du das richtige Segel für Upwind und Slalom Foil Rennen wählen kannst. Alle Größen bieten jedoch herausragende Leistung in leichteren Winden und ein leichtes Segelgefühl, was dich an erster Position über die Ziellinie fliegen lässt.

La voile qui a remporté le PWA World Tour Foiling 2019 repoussera à nouveau les limites du foil racing en 2020. Bien que l'aspect du Vapor Air reste extrêmement élevé pour maximiser l'efficacité aérodynamique, nous avons actualisé les plus petites tailles avec un contour légèrement différent et un point d'écoute abaissé Cross Batten afin de réduire davantage la longueur du wishbone et d'accroître la manoeuvrabilité. Chaque taille est spécialement conçue pour un but précis, ce qui vous permet d'avoir la bonne voile pour les courses au près et de slalom, mais toutes les tailles sont livrées avec des performances exceptionnelles dans des vents légers et une sensation de légèreté pour vous faire voler au-dessus de la ligne en première position.

SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	CAMS	IDEAL MAST
7.0	460/430	25-21	472	197	14-44	8	Fixed	4	Gaastra 100 SDM
8.0	490	29	512	208	24	8	Fixed	4	Gaastra 100 SDM
9.0	520	32	547	216	28	8	Fixed	4	Gaastra 100 SDM
10.0	550	37	584	231	36	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.

# VAPOR

SL RACING

A sail to conquer the slalom course and secure you a spot on the podium - the Vapor is boosting our international teamriders' performances and it will power your ride equally. We introduced the Cross Batten Concept with a dropped clew, which allowed us to shorten the boom length and design a wider sail foot. This results in increased power, especially in the bigger sizes, while handling and stability remain at a maximum. The Vapor 2020 provides impressive performance in the low-end and accelerates quickly out of jibes, before offering easy handling in strong gusts, when blasting down the straights.

Ein Segel, um den Slalomkurs zu erobern und dich auf das Podium zu bringen - das Vapor treibt die Leistungen unserer internationalen Teamrider und deine Session gleichermaßen an. Die Einführung des Cross Batten Concept mit Dropped Clew erlaubt uns die Länge des Gabelbaums zu reduzieren und einen breiten Segelfuß zu designen. Das resultiert vor allem in den größeren Größen in gesteigerter Power, während Handling und Stabilität auf höchstem Niveau bleiben. Das Vapor 2020 bietet beeindruckende Leistung im Low-End und beschleunigt rasant aus den Halsen heraus, bevor es einfaches Handling in starken Böen bietet, während du über die Gerade rast.

Une voile pour conquérir le slalom et vous assurer une place sur le podium - le Vapor booste les performances de nos teamriders internationaux et propulse votre course de la même façon. Nous avons introduit le Cross Batten Concept avec un dropped clew, ce qui nous a permis de abréger la longueur du wishbone et de concevoir un pied de voile plus large. Il en résulte une puissance accrue, en particulier dans les grandes tailles, tout en conservant une maniabilité et une stabilité maximales. Le Vapor 2020 offre des performances impressionnantes dans le Low-End et s'accélère rapidement après des empannages, avant d'offrir une maniabilité aisée en rafales violentes, lors des trajets en ligne droite.

SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	CAMS	IDEAL MAST
5.2	400	19	395	179	0	8	Vario	4	Gaastra 100 SDM
5.6	400	19	405	187	6	8	Fixed	4	Gaastra 100 SDM
6.4	400-430	19-21	436	200	38/8	8	Fixed	4	Gaastra 100 SDM
7.2	430	21	461	208	32	8	Fixed	4	Gaastra 100 SDM
8.0	460	25	492	215	34	8	Fixed	4	Gaastra 100 SDM
8.8	490	29	511	229	22	8	Fixed	4	Gaastra 100 SDM
9.6	520	32	537	237	18	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.

COLOR: C1

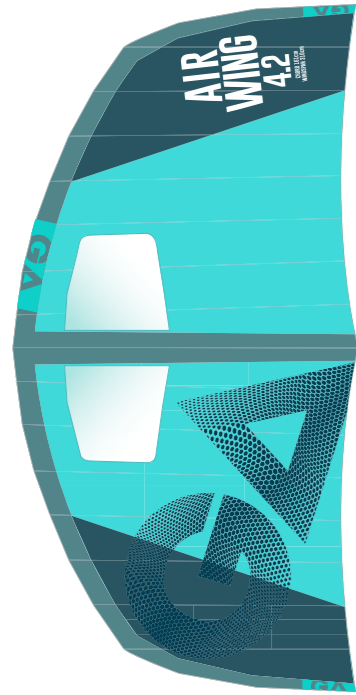


COLOR: C1



# AIR WING

FOIL

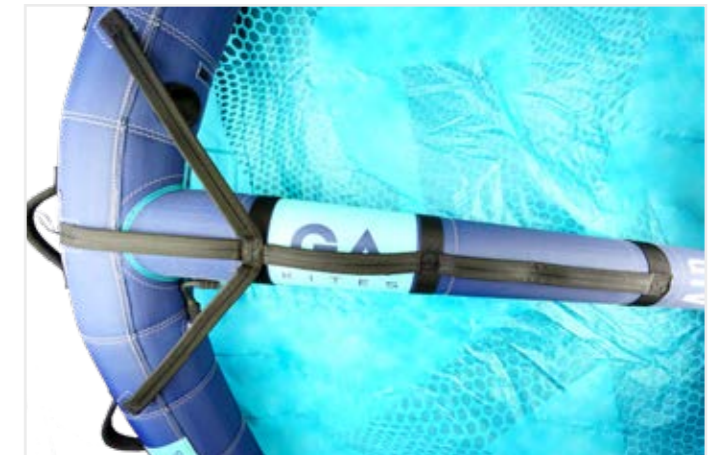
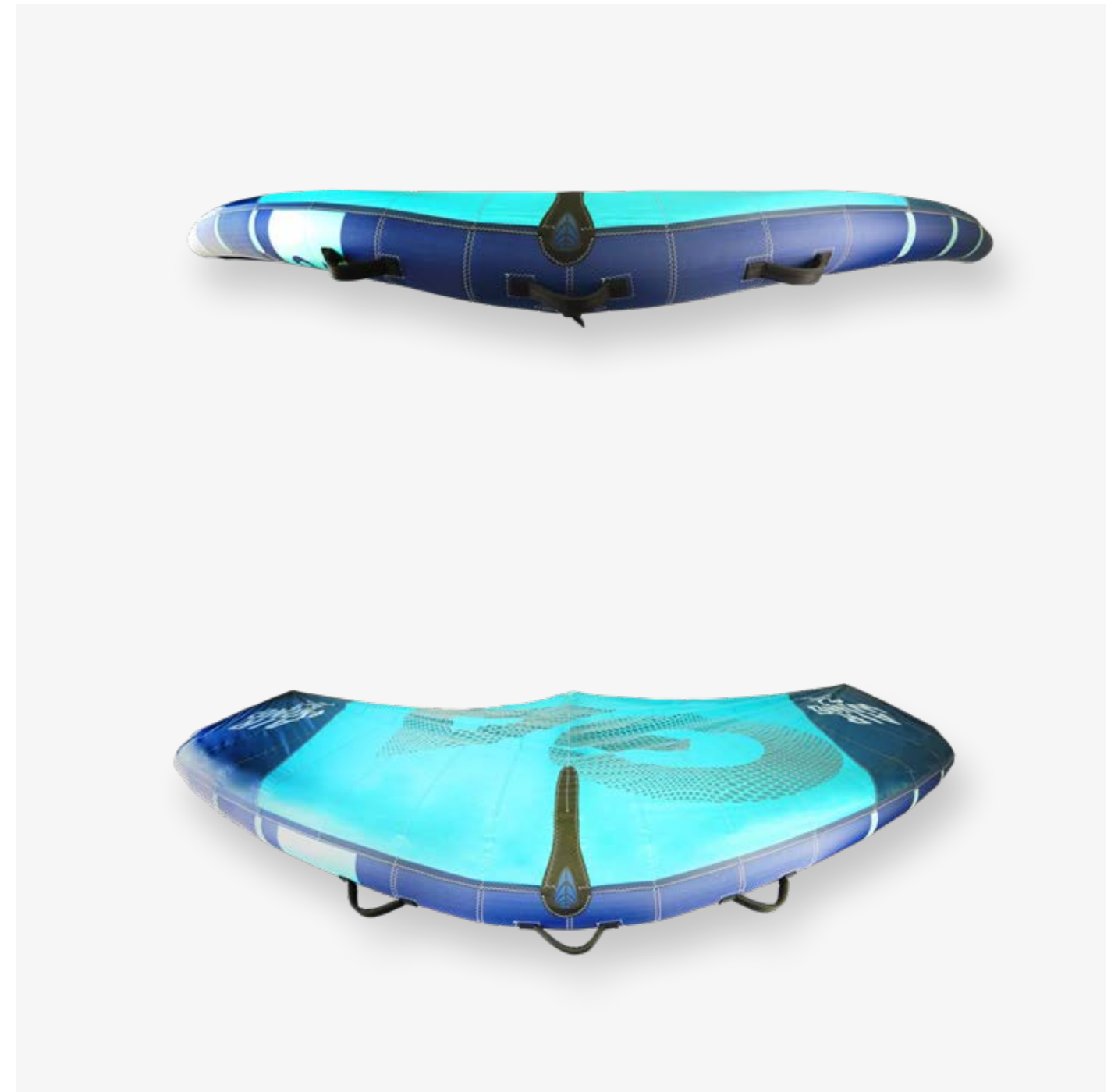


Enjoying your time in and above the water has never been as easy as it is today with the Air Wing joining our Gaastra collection. Our kite- and windsurf development teams worked together to come up with a high-quality product that is easy to handle and especially fun to use in different fields. You can combine the Air Wing with a foil and fly above the surface with ease, use it on a SUP board to play with the wind or carve on a skateboard, when there's no water in sight. EN

Deine Zeit im und über dem Wasser zu genießen, war noch nie so einfach wie heute mit der Ergänzung unserer Gaastra Kollektion durch den Air Wing. Unsere Kite- und Windsurf-Entwicklungsteams haben gemeinsam ein hochwertiges Produkt entwickelt, das einfach zu bedienen ist und vor allem Spaß macht. Du kannst den Air Wing mit einem Foil kombinieren und mühelos über der Wasseroberfläche fliegen, ihn auf einem SUP Board zum Spielen mit dem Wind verwenden oder auf einem Skateboard carven, wenn weit und breit kein Wasser zu sehen ist. DE

Il n'a jamais été aussi facile qu'aujourd'hui de passer du bon temps dans l'eau et au-dessus de l'eau avec l'aile Air Wing. Nos équipes de développement de kitesurf et de planches à voile ont travaillé ensemble pour mettre au point un produit de haute qualité, facile à piloter et surtout amusant à utiliser dans différents domaines. Tu peux combiner l'Air Wing avec un foil et voler au-dessus de la surface avec aisance, l'utiliser sur une planche SUP pour jouer avec le vent ou carver sur un skateboard, quand il n'y a pas d'eau en vue. FR

SIZE	CHORD	WINGSPAN
4.2	161cm	310cm



# - FOILS -

GA FOILING



## HYBRID FOIL

FREERIDE | ONE FOR ALL

The Windsurf Foil Hybrid brings all windsurfers into the air, creating an easy transition between windsurfing and windfoiling, but also offering lots of speed and performance in all conditions.

MAST LENGTH: 800mm  
FUSELAGE LENGTH: 846mm  
FRONT WING SPAN: 713mm  
BACK WING SPAN: 442mm



## PHANTOM FOIL

FREERACE | SPEED MEETS CONTROL

With the Windsurf Foil Phantom you get the perfect tool for performance freerace foiling, while having tons of fun when racing your friends.

MAST LENGTH: 910mm  
FUSELAGE LENGTH: 838mm  
FRONT WING SPAN: 639mm  
BACK WING SPAN: 483mm



## MACH 1 FOIL

PERFORMANCE FREERIDE | EASY TO MASTER

The GA Windsurf Foil Mach 1 lifts you out of the water effortlessly and provides impressive control and speed potential, which makes it the perfect performance freeride foil.

MAST LENGTH: 850mm  
FUSELAGE LENGTH: 900mm  
FRONT WING SPAN: 790mm  
BACK WING SPAN: 450mm



## VAPOR FOIL

RACING | 100% RACE

We decided to pair our highly successful foil racing sail with a GA foil, which helps you improve your racing and get the best results in competition. The key in racing is not to fight against your gear, but to be able to trust in its performance and that is one of the biggest strengths of the Vapor Foil.

MAST LENGTH: 1050mm  
FUSELAGE LENGTH: 1140mm  
FRONT WING SPAN: 900mm  
BACK WING SPAN: 415mm



# - MASTS -

GA RIG SYSTEM

Using our exclusive E.N.I.R. Technology we were also able to reduce weight, improve mast response and maintain the strength and durability needed for our world champion team to take on the toughest conditions in the world. The GA Masts are tougher and long-lasting than ever before. The most significant changes will come in our RDM range. With a slick black carbon finish the 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 2020 range. Unrivalled performance combined with our incredible 2020 sail range means there is no better rig to choose.



## 100% SDM

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 its 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

## 90% SDM

Produced with the same technology as the GA 100, the 90 SDM has just about 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.



Size	IMCS	Weight	Carbon	Surface	Bag
430	21	2.00	90%	IPS*	yes
460	25	2.35	90%	IPS*	yes
490	29	2.30	90%	IPS*	yes

## 100% RDM

The GA 100% RDM mast range is 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
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

## 90% RDM

The strength to weight ratio of the 90 RDM is unmatched and for 2019 the mast is as light as our previous 100% RDM. With performance as close as we could get to the 100 RDM the new mast is the perfect combination of durability and performance.



Size	IMCS	Weight	Carbon	Surface	Bag
370	17	1.70	90%	IPS*	yes
400	19	1.75	90%	IPS*	yes
430	21	2.00	90%	IPS*	yes

## 70% SDM

The 70 SDM mast offers unrivalled value for those looking for a product built with the latest pre-preg technologies. Ideal for freetime sailors looking for a mast that will outlast any other but with performance beyond expectation.



Size	IMCS	Weight	Carbon	Bag
430	21	2.15	70%	no
460	25	2.30	70%	no
490	28	2.70	70%	no

## 70% RDM

The 70 RDM mast offers unrivalled value for those looking for a product built with the latest pre-preg technologies. The 70% Carbon RDM mast is a great solution for those looking to use RDM masts in wave or freeride sails.



Size	IMCS	Weight	Carbon	Bag
370	17	1.56	70%	no
400	19	1.95	70%	no
430	21	2.25	70%	no

## 50% SDM

The price point performer, the 50% 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.



Size	IMCS	Weight	Carbon	Bag
430	21	2.40	50%	no
460	25	2.90	50%	no

## 50% RDM

If you are looking for a dependable and strong RDM mast to get the full performance out of our wave and freestyle sails, the GA 50% RDM is the mast to choose. Great cost efficiency allows everybody to enjoy a good wave or freestyle session.



Size	IMCS	Weight	Carbon	Bag
370	17	1.60	50%	no
400	19	1.95	50%	no
430	21	2.40	50%	no

## FOXX

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



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 masts. 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, 90, 70% 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.

# - BOOMS -

GA RIG SYSTEM

The GA boom range offers the right tool for every windsurfer out there! Not only pros will enjoy the high performance and stiffness of our GA Carbon range, but also kids, schools and every enthusiastic windsurfer can rely on the durability and quality of our Carbon and Aluminium ranges. Last year's addition of the GA Slim Carbon Pro came like a bombshell, reducing fatigue in especially wave and freestyle rider's hands significantly and rounding out our range perfectly. We mainly focused on the Carbon booms' designs this year, as the products themselves were working and performing impressively during the last year of testing.

The GA Aluminium range remains one of the best lines on the windsurfing market with the right product for every level of windsurfer and all sorts of conditions. Choose the Black Line for the best performance, you can get from an aluminium boom, or get your kids a lightweight Foxx Boom with extra thin diameter, so they can make the most out of their sessions. GA has the right boom for each one of you.

## CARBON PRO WAVE

Size	Grip Diameter	Weight	Material
140 - 190 cm	29.3 mm	2.3 kg	Carbon
150 - 210 cm	29.3 mm	2.4 kg	Carbon

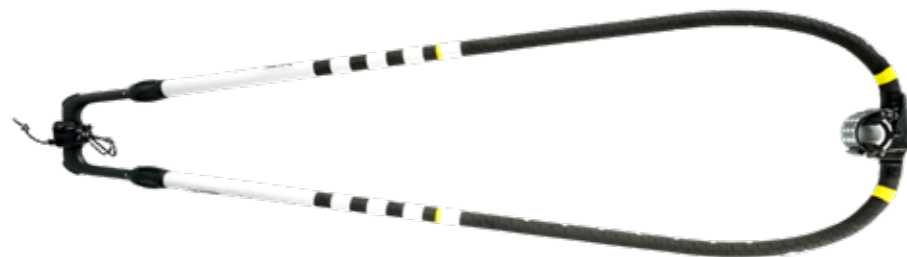
The GA Wave boom is slightly reduced diameter and partially V-shaped grip section offer phenomenal ergonomics for less fatigue and sessions lasting for hours. The oversized front section adds maximum stiffness to the Wave boom, which grants most direct feeling for the sail and impressive control. A strong monocoque molded tail features our intelligent plastic add-on component with a rapid outhaul fix system and a double protection pad to prevent the carbon from being damaged, when hitting rocks or hard surface.



## SLIM CARBON PRO

Size	Grip Diameter	Weight	Tail Diameter	Construction
140 - 190 cm	24.5 mm	2.2 kg	20 mm	Carbon
150 - 210 cm	24.5 mm	2.3 kg	20 mm	Carbon

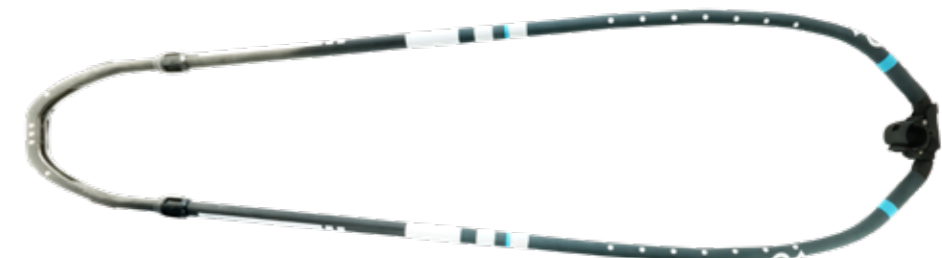
The Slim Carbon Pro boom has been developed to offer the ultimate blend of rigidity, strength, comfort and weight for all riders, looking for a high performance boom. Our refined GA Boom Head maximizes rigidity and prevents slippage, while the tweaked tail end ensures a longer boom life with great strength and durability. The ultra-comfortable grooved EVA grip of GA's highest quality standard rounds out the GA Slim Carbon Pro Boom that will impress and inspire session after session.



## CARBON PRO RACE

Size	Grip Diameter	Weight	Material
180 - 230 cm	32.2 mm	3.0 kg	Carbon
200 - 260 cm	32.2 mm	3.3 kg	Carbon
220 - 280 cm	32.2 mm	3.7 kg	Carbon

With the GA Race boom you'll be able to stay in full control of your racing engine without losing your power on long racing days. Its uncompromising construction makes the GA race extremely stiff and light, resulting in a direct feeling for the sail and control at all times. In order to reduce the swing weight, which is one of the most important factors for jibing around the racecourse, we developed a monocoque molded tail with integrated pulleys, which also reduces the overall weight to a minimum and creates an ultra-stiff construction.

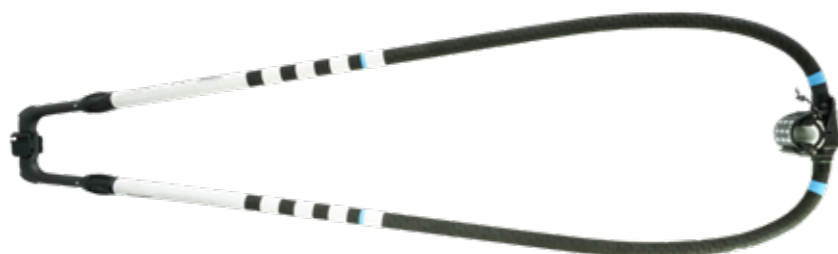


## HYBRID LINE MONO

Our first HYBRID aluminium boom combined with a carbon tail end.

Size	Grip Diameter	Weight	Material
140 - 190 cm	27 mm	2.7 kg	Alloy T8 / Carbon
150 - 200 cm	27 mm	2.8 kg	Alloy T8 / Carbon
160 - 210 cm	29 mm	2.9 kg	Alloy T8 / Carbon

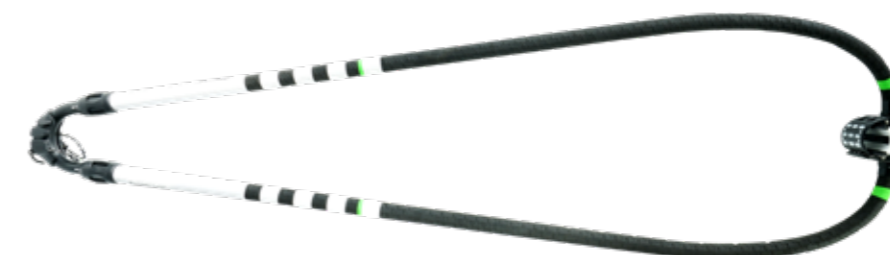
A brand-new addition to our GA Booms collection combines the best of Carbon and Aluminium booms, to offer highest performance at a unbeatable price. We implemented a Carbon tail end into an Aluminium construction to enhance the boom's stiffness and reduce its weight for a more direct and light feeling of the rig. A double push-pin operating system adds strenght and durability even in the roughest conditions. The extremely comfortable grooved anti-skid EVA grip adds the perfect touch to our newest addition to the GA booms range, the 2020 Hybrid.



## GREEN LINE

Size	Grip Diameter	Weight	Material
140 - 190 cm	29 mm	2.6 kg	Alloy T8
160 - 210 cm	29 mm	2.8 kg	Alloy T8
180 - 230 cm	29 mm	3.9 kg	Alloy T8
200 - 250 cm	29 mm	4.0 kg	Alloy T8

All sizes of the GA Green Line are shaped in a different manner to get the best performance for your sail in each length. The longer the boom gets, the wider the bend is, giving your rig the perfect balance and enough space to make a deep, powerful profile work smoothly. With a double push-pin operating system strength and durability are guaranteed even in the roughest conditions. The finishing touch is given by the GA boom grip that adds ultimate and direct feeling for your rig.



## BLACK LINE

Our Flagship Alloy Boom.

Size	Grip Diameter	Weight	Material
140 - 190 cm	26 / 29 mm	2.5 kg	Alloy T8
150 - 200 cm	26 / 29 mm	2.6 kg	Alloy T8
160 - 210 cm	26 / 29 mm	2.7 kg	Alloy T8
180 - 230 cm	26 / 29 mm	3.0 kg	Alloy T8

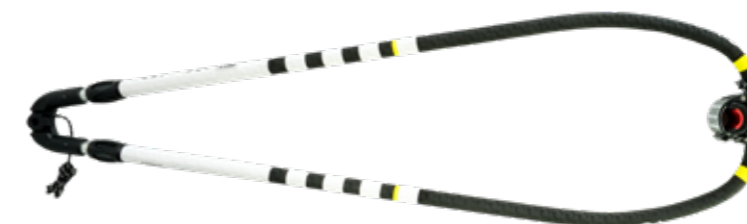
A uniquely tapered construction provides extra stiffness in the back section of the Black Line boom, making it averagely 20% stiffer then the Green Line, according to tests in the laboratory. A double push-pin operating system guarantees strength and durability at all times, while the GA boom grip offers phenomenal feeling for your rig. Each length of the Black Line is bent differently, in order to get the best performance out of every size, making this boom the best compromise between strength, durability and price.



## FOXX BOOM

Size	Grip Diameter	Weight	Material
120 - 170 cm	25 mm	1.8 kg	Alloy T6

This boom is specifically designed for the littles ones with a thin grip diameter and a lightweight aluminium construction. The Foxx Boom can be adjusted from 120cm to 170cm and perfectly fits our Foxx sails, offering the perfect platform for Kids to improve and especially enjoy their time on the water. Tested and approved by kids!





# - ACCESSOIRES -

TEAM RDM



RDM 0 - 48 cm

TEAM RDM



RDM 0 - 32 cm

TEAM SDM



0 - 48 cm

TEAM SDM



0 - 32 cm

ALLOY RDM



0 - 30 cm

0 - 45 cm

ALLOY SDM



0 - 30 cm

0 - 45 cm

FIXED



SIZES:  
18"  
20"  
22"  
24"  
26"  
28"  
30"  
32"  
34"  
36"

FIXED ADJUSTABLE



SIZES:  
18-24"  
22-28"  
26-32"  
30-36"

G5 PRO



SIZES:  
S : Waist 72 cm  
M : Waist 77 cm  
L : Waist 82 cm  
XL: Waist 87 cm

QUICK FIXED



SIZES:  
18"  
20"  
22"  
24"  
26"  
28"  
30"  
32"  
34"  
36"

QUICK ADJUSTABLE



SIZES:  
18-24"  
22-28"  
26-32"  
30"-36"

RIDER



SIZES:  
XS:Waist 70 cm  
S : Waist 75 cm  
M: Waist 80 cm  
L : Waist 85 cm  
XL: Waist 90 cm

RACE ADJUSTABLE



SIZES:  
18-24"  
22-28"  
26-32"  
30"-36"

GA PRO BASE



TIE DOWN STRAPS  
3.05 m & 4.75 m long



T - BOOM PROTECTOR  
Extends down mast 20 cm



BOOM PROTECTOR



ROOF RACKS PADS  
50 cm leangth



REGULAR UPHAUL  
140 cm long



GA QUIVER BAG



SIZES:  
245\*70  
250\*85  
280\*80

DOUBLE BOARD BAG



SIZES:  
245\*70  
250\*85  
280\*80

GA LIGHT BOARD BAG



SIZES:  
237\*60 245\*70 255\*70  
237\*70 245\*75 255\*75  
240\*60 245\*80 255\*80  
240\*65 245\*85 265\*80  
245\*90

# GA BOARDS INFLATABLE SUP

Our GA Boards iSUP and Paddle collection was developed in order to get everybody out on the water, no matter his skill level, age or the field of use. Only the best materials are used in production to offer iSUP boards and paddles that perform impressively well and are durable as well as light. EN

The iSUP range consists of the PURE and IQ lines, which differ in their construction and both provide the best cost effectiveness available in their scope. Outstanding performance, lightness, stiffness and features supply you with the right board when starting off, making tours, windsurfing, paddling with your friends and just having fun.

With the 2019 100% Carbon and Aluminium paddles everybody will find the right product depending on his preferences. The Carbon line offers 100% lightness and stiffness in a fixed, two section and three section pattern, which allows every performance-oriented rider to find the right paddle in our collection. Our Aluminium paddles provide an unbeatable price-performance ratio in two and three sections, but also for kids with the Alu Kiddy paddle fitted to young riders' body proportions.

Unsere GA Boards iSUP und Paddle Kollektion wurde entwickelt, um jeden aufs Wasser zu bringen, unabhängig von Erfahrung, Alter oder dem Einsatzbereich. Nur die besten Materialien werden in der Produktion eingesetzt, um iSUP-Boards und -Paddles anzubieten, die sich durch beeindruckende Leistung auszeichnen und herausragend leicht und langlebig sind. DE

Die iSUP-Kollektion besteht aus den Linien PURE und IQ, die sich in ihrer Konstruktion unterscheiden und beide das beste Preis-Leistungs-Verhältnis in ihren Klassen bieten. Hervorragende Leistung, Leichtigkeit, Steifigkeit und Ausstattung bieten dir das richtige Brett für den Einstieg, für Touren, zum Windsurfen und beim Paddeln mit Freunden, um einfach Spaß zu haben.

Mit den 2019 100% Carbon und Aluminium Paddeln findet jeder je nach seinen Vorlieben das passende Produkt. Die Carbon-Linie bietet 100% Leichtigkeit und Steifigkeit in einer fixed, sowie zwei- oder dreiteiliger Konstruktion, welche es jedem leistungsorientierten Fahrer ermöglicht, das richtige Paddel in unserer Kollektion zu finden. Unsere Aluminiumpaddel bieten ein unschlagbares Preis-Leistungs-Verhältnis in zwei und drei Sektionen, aber auch für Kinder mit dem Alu Kiddy Paddel, angepasst an die Körperproportionen junger Fahrer.





Photography: John Carter, Axel Weckermann  
Design: Sandra Bied  
Text: Kacelinia Weber  
Special thanks to: Peter Munschinger, Ross Williams,  
Jamie Hancock, Thomas Traversa, Matt Pittard and Cedric Bordes

Gastra reserves the right to improve / modify /  
change any product at any time!

**THE ART  
TO BE  
AHEAD**

## GA SAILS PRODUCT GUIDE 2020

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