



# WELCOME 2012

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We are sorry but for deliveries abroad, we are not able to do Express shipments.

#### **EXCHANGE SERVICE**



Of course you can exchange or return articles within 14 days. Just contact our head office.

#### **GUARANTEE OF QUALITY**



All Gun Sails products are subject to a strict quality control. Sails and masts carry a 24 month warranty, all other articles carry a 12 month warranty.



#### **OUR ONLINE SHOP "GUN STORE"**

Meanwhile, most of our orders come via our website. We are permanently enlarging our product choice and the services in order to make online shopping even easier for you. For most of the products, we show more details and pictures on our homepage and with one click on our shopping cart, you can order them directly. You can create a customer account, secured by a password, where you can manage your data, get buying recommendations, see your visited products and you are informed by e-mail about the status of your order, including the tracking number of your parcel.



#### MENU

#### **NICEPRICE**

The special section for grabbing a bargain. No matter if you are looking for test sails, exhibition models or discontinued goods, definitely you can make a good deal there.

#### TEST REPORTS

What is the international trade press writing about Gun Sails products? Here you will find current test reports as well as the ones of the last years in order to get an impression.

#### GUN SAILS TODAY

Our newsletter Gun Sails Today is released every 5-6 weeks.

Here, you will be the first to know about new products, test events, special sales promotion and much more. Some of our special offers are exclusively for our newsletter subscribers, it's worth subscribing to it, of course free of charge, and sure you could unsubscribe from it at any time.

#### NEWS

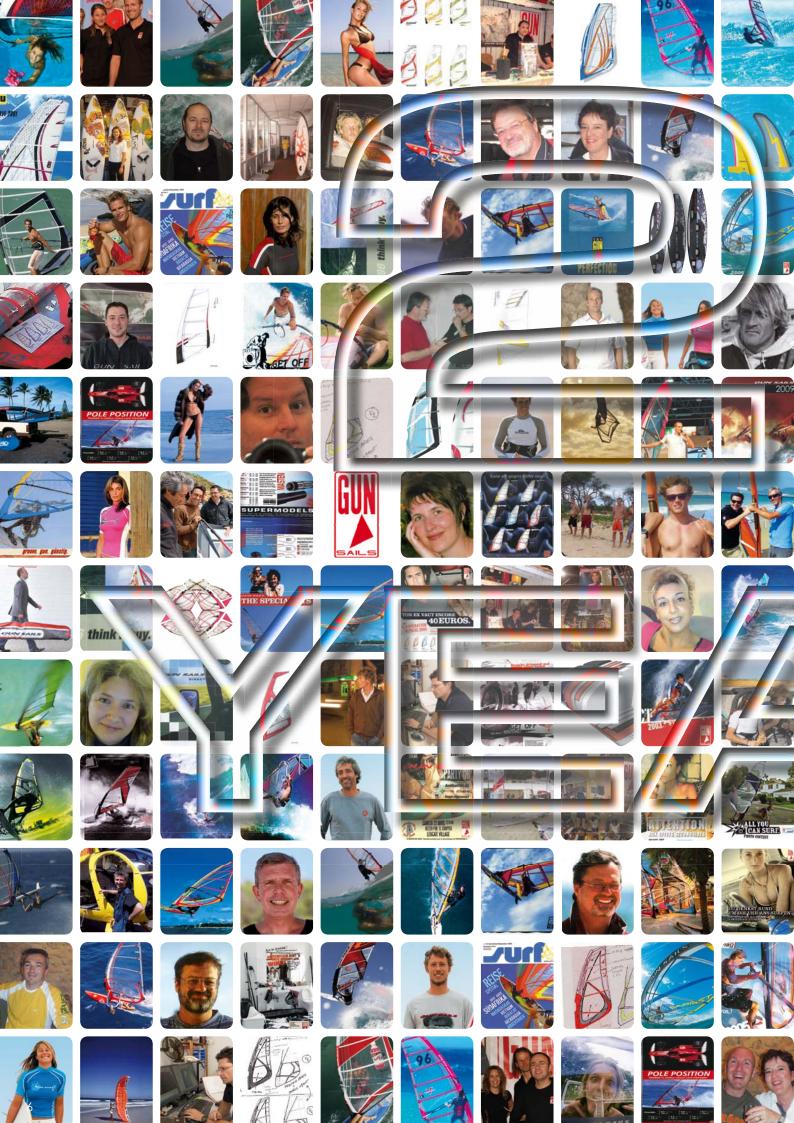
News about products, test events, insider stories, reports from our team riders, with just one click to our news section you are always up-to-date.

#### DOWNLOADS

Check out our download centre for rigging guides and flyers, tips on our product range, wallpapers, action shots, all can be downloaded free of charge



facebook.com/gunsails







#### 2012... WHAT' S NEW ?

Fresh designs, new colours, two completely new sail lines and loads more updates, that make your favourite hobby even more exciting.

A lot has been modified on the sails. But not only that, we have a new colour scheme for our bag collection, brand new profiles and materials for the harnesses, we even gave a powerful "step on the gas" in our accessories range. Also for the young guns, we worked flat out. We redesigned our youngster rig Dragon and with the Burner, we have released a brand new setup for beginner and intermediate levels.

You will find all these new products here in our new catalogue and of course on our homepage www.qunsails.de



#### INTELLIGENT MATERIAL MIX



We have never aimed at building the lightest sail of all. Gun Sails are very stable which has proved itself. We offer a favorable sail with which you can have fun with for a very long time and where you don't have to miss anything. This is also praised by the trade press:

"The Transwave impresses overall with a very high-quality workmanship and love for details..." Windsurfing Journal Test special 2011.

"Besides you will get at a favorable price all important features, solid reinforcements and a very solid X-Ply construction" surf Magazine 3/2011 (Steel test report).

In order to guarantee the longevity and optimal shape stability of your sail, our sails are made out of an intelligent mixture of distinctive X-Ply materials and stable monofilm strength. You will recognize the stability and quality of our sails directly after the unrolling of your sail... There is no crackle effect.



#### RENATO MORLOTTI Sail Designer

With more than 30 years experience, including 13 years as sail designer for Gun Sails, Renato Morlotti is the brain behind our successful sail line. His attention to detail and his drive for perfection are legendary and the guarantee for you to hold a first class sail in your hands. Renato is not only focused on the sail performance; longevity and usability are very important as well. Countless test reports from many windsurfing magazines confirm the flawless processing quality and features of our products and prove that a good sail doesn't need to be expensive.







#### THE PASSION FOR WINDSURFING

For 25 years, we have been addicted to one thing: windsurfing, the greatest sport worldwide!

Since the beginning we are pursuing the goal to offer you excellent products for a fair price. No matter if you are beginner or pro level, no matter if you sail on lakes or on Maui. Our product range includes all you need from sails to a complete equipment for your perfect day on the water.

It's not a secret anymore: In terms of technology and functionality our products belong to the best sails the windsurfing market can offer you. All in one to an unbeatable price-performance-ratio. It's not for nothing that Gun Sails is recognised among the best in the windsurfing sector. Very good test results and the steadily growing customer base confirm the high quality of our products.

What's your next sail? Gun Sails is number 1 at the top of the wish-list of German windsurfers, this result was confirmed in the survey of the surf-magazine (04/2011). Something we are very proud of!

Therefore a big thank-you to both, our existing customers as well as our new customers for their trust in Gun Sails. Nevertheless we will not rest on our laurels because of our top ranking. Reasonable innovations year after year guarantee that you hold a current top product in your hands. Our direct marketing concept offers lots of advantages for our customers:

Without any distributor we can offer our products at significantly lower prices. In addition we make our own decisions from the first idea to the finished product, that's why we can rely on our comprehensive product knowledge, Development, Sales and After Sales - all under one umbrella. Close customer contact is important for us. Our sales- and service team advises you individually, so you can find the right sail that fits perfectly to you. We live and love windsurfing. Convince yourself of our service, we are looking forward to hearing from you.





FRED Fast Rigging Easy Doing FRED will help you to find the optimal luff trim for your sail. The mark is found in the upper sail window and serves as an orientation point to create the perfect luff tension (loose

leech).



### SLEEVE VOLUMER

The Gun Sails logo that is sewn on the sleeve keeps it open at the boom opening area like a clip and thus mast insertion is much easier.



### BOOM POSITION CONTROL

The printed height scale at the boom opening helps you to easily remember your personal boom position.



#### SLEEVE GUARD

The mast sleeve of all camless sails is reinforced in the batten area in order to avoid abrasion.



#### STRAP ON

For very easy packing away and storage: Just roll the sail up and fix the elastic retainer.



#### MAST FOOT **PROTECTOR**

The large mast foot protector can be pulled back whilst rigging. The loop eases the initial pulling down of the sail.

The uphaul can be comfortably inserted through an opening in the protector.



#### COMFORT PULLEY

The integrated triple pulley has large easy turning stainless brass rolls which greatly reduce the effort required for sail trimming. Also, if you prefer, the rolls are removable to allow the use of standard downhaul pulley hooks.





TOP PATCH

An additional sewed on top patch avoids wrinkles while rolling the sail up.



VARIO TOP

The top opening was enlarged for an easier mast insertion. The adjustment buckle is placed behind the mast; unnecessary webbing can be stowed in the top opening.



TOP GUARD

The large reinforcement with attached PVC edging at the sail top avoids abrasion and wearing out whilst rigging.



MINI BATTENS

Lightweight mini battens take control of the leech while twisting and avoid detrimental leech flutter. In this way, the window fabrics are spared and the longevity of the sail is predefined.



OFFSET CLEW

The Wave sails are equipped with 2 clew eyelets which are set asymmetrically for individual tuning.



RBL

The Reduced Boom Length design shortens the boom length.
The handling is much easier and feels more compact.
The sail control is significantly improved. A shorter boom is generally stiffer and will assist in maintaining the sail stability and



#### ITB

The Internal Trim Batten system is completely integrated into the batten pocket and the battens can stay tensioned in the sail. The profiled end piece offers additional protection against abrasion.



#### MULTIPLE SEAM PROTECTION

All seams in the significantly stressed foot area are protected by Dacron coverings.



#### FOOT GUARD

A PVC edging from foot to the first batten protects the leech edge against your board's nonslip coating.



#### POCKET GUARD

A PVC braid, sewed on the bottom batten pocket, protects your sail from abrasion while uphauling and waterstarting.



#### BATTEN GUARD

PVC tabs on the upper batten pockets prevent wearing out and abrasion whilst rigging.



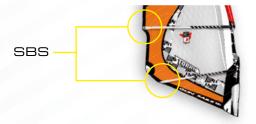
#### SAIL PROFILE

The profile follows the range of use and the characteristics of a sail, which was determined at the beginning of the development. The sail designer can decide whether the profile of a sail will be fixed in the upper area or in the lower part and he can define the profile deepness. A further aspect for influencing the profile and the profile stability is the number, configuration and type of the battens or the use of cambers.

On the graphics you can see the distinctive profile of the stated sails.



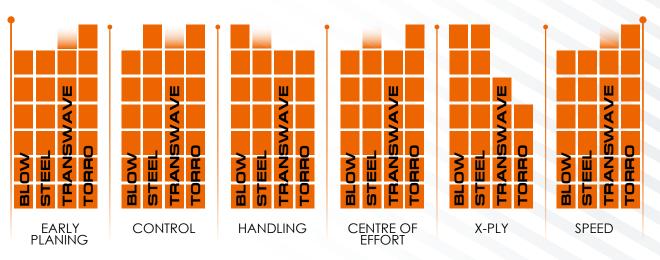




# SYMMETRICAL BATTEN SYSTEM On camless sails, the batten above the boom section is positioned on the opposite side. In this way, the sail becomes equally balanced, especially in the area with the most profile and where the sail window is the largest.



PERFORMANCE CHART





#### WWW.GUNSAILS.DE **SAILS 2012**

#### SELECTED DETAILS

COMPACT WAVE

Top Guard: large reinforcements at the head with additional PVC piping

100 % X-Ply construction for maximum demands

4 batten compact design

Offset Clew: Two asymmetrically set clew eyelets for individual tuning

Foot Guard avoids leech abrasion





Size sqm	Boom	Luff	Batter	т Тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
3.6	149	361	4	vario	15-17	Expert / Select	340/370	RDM/SDM	359,-
4.1	153	379	4	vario	16-18	Expert / Select	370	RDM/SDM	379,-
4.6	167	391	4	vario	16-18	Expert / Select	370	RDM/SDM	389,-
5.2	171	414	4	fix	18-20	Expert / Select	400	RDM/SDM	399,-



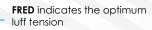
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### SELECTED DETAILS





**100 % X-Ply** construction for maximum demands

**Symmetrical Batten System** for a well-balanced feeling

**Dacron luff panel** for perfect on/off and neutral handling

**Multiple Seam Protection:**Dacron coverings of all seams give protection against board abrasion

### SAIL SPECIFICATIONS

1										
	Size sqm	Boom cm	Luff cm	Batten	Тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
	3.3	143	358	5	vario	15-17	Expert / Select	340/370	RDM/SDM	355,-
	3.5	144	362	5	vario	15-17	Expert / Select	340/370	RDM/SDM	365,-
	3.7	147	367	5	vario	15-17	Expert / Select	340/370	RDM/SDM	369,-
	4.0	150	384	5	vario	16-18	Expert / Select	370	RDM/SDM	379,-
	4.2	154	394	5	vario	16-18	Expert / Select	370	RDM/SDM	385,-
	4.5	159	406	5	vario	18-20	Expert / Select	400	RDM/SDM	395,-
	4.7	164	415	5	vario	18-20	Expert / Select	400	RDM/SDM	405,-
	5.0	168	422	5	vario	18-20	Expert / Select	400	RDM/SDM	415,-
	5.3	175	436	5	fix	20-22	Expert / Select	430	RDM/SDM	425,-
	5.7	180	443	5	fix	20-22	Expert / Select	430	RDM/SDM	435,-

# FROM **355 €** From Capetown to Hawaii - no matter where you ride the waves: the STEEL will be the right choice to enjoy pure wave riding. Our all-round wave sail is characterized by a well balanced handling and a huge range of use. It feels neutral in waves but has nevertheless enough power to get you through holes, white water and breakers. With one trim only you can cover a maximum wind range. You rather prefer a compact, absorbed feeling? No problem at all, the two clew eyelets enable an individual tuning from compact to powerful. The solid construction makes the STEEL to be your perfect and reliable partner in demanding conditions. This is also guaranteed by sophisticated improvements in the stress zones and the intelligent mixture of different kind of X-Ply materials. Should the conditions get rougher, the Dacron panel at the mast sleeve will absorb the gusts so that you can fully concentrate on your next maneuver. Being extremely stable and controllable, the STEEL is also appropriate for the use in strong winds for all kind of levels. STEEL 2012 - Ready when you are! **KEY FACTS:** • 100% X-Ply construction for maximum demands • Perfect on/off combines power and neutral handling

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Better absorption in gusts by Dacron mast panel
 Completely compatible with RDM and SDM

• Offset clew: Two asymmetrically set clew eyelets for individual fine tuning

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### TRANSWAVE

Looking for more drive and power in waves? Our TRANSWAVE is your best choice. With its slightly deeper profile, compared to the Steel, it feels more direct and has more planing power to bring speed into your next turn or blast you over the next wave. Not for sailors with fear of heights...

Not only in waves, but as well in flat water conditions the TRANSWAVE impresses with a brilliant performance thanks to its early planing power and the fast sail rotation. Characteristics such as a stable centre of effort, controllability and stability (75% X-Ply construction) are self-evident for this sail. In addition to that, it is equipped with the same features which mark our Steel: Dacron panel for more elasticity and two clew eyelets for individual trimming. It meets perfectly all the requirements of a power wave sail and covers an immense range of use.

The TRANSWAVE 2012 will take you to your limits – Ready to follow?

#### KEY FACTS:

- An extra bit of power for more planing performance and more lift
- Extremely wide range of use thanks to its individual tuning
- 75% X-Ply construction for longevity
- Completely compatible with RDM and SDM



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INTERNATIONAL HOTLINE

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#### WWW.GUNSAILS.DE **SAILS 2012**

#### SELECTED DETAILS

Top Guard: large FREEMOVE reinforcements at the head with additional PVC piping

FROM **335** €

65 % X-Ply construction for optimum combination of durability and weight

**Height scale** for easier adjustment of boom position

**RBL: Reduced Boom Length** for compact handling and manoeuvrability

Comfort Pulley with easy turning

DISCIPLINE



**FREESTYLE** 

**FREEMOVE** 

FREERIDE

SAIL SPECIFICATIONS

Size sqm	Boom cm	Luff cm	Batten/Tubes	Тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
4.3	156	407	5/0	vario	18-20	Cross / Expert / Select	400	RDM/SDM	335,-
4.7	163	415	5/0	vario	18-20	Cross / Expert / Select	400	RDM/SDM	355,-
5.0	167	422	5/0	vario	18-20	Cross / Expert / Select	400	RDM/SDM	365,-
5.3	174	436	5/0	fix	20-22	Cross / Expert / Select	430	RDM/SDM	379,-
5.7	177	444	5/1	fix	20-22	Cross / Expert / Select	430	RDM/SDM	399,-
6.0	182	450	5/1	fix	20-22	Cross / Expert / Select	430	RDM/SDM	405,-
6.3	186	459	5/1	fix	20-22	Cross / Expert / Select	430	RDM/SDM	415,-
6.6	193	465	5/2	fix	24-26	Cross / Expert / Select	460	RDM/SDM	419,-



INTERNATIONAL HOTLINE







#### SAIL PROFILE

Compared to NoCam sails, camber sails have a "preloaded" profile, so you will get earlier into planing. NoCam sails need incoming wind to build their profile. Due to clever allocation, number and type of battens, the profile stability of NoCam sails achieves today a similar level as camber sails. Basicly NoCam sails are a bit easier to handle and the smaller mast sleeve makes the waterstart very easy for everyone. The illustration below demonstrates the different profiles.







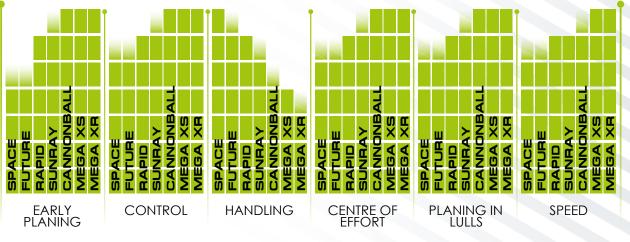
TACK STRAP
The Cannonball and the
Mega X sails are equipped
with a tack strap that helps
you to
trim the foot even more
precisely.



ROLL CAMS
Using roll cams, the sail
rotation is much smoother.
The special rollers located
on the outside are simply
"rolled" onto the mast whilst
rigging without any great
efforts.



PERFORMANCE CHART







- Intelligent batten concept, 5 battens without tube to 6 battens/3 tubes depending on sail size, for more handling or more performance
- 55% X-Ply construction for maneuvers
- Perfect combination of speed and handling thanks to its moderate foot
- Completely compatible with RDM and SDM





#### SELECTED DETAILS

CROSSOVER

Mini battens avoid leech flutter and give harmonic twist



Sleeve Guard avoids abrasion of luff

Reduced Boom Length (RBL) concept for better handling

Comfort Pulley with easy turning rolls

#### SAIL SPECIFICATIONS

Size sqm	Boom cm	Luff cm	Batten/Tubes	Тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
4.5	162	407	5/0	vario	18-20	Cross / Expert / Select	400	RDM/SDM	359,-
5.0	170	418	6/1	vario	18-20	Cross / Expert / Select	400	RDM/SDM	379,-
5.5	176	442	6/2	fix	20-22	Cross / Expert / Select	430	RDM/SDM	389,-
6.0	187	455	6/3	fix	20-22	Cross / Expert / Select	430	RDM/SDM	395,-
6.5	190	468	6/3	fix	24-26	Cross / Expert / Select	460	RDM/SDM	399,-

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## JUIURE

Plug and play – that's the motto for our classic freeride sail FUTURE: Just hang in and enjoy! Early planing power and easy handling are the key characteristics of this sail, that makes it to be a top choice for sailors of all kind of levels, from jibe improvers to long distance blasting. The FUTURE accelerates easily to its top speed whereas it always keeps its stable centre of effort and stays a forgiving sail. It rotates very smoothly in jibes and gets you quickly back on your blast again. If you are looking for an uncomplicated freeride sail to do some easygoing cruising, here it is. You will also be amazed by the easy and simple rigging: With only one trim, you can cover an immense wind range. Forget all the annoying re-trimming you might have had before. Even in gusts you will need only one setting. The balanced profile with – depending on sail size – two to three tube battens guarantees an unlimited freeride fun. Now the small sizes can also be used with a high percentage RDM mast thus giving an even better handling with nearly the same performance.

The sail of the FUTURE, the name says it all.

- · High rigging comfort
- Intelligent batten concept, 5 battens/2 tubes to 6 battens/3 tubes depending on sail size
- Very stable centre of effort and planing power
- Reduced boom length (RBL) for more control and easy handling
- Solid X-Ply construction for longevity







#### SAIL SPECIFICATIONS

Size sqm	Boom cm	Luff cm	Batten/Tubes	Тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
5.7	189	443	7/4	fix	20-22	Expert / Select	430	RDM/SDM	369,-
6.2	192	451	7/4	fix	20-22	Expert / Select	430	RDM/SDM	385,-
6.7	199	460	7/4	fix	20-22	Expert / Select	430	RDM/SDM	395,-
7.2	205	469	7/4	fix	24-26	Expert / Select	460	SDM	399,-
7.9	214	478	7/4	fix	24-26	Expert / Select	460	SDM	409,-
8.6	226	497	7/4	fix	28-30	Expert / Select	490	SDM	419,-



## RAPID

Fortunately there are no speed cameras on the water. Otherwise you should be very careful with your RAPID: it is the fastest model of our camless sails and it was designed by Renato Morlotti for pure performance. Hang in, step into the foot straps, close the gap – and off you go for the ride of your life! While the others are still trying to get on, you will be a distant memory... Although it shows similar performance of a race sail, it has the handling comfort of a freeride sail. Early planing and constant propulsion make you power away. Compared to the last year's model Renato Morlotti has reduced the luff length of the bigger sail sizes. The Rapid is now more compact and easier to control. Thanks to its higher profile tension and the 7-batten construction, the RAPID "comes very fast to an amazing top speed" (Windsurfing Journal 03/2011). You don't have to worry about holes in the wind, you will just plane on. Now the small sizes can also be used with a high percentage RDM mast thus giving an even better handling with nearly the same performance.

Formula 1 for everybody: Get ready for the new RAPID!

- Camless freerace sail with the freeride handling characteristics
- 7/4 cross batten concept for maximum profile stability and better laminar flow of the sail
- Easy handling thanks to reduced boom length (RBL)
- Slim mast sleeve for an easy waterstarting
- 2 clew eyelets for individual tuning







### SURRAY

The brand-new SUNRAY is the follow-up model of our successful twin cam freerider Escape. It combines with its deep profile and the compact handling the perfect mixture of race feeling and pure fun.

Our sail designer Renato Morlotti hasn't rested on his laurels and provided the SUNRAY with a slightly wider mast sleeve and a new batten configuration with two battens below the boom in the cross batten concept and an additional lightweight top batten. This alteration has extended the wind range at both ends of the scale - with full control in the limit zone.

Supported by two cams, the SUNRAY is a real early planing machine: it accelerates you even faster from 0 to 100!

Forget all the worries about a difficult rigging: The cams will be rolled onto the mast afterwards and thus an easy rigging is guaranteed. This sail is made for performance-oriented sailors addicted to the thrill of speed and still keeping an eye on a comfortable freeride-feeling.

- Two roll cams for smooth rotation
- New 6 plus 1 cross batten concept with 3/4 tubes for more control
- Easy handling thanks to reduced boom length (RBL)
- Medium sized conical mast sleeve for an easy waterstarting
- 2 clew eyelets for individual tuning





# FROM **399€** CANNONBALL You are crazy for enormous planing power, acceleration and high end speed without any limits? With our CANNONBALL, you will get a secret weapon for freeracing without compromises. Don't say, we didn't warn you... With the new 2012 model you do not have to be afraid of any challenge from your friends for a race – the CANNONBALL will give you maximum power to finish 1st place every time with a big smile on The sail is equipped with 3 roll cams which fix the centre of effort. You will be thrilled by the controllability and the top speed of this race sail, and above all you will dominate your pursuer. Renato Morlotti has slightly reduced the top area in order to improve the control in high winds. At the same time, the boom length has been minimally enhanced which supports the early planing performance and the stability. But don't worry, this high-tech speed machine isn't only to be handled by pros, also sailors with intermediate level can tame it: With only one trim you will cover a huge wind range. The three roller cams can be rolled onto the mast afterwards and will then rotate very smoothly. To avoid that your visibility isn't affected, Renato Morlotti designed the 2012 CANNONBALL with a transparent X-Ply mast sleeve.

- New transparent mast sleeve material for more visibility
- Best early planing abilities and maximum control at top speed
- 3 roll cams and 7/4 batten configuration in cross batten concept
- Compact feeling by reduced boom length (RBL)
  2 clew eyelets for individual tuning
- Tack strap for adjustment of foot tension



#### SELECTED DETAILS

3 CAM FREERACE

**Mini battens** avoid leech flutter and give harmonic twist

7/4 Batten configuration for maximum speed without loss of controllability in limits

Transparent mast sleeve material for more visibility

**Zipper openings** for easy adjustment of the cams

**Reduced Boom Length (RBL):** shorter boom for compact handling and manoeuvrability

Less downhaul effort required due to Comfort Pulley with easy turning rolls

#### SAIL SPECIFICATIONS

	Size sqm	Boom cm	Luff cm	Batten/Tubes	Cams	Тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
	6.0	191	435	7/4	3	fix	20-22	Expert / Select	430	SDM	399,-
1	6.5	197	445	7/4	3	fix	20-22	Expert / Select	430	SDM	419,-
	7.0	209	456	7/4	3	fix	20-22	Expert / Select	430	SDM	439,-
-	7.5	214	471	7/4	3	fix	24-26	Expert / Select	460	SDM	449,-
	8.0	224	486	7/4	3	fix	24-26	Expert / Select	460	SDM	459,-
	8.6	233	506	7/4	3	fix	28-30	Expert / Select	490	SDM	469,-
_	9.6	242	514	7/4	3	fix	28-30	Expert / Select	490	SDM	479,-

WEBSHOP

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#### SAIL SPECIFICATION

	Size sqm	Boom	Luff cm	Batten/Tubes	Cams	Тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
MEGA XS	5.0	171	412	7/5	4	fix	18-20	Select RDM	400	RDM	499,-
	5.6	181	434	7/5	4	fix	20-22	Select	430	SDM	519,-
	6.3	189	452	7/5	4	fix	20-22	Select	430	SDM	539,-
	7.1	206	462	8/5	4	fix	20-22	Select	430	SDM	565,-
	7.9	215	481	8/5	4	fix	24-26	Select	460	SDM	585,-
	8.7	226	504	8/5	4	fix	28-30	Select	490	SDM	599,-
	9.5	235	522	8/5	4	fix	28-30	Select	490	SDM	619,-
MEGA XR	9.9	240	553	8/5	4	fix	32-34	Select	520	SDM	629,-
	10.9	252	575	8/5	4	fix	34-36	Select	550	SDM	639,-
	11.8	271	585	8/5	4	fix	34-36	Select	550	SDM	659,-



Mega Acceleration, mega Speed, mega Racing.

Our MEGA X line stands for mainly one thing: Pure performance without any compromises! This sail is definitely designed for sporty orientated racer and regatta sailors.

More performance isn't possible. The know-how of the past 25 years and the constant advancements are the crucial key facts which guarantee a sail that is only made to experience incredible thrill of speed.

Four cams and the deep centre of effort provide the MEGA X with superb controllability, even when others are already coming in to use a smaller sail. The cross batten concept improves the aerodynamics of the sail and keeps the profile stable. This in combination with the wide double-profiled mast sleeve shape excels in a really amazing top speed that you don't want to miss anymore.

Due to the harmonic twist it feels balanced in your hands, even in gusty conditions.

Breaking speed limits - that's what the MEGA X is made for!

- Size specific batten configuration 7/5 or 8/5 in cross batten concept
  4 roll cams for smooth rotation and easier rigging
- Aerodynamic, wide mast sleeve shape out of transparent X-Ply in the lower area for more all-round visibility and lightweight Lektra in the top area
- · 3 clew eyelets for more trimming flexibility
- Tack strap for adjustment of the foot tension







## BOW COMPACT WAVE



Size sqm	Boom cm	Luff cm	Batter	тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
3.6	149	361	4	vario	15-17	Expert / Select	340/370	RDM/SDM	359,-
4.1	153	379	4	vario	16-18	Expert / Select	370	RDM/SDM	379,-
4.6	167	391	4	vario	16-18	Expert / Select	370	RDM/SDM	389,-
5.2	171	414	4	fix	18-20	Expert / Select	400	RDM/SDM	399,-



### RADICAL WAVE

DISCIPLINE



Size sqm	Boom cm	Luff cm	Batten	Тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
3.3	143	358	5	vario	15-17	Expert / Select	340/370	RDM/SDM	355,-
3.5	144	362	5	vario	15-17	Expert / Select	340/370	RDM/SDM	365,-
3.7	147	367	5	vario	15-17	Expert / Select	340/370	RDM/SDM	369,-
4.0	150	384	5	vario	16-18	Expert / Select	370	RDM/SDM	379,-
4.2	154	394	5	vario	16-18	Expert / Select	370	RDM/SDM	385,-
4.5	159	406	5	vario	18-20	Expert / Select	400	RDM/SDM	395,-
4.7	164	415	5	vario	18-20	Expert / Select	400	RDM/SDM	405,-
5.0	168	422	5	vario	18-20	Expert / Select	400	RDM/SDM	415,-
5.3	175	436	5	fix	20-22	Expert / Select	430	RDM/SDM	425,-
5.7	180	443	5	fix	20-22	Expert / Select	430	RDM/SDM	435,-



### TRANSWAVE POWER WAVE



Size sqm	Boom	Luff cm	Batten	Тор	IMCS Best Mast		Mast cm	Mast Ø	Price EUR
3.7	150	367	5	vario	15-17	Expert / Select	340/370	RDM/SDM	319,-
4.0	153	384	5	vario	16-18	Expert / Select	370	RDM/SDM	359,-
4.2	157	392	5	vario	16-18	Expert / Select	370	RDM/SDM	369,-
4.5	163	407	5	vario	18-20	Expert / Select	400	RDM/SDM	385,-
4.7	168	415	5	vario	18-20	Expert / Select	400	RDM/SDM	389,-
5.0	170	422	5	vario	18-20	Expert / Select	400	RDM/SDM	395,-
5.3	178	435	5	fix	20-22	Expert / Select	430	RDM/SDM	399,-
5.7	183	443	5	fix	20-22	Expert / Select	430	RDM/SDM	409,-
6.1	186	454	5	fix	20-22	Expert / Select	430	RDM/SDM	425,-



### TURBO FREEMOVE

DISCIPLINE



Size sqm	Boom cm	Luff cm	Batten/Tubes	Тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
4.3	156	407	5/0	vario	18-20	Cross / Expert / Select	400	RDM/SDM	335,-
4.7	163	415	5/0	vario	18-20	Cross / Expert / Select	400	RDM/SDM	355,-
5.0	167	422	5/0	vario	18-20	Cross / Expert / Select	400	RDM/SDM	365,-
5.3	174	436	5/0	fix	20-22	Cross / Expert / Select	430	RDM/SDM	379,-
5.7	177	444	5/1	fix	20-22	Cross / Expert / Select	430	RDM/SDM	399,-
6.0	182	450	5/1	fix	20-22	Cross / Expert / Select	430	RDM/SDM	405,-
6.3	186	459	5/1	fix	20-22	Cross / Expert / Select	430	RDM/SDM	415,-
6.6	193	465	5/2	fix	24-26	Cross / Expert / Select	460	RDM/SDM	419,-



DISCIPLINE

Size sqm	Boom cm	Luff cm	Batten/Tube	s Top	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
4.5	162	407	5/0	vario	18-20	Cross / Expert / Select	400	RDM/SDM	359,-
5.0	170	418	6/1	vario	18-20	Cross / Expert / Select	400	RDM/SDM	379,-
5.5	176	442	6/2	fix	20-22	Cross / Expert / Select	430	RDM/SDM	389,-
6.0	187	455	6/3	fix	20-22	Cross / Expert / Select	430	RDM/SDM	395,-
6.5	190	468	6/3	fix	24-26	Cross / Expert / Select	460	RDM/SDM	399,-



# LUIUM NO CAM FREERIDE

DISCIPLINE

Size sqm	Boom	Luff cm	Batten/Tubes	Тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
4.7	164	411	5/2	vario	18-20	Cross / Expert	400	RDM/SDM	329,-
5.5	179	443	5/2	fix	20-22	Cross / Expert	430	RDM/SDM	339,-
6.0	185	454	6/2	fix	20-22	Cross / Expert	430	RDM/SDM	365,-
6.4	197	454	6/3	fix	20-22	Cross / Expert	430	RDM/SDM	375,-
6.9	201	466	6/3	fix	24-26	Cross / Expert	460	SDM	385,-
7.5	210	484	6/3	fix	24-26	Cross / Expert	460	SDM	395,-
8.1	217	504	6/3	fix	28-30	Cross / Expert	490	SDM	399,-



# NO CAM FREERACE

DISCIPLINE FREERIDE FREERACE SLALOM

Size sqm	Boom cm	Luff cm	Batten/Tubes	Тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
5.7	189	443	7/4	fix	20-22	Expert / Select	430	RDM/SDM	369,-
6.2	192	451	7/4	fix	20-22	Expert / Select	430	RDM/SDM	385,-
6.7	199	460	7/4	fix	20-22	Expert / Select	430	RDM/SDM	395,-
7.2	205	469	7/4	fix	24-26	Expert / Select	460	SDM	399,-
7.9	214	478	7/4	fix	24-26	Expert / Select	460	SDM	409,-
8.6	226	497	7/4	fix	28-30	Expert / Select	490	SDM	419,-



# 2 CAM FREERIDE

ال	SCIPLIN	V⊏
FREERIDE	FREERACE	SLALOM

Size sqm	Boom cm	Luff cm	Batten/Tubes	Cams	Тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
6.0	191	433	6+1/3	2	fix	20-22	Expert / Select	430	SDM	379,-
6.5	197	445	6+1/3	2	fix	20-22	Expert / Select	430	SDM	399,-
7.0	205	458	6+1/3	2	fix	20-22	Expert / Select	430	SDM	409,-
7.5	211	471	6+1/3	2	fix	24-26	Expert / Select	460	SDM	415,-
8.0	220	481	6+1/4	2	fix	24-26	Expert / Select	460	SDM	429,-
8.6	229	496	6+1/4	2	fix	28-30	Expert / Select	490	SDM	439,-



# CANNONBALL 3 CAM FREERACE

	SCIPLIN	1E
FREERIDE	FREERACE	SLALOM

Size sqm	Boom	Luff cm	Batten/Tubes	Cams	Тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
6.0	191	435	7/4	3	fix	20-22	Expert / Select	430	SDM	399,-
6.5	197	445	7/4	3	fix	20-22	Expert / Select	430	SDM	419,-
7.0	209	456	7/4	3	fix	20-22	Expert / Select	430	SDM	439,-
7.5	214	471	7/4	3	fix	24-26	Expert / Select	460	SDM	449,-
8.0	224	486	7/4	3	fix	24-26	Expert / Select	460	SDM	459,-
8.6	233	506	7/4	3	fix	28-30	Expert / Select	490	SDM	469,-
9.6	242	514	7/4	3	fix	28-30	Expert / Select	490	SDM	479,-



	Size sqm	Boom	Luff	Batten/Tubes	Cams	Тор	IMCS	Best Mast	Mast cm	Mast Ø	Price EUR
MEGA XS	5.0	171	412	7/5	4	fix	18-20	Select RDM	400	RDM	499,-
	5.6	181	434	7/5	4	fix	20-22	Select	430	SDM	519,-
	6.3	189	452	7/5	4	fix	20-22	Select	430	SDM	539,-
	7.1	206	462	8/5	4	fix	20-22	Select	430	SDM	565,-
	7.9	215	481	8/5	4	fix	24-26	Select	460	SDM	585,-
	8.7	226	504	8/5	4	fix	28-30	Select	490	SDM	599,-
	9.5	235	522	8/5	4	fix	28-30	Select	490	SDM	619,-
MEGA XR	9.9	240	553	8/5	4	fix	32-34	Select	520	SDM	629,-
D. 18.1E	10.9	252	575	8/5	4	fix	34-36	Select	550	SDM	639 -

34-36

Select

585

8/5

11.8 SLALOM FORMULA

659,-

550

SDM

# MASTS A.C.E.S. CONCEPT

With over 40 different kind of models, Gun Sails offers the most extensive mast range of all sail producers. Thanks to our A.C.E.S. mast line everyone can find the right mast to suit their personal performance requirements. And at the same time, you can remain focussed on the budget you want to spend for each performance level.

The most important component for a sail is the mast, both act as one unit.

As a sail manufacturer, we guarantee of course that all recommended Gun Sails masts perfectly fit our relevant sails and that the maximum performance can be reproduced.

Technical criteria such as length and stiffness (IMCS) are almoste standardized with all mast providers, differences can be found in the bending curve.

Thanks to our Constant Curve bending curve which is unmodified for years, you can on one hand also use older Gun Sails sail models with our current masts, and on the other hand, our masts are also compatible with most of the sails from other brands.

The high quality standard in material and workmanship, permanent tests in the laboratory as well as in our R&D loft in Tarifa guarantee a constant product quality and durability.

From the Advantage to the Select, all Gun Sails masts are produced in high specification Prepreg Carbon Technology, whereas the carbon quality and percentages mark the separation between the different models. The individual material layers with precisely measured resin percentage are bonded in constant temperatures under high pressure in the well proven autoclave procedure. This process in combination with the high-quality materials guarantees the best results in mast response, durability and an optimum of weight.

So you can be very sure: No matter which model you opt for, you will receive a quality proven Gun Sails product with a 24-month-warranty. All Gun Sails masts are two-part.

## SPECIAL SURFACE FINISH

Our masts are equipped, from the Cross Line on, with an exclusive and distinctive surface finishing.

The high percentage of reflective particles reduces the aging process of the resin and protects the mast from thermal exposure. The impact strength and breaking resistance are even more increased due to this procedure.

# UNIVERSAL TOP FITTING

Our masts are equipped with a universal top fitting. In this way, all of our masts can be used in sails of other brands which use a male pin system instead of a female top cap.





RDM vs SDM

Which mast fits which sail?

RDM, Reduced Diameter Mast, also called skinny mast, indicates masts which have a reduced diameter (33 mm inner diameter of the base) and a nearly uniform profile from base to top.

**SDM** means Standard Diameter Mast and indicates masts with a standard diameter (48,5 mm inner diameter of the base) and a conical shape running from base to top.

RDM masts carry several advantages:

- Higher impact resistance due to higher wall thickness and reduced mast diameter
- Easier rigging, the skinny mast glides easier into the mast sleeve
- $\bullet$  Better handling for waterstarts or in manoeuvres where you grab the mast
- In general an often lighter feeling although RDM masts are often heavier

At "Best Mast" you can see for each sail, if you can use beside a SDM also a RDM.

The wave sails Blow, Steel and Transwave as well as the crossover sails Torro and Space can be unrestrictedly used with RDM.

Usually, the majority of our clients opt for an RDM.

The use of RDM with our camless flatwater sails Future and Rapid can only be recommend restrictedly. For further details, please have a look at the relevant sail pages.

The RDM is not suitable for a use with the camber sails Sunray and Cannonball. These sail lines are designed exclusively for standard diameter masts and get their best performance with them.

The Mega X can only be used in the smaller sizes (<5,6) with a RDM.



INTERNATIONAL HOTLINE +49 (0) 689

**+49 (0) 6893 80 110** 0208 715 0040





# **ADVANTAGE**

The Advantage line is for those looking for a price-point and robust all-round mast with unbeatable price performance ratio. These masts are ideal for beginners and intermediate sailors who look for a versatile and robust carbon mast for wave, freemove or freeride use. Due to the low carbon percentage in the Prepreg technology, Advantage masts have an above-average durability. As real allrounders, they have compatibility with most of the other sail brands.

	Length cm	Carbon %	IMCS	Weight Kg	Price EUR
ADVANTAGE WAVE	370	30	17	1,78	119,-
	400	30	19	2,20	125,-
	430	30	21	2,36	135,-
	460	30	25	2,78	139,-
<b>ADVANTAGE</b>	430	35	21	2,36	135,-
	460	35	25	2,75	139,-
	490	35	29	3,16	149,-







# **CROSS**

The Cross line means for most of the sailors the entrance to performance-oriented windsurfing. No matter if Wave, Freemove or Freeride, the Cross masts are high-class versatile masts at an affordable price. Carbon percentages around 50% assure a very good relation of weight, dynamics and durability. They combine high overall performance with excellent handling characteristics and great durability. The special surface finish protects them against abrasion and UV degradation. All Cross masts will be delivered including a single mast bag and the RDM masts are additionally equipped with an RDM adapter.

CROSS	Length cm	Carbon %	IMCS	Weight Kg	Price EUR
RDM	370	50	17	1,74	195,-
	400	50	19	1,94	209,-
	430	50	21	2,35	229,-
	460	50	25	2,48	245,-
CROSS WAVE	370	50	17	1,58	199,-
	400	50	19	1,80	219,-
	430	50	21	2,16	239,-
CROSS	430	55	21	2,15	229,-
	460	55	25	2,42	249,-
	490	55	29	2,70	259,-





# SINGLE MASTBAG

- · 370-460 cm · 490-550 cm 14,90€







Expert masts are designed for demanding sailors who want to get the maximum performance of their sail.

These high performance masts with low weight are highly dynamic and equipped with excellent reflex characteristics. With 70% carbon percentage, your sail will feel significantly lighter. Range of use and control, especially in the upper area, are decidedly improved. Thanks to our surface finish they are perfectly protected against abrasion and UV degradation.

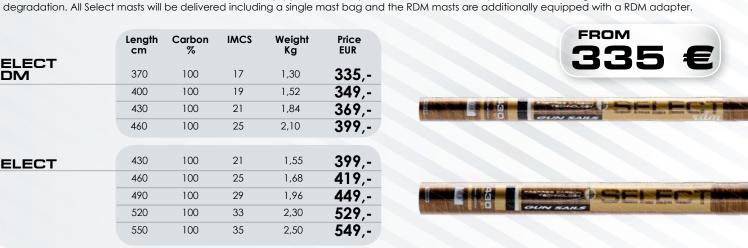
All Expert masts will be delivered including a single mast bag and the RDM masts are additionally equipped with a RDM adapter.

EXPERT	Length cm	Carbon %	IMCS	Weight Kg	Price EUR
RDM	340	70	15	1,45	265,-
	370	70	17	1,69	275,-
	400	70	19	1,84	299,-
	430	70	21	2,14	319,-
	460	70	25	2,20	335,-
EXPERT					
WAVE	370	75	17	1,64	259,-
	400	75	19	1,68	269,-
	430	75	21	1,90	299,-
EXPERT	460	70	25	2,10	309,-
	490	70	29	2,32	325,-
	520	70	32	2,60	359,-



The first class choice among the high performance masts. For all sailors who demand peak performance with minimum weight. We only use selected High Modulus Prepreg carbon material where every gram of unnecessary resin is extracted from the carbon meshwork. Select masts are the "chip tuning" for each sail. Amazing handling and high end performance due to outstanding reflex characteristics will turn your sail into a real turbo. Of course also the Select mast is equipped with the special surface finish which protects the mast against abrasion and UV

	Length cm	Carbon %	IMCS	Weight Kg	Price EUR
SELECT RDM	370	100	17	1,30	335,-
	400	100	19	1,52	349,-
	430	100	21	1,84	369,-
	460	100	25	2,10	399,-
SELECT	430	100	21	1,55	399,-
	460	100	25	1,68	419,-
	490	100	29	1,96	449,-
	520	100	33	2,30	529,-
	550	100	35	2,50	549,-



The Gun Sails boom line follows the A.C.E.S concept of the masts and makes it even easier for you to have the correct components for your complete rig. From the most reasonable Advantage line up to the 100% carbon boom Select, here you will find the right boom to fit your personal needs.

## TECHNICAL DETAILS OF THE MODELS CROSS, EXPERT AND SELECT



Solid quick lock boom front end; easy fitting without finger trapping risk from the hinged sleeve closure. Axial suspension, gentle and cushioning to the mast.



Double Pin lock system guarantees a solid adjustment and avoids twisting of the tubes, length adjustment is every 2 cm.



Curve comparison between the standard curve of Advantage and new school curve of Cross, Expert and Select booms. Monocoque front bow construction for more stiffness and new ergonomic curve for fatigue-free easy sailing.



Loop to loop rope guide for sizes 140,150 and 160. Length 180 and more from Cross and Select boom are equipped with a rear end with rollers and can be used with a trim set

# **ADVANTAGE**



ALUMINIUM





Advantage Booms are real allrounders for every kind of use with every sail type. The tube bending is individually set for each length (from narrow to wide), therefore you can use the Advantage boom from wave to race sails. In comparison to the new school curve of the Cross boom, the Advantage line is designed with a classic curve. The fourfold screwed front end can be removed from the tubes at any time for a space saving transport. The axial rotatable front end can be matched with different mast diameters, but for the use with RDM masts you will need an RDM adapter.



Solid quick lock boom front end; easy fitting without finger trapping risk from the hinged sleeve closure.



Double Pin lock system guarantees a solid adjustment, length adjustment is every



Loop to loop rope guide for sizes 140,150 and 160.



Length 180 and 200 are equipped with a rear end with rollers and can be used with a trim set.

Length cm	Weight g	Sail range sqm	Ø Tube mm	Price EUR
140-190	2400	3.3 - 6.3	29	99,-
150-200	2500	3.7 - 6.6	29	105,-
160-210	2550	4.5 - 7.2	29	109,-
180-230	2700	5.7 - 8.6	29	115,-
200-250	2900	6.7 - 9.6	29	125,-

# **CROSS**



MONOCOQUE ALUMINIUM



The Cross booms are made from high-quality T8 aluminium. Thanks to their monocoque construction (not demountable), the Cross booms have outstanding rigidity values. The tubes of the smaller sizes are produced in "tapering" technology, which means that they have a slimmer diameter for enhanced rig control and feel that has to be experienced to be believed. The tubing gets thicker towards the rear end for more stiffness. From length 180 on, we use a continuous tube diameter of 29 mm for increased stiffness.

The bend characteristics are co-ordinated to the relevant size range. Cross booms can be used from wave to freerace for all kind of sails.

The modern and ergonomic "new school" curve enables fatigue-free easy sailing, the boom tube is quite straight and therefore the front hand will not be hyper-extended.

	Length cm	Weight g	Sail range sqm	Ø Tube mm	Price EUR
	140-190	2380	3.3 - 6.3	26*	149,-
	150-200	2460	3.7 - 6.6	26*	155,-
ā	160-210	2500	4.5 - 7.2	26*	159,-
_	180-230	2720	5.7 - 8.6	29	165,-
Ī	200-250	2900	6.7 - 9.6	29	175,-

\* in harness line area

### HARNESS LINE SET

Fixed length:

18/20/22/24/26/28/30 inch

- High quality pre-stretched rope with solid PE (polyethylene)
   coating
- Mounting without disassembling the boom

15€



High quality pre-stretched rope with solid PE (polyethylene) coating

- Continuous adjusting, also possible whilst sailing
- Length: 20-26, 24-30 inch







The Expert boom is a Hybrid boom for demanding sailors. It combines a T8 Monocoque front part with an ergonomic "new school" curve and a monocoque carbon rear end for more stiffness. The continuous tube diameter of 29 mm in combination with the carbon boom. The bend characteristics of size 150 are designed for wave/freestyle use, the slightly

	Length cm	Weight g	Sail range sqm	Ø Tube mm	Price EUR
	150-200	2500	3.7 - 6.6	29	239,-
ľ	180-230	2670	5.7 - 8.6	29	259

rear end offers in terms of stiffness and price a very good compromise to a full carbon wider size 180 for freeride/slalom.



Select stands for best performance and absolute high tech. Select booms are built in 100% carbon, therefore they offer a maximum of stiffness and the best stiffness to weight ratio. The bend and diameter of the tubes are co-ordinated to the relevant range of use, depending on the size.

- 140 for wave/freestyle use with continuous 26 mm tube diameter for an easy grip and easy handling.
- 160 for freeride/slalom use with 26 tube diameter in grip area which is extended to 29 mm towards the rear end.

The modern and ergonomic curve enables fatigue-free easy sailing, the boom tube is quite straight and therefore the front hand will not be hyper-extended.

Length cm	Weight g	Sail range sqm	Ø Tube mm	Price EUR
140-190	2200	3.3 - 6.3	26	459,-
160-220	2500	4.5 - 8.1	26*	479,-
180-240	2660	5.7 - 8.8	29	519,-

\* in harness line area



**BOOM PROTECTOR** 









# BASES





## TENDON HD

Exceptionally reliable Heavy Duty deck plate connection. The stainless steel pin and top cup are milled from one

piece of material.

• Fitting for all Classic (single pin) extensions

49€



## PRO BASE

Short and stiff tendon joint

 With M8 threaded stud, fitting for all Classic Extensions in combination with a V2A PIN and Race extension (Quick Release Cup can be screwed on)

35€



### TRIM WINDER

Compact trim winder with V2A Pin for an easy luff trimming



## ROPE

4 mm, 600 kg breaking strain





# **MAST EXTENSIONS**



# CLASSIC

Compatible to all common pin systems of other producers.

- Indestructible aluminium tube with double-sided pin lock, height adjustment every 25 mm
- 3 easy turning brass rolls, integrated clamp cleat
- For all SDM mastsCompatible to Wave Base, Tendon HD and Pro Base in combination with a V2A PIN

Base 00 150 mm 300 mm 450 mm

19€ 29 € 35€ 40€





Base 00



### RACE

With quick release cup, secured by push pins (US-System), can be screwed on Pro Base

- Indestructible aluminium tube with height adjustment every 25 mm, secured by steel pin
  • 2 easy turning brass rolls, integrated clamp cleat
  • For all SDM masts

ATTENTION: only compatible with Pro Base, not with the Wave Base nor Tendon HD



Quick Release Cup included

19 € Base 00 29 € 150 mm 35€ 300 mm 450 mm 40€





Base 00



- Compact aluminium tube with height adjustment every 25 mm, secured by steel pin
- 3 easy turning brass rolls, integrated clamp cleat
- For all RDM masts
- Compatible to Wave Base, Tendon HD and Pro Base in combination with a V2A PIN



19€ Base 00 29€ 150 mm 35 € 300 mm 40€ 450 mm





Base 00





- Height adjustment every 25 mm, secured by steel pin
- 3 easy turning brass rolls, integrated clamp cleat
- Compatible to Wave Base, Tendon HD and Pro Base in combination with a V2A PIN









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# ACCESSORIES

# Windmoster 2 9 135 18.9

# **WIND MASTER**

- Precise mechanic and crystal controlled
- Wind speed measurements units: km/h, Knots, m/s and mph
- Wind Speed Current, maximum and average
- Beaufort wind graph display
- · Can be used with batteries
- Measurements: 12.5 x 5 x 2.5 cm
- · Weight: 86 g







UPHAUL

7€



BOOM

9 €



T-BOOM PROTECTOR

12€



EASY HAUL

With comfortable EVA grip coating

10 €



TWO HAND TRIM TOOL

With integrated Philips and M 13 key

16 €



V2A PIN

For all Pin System Extensions, M8 inside thread

6€



PULLEY HOOK

8€

Universal board lock for all kind of

fin systems 10 €



POWER JOINT

M8 thread

12€



STRAP SET

per set Length 250 cm **15 €** Length 500 cm 17 €



**ROOF RACK PADS** 

per set

12 €



STEEL CABLE

4 m for board lock security

20 €



FOOT STRAP

**DAKINE PRIMO** 

13 **€** each



SAIL REPAIR TAPE 3 m x 50 mm, transparent

8€

m2

200 ml



BASE PROTECTOR 10 mm EVA toe protection

**8** €



RACE TRIM SET

65 €





NON-SLIP VARNISH

23 €

Hand-kneadable epoxy putty



# **EPOXY REPAIR SET**

Fast-curing, transparent 2 component epoxy resin

15€

MAST ADAPTER







**NEOPRENE RESIN** 

35 ml - black

7 €

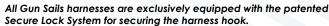


NEOPRENE **CARE PRODUCT** 250 ml

12€

# HARNESSES





The buckle, which is made out of stainless steel, is fabricated to hold the spreader bar securely without any unwanted releasing. The buckle lock can be opened easily by pulling the release strap.



SECURE LOCK SYSTEM



The patented Secure Lock System is also available as retro fit part and can be used with most harnesses of other brands.

Choose from 2 different sizes:

- Size M: length of the bar: 25 cm, for use with harnesses in size S and M
- Size L: length of the bar 30 cm, for harnesses in size L and XL



# HARNESSES

# PRO SEAT

### Ergonomic high performance seat harness

- Outstanding power transmission and excellent lumbar support from the 3D shaped back plate individually adjustable by straps, with neoprenepadded edge protection
- Adjustable, neoprene-covered step-through leg straps (not removable)
- With small Velcro key pocket on the outside
- Sizes: S, M, L, XL

79€









All Gun Sails harnesses are exclusively equipped with the patented Secure Lock System for securing the harness hook.

# ON RIDE

# Classic Freeride seat harness with comfortable lumbar support

- 3D shaped back plate
- Medium positioned, neoprene-padded lumbar support, individually adjustable by strap
- Adjustable leg straps (removable)
- With small Velcro key pocket on the outside
- Sizes: S, M, L, XL

75€

# BOLT

## Sporty, well-padded seat harness

- Low cut lumbar support for maximum freedom of movement
- Ergonomic and secure fit
- Adjustable leg straps (removable)
- With small Velcro key pocket on the outside
- Sizes: S, M, L, XL











# TRION

### Cross over hip harness for freestyle and wave

- · Low cut inner and outer 3D shape for maximum freedom of movement
- · High shock-protection, material made out of water-repellent PU foam
- Soft neoprene padding at the edges for maximum comfort
- Integrated Belt System: integrated 360° kidney belt with elastic adjustment for perfect fit, prevents slipping
- Removable lumbar cushion for individual adjustment
- With small Velcro key pocket on the outside
- Sizes: S, M, L, XL



# CRUZ

### Ergonomic hip harness for freemove and freeride

- Inner and outer 3D shape, made out of water-repellent PU material, offers excellent protection against impacts
- Soft neoprene padding at the edges for maximum comfort
- Integrated Belt System: integrated 360° kidney belt with elastic adjustment for perfect fit, prevents slipping
- With small Velcro key pocket on the outside
- Sizes: S, M, L, XL











All Gun Sails harnesses are exclusively equipped with the patented Secure Lock System for securing the harness hook.

# ROCK

### Classic hip harness with integrated kidney belt that prevents from slipping

- All-round shape for wave riding, freestyle and freeride use
- Inner 3D shape for perfect fit
- Integrated Belt System: integrated 360° kidney belt with elastic adjustment for perfect fit, prevents slipping
- Soft neoprene padding at the edges for maximum comfort
- With small Velcro key pocket on the outside
- Sizes: S, M, L, XL







# **COMBIBAG** MASTBAG + SAILBAG

The Combibag provides a safe transit for sails and masts as a single unit. The mastbag can be securely fixed to the bottom of the sailbag with heavy duty clip fasteners. The mastbag can be inserted in a 30 cm long pouch at the front of the sailbag. This provides the whole unit with more security and aerodynamics during transit. During longer trips and a higher speed, and for extra security we recommend you secure the whole combibag to your roof rack by passing the roof rack straps over the complete combibag and through the metal loops (stopping the combibag from sliding backwards or forwards) and around the roof rack. Both bags can also be used separately.

• Length: 270 cm, Width: 35 cm, Height: 32 cm

95€



STRAP SET

per set

Length 250 cm **15 €** 

Length 500 cm **17 €** 

MASTBAG

**ROOF RACK PADS** 

All our Surf Bags are made of Ripstop 600, a water-repellent and very robust material.

# SAILBAG

- Holds 5-6 sails with separable masts and accessories
- Length: 230 cm, extendable with zipper up to 270 cm
- Width: 35 cm
- Can be married to the Mastbag

64 €

# MASTBAG

- 6 single compartments for 3-6 masts (with max. length of 490 cm)
- Outer 5 mm foam padding
- Length: 270 cm, Width: 18 cm
- Can be married to the Sailbag



- Removable compartment for fins up to 50 cm
- Compartments for mast extensions, mast bases, tools, small stuff, screws etc.



Foam padded shoulder strap and carrying handles

• Length: 62 cm, Height: 40 cm





The practical bag stores up to 10 fins, with zipper pocket

for tools, screws, etc. • Length: 63 cm 50



Practical bag for storing your sandy and wet neoprene suit. Just step on the bag, take off your wetsuit and close the zip afterwards.



### SIZES OF BOARD BAGS

Length (cm) 230 240 240 240 250 250 260 260 270 270 285 55 55 60 70 60 80 65 70 70 80 80

# BOARDBAG CLASSIC

With 10 mm exterior foam padding for a secure car transport and storage

- · UV-reflecting, aluminium covered surface against overheating
- Velcro fastening fin pocket
- Shoulder strap
- Length 230/55 and 240/55 are equipped with 3 fin openings for twinser boards

• 230/55 to 250/80 cm:

73 €

• 260/65 to 285/80 cm:

78€



# BOARDBAG AIR TRAVE

10 mm exterior foam protection

- Lateral extra thick and abrasion-proof PVC edge protection on nose and tail
- Double foam padding on nose and tail
- Velcro fastening fin pocket
- · With carrying handles on nose and tail and shoulder strap
- Length 230/55 and 240/55 are equipped with 3 fin openings for twinser boards
- 230/55 to 250/80 cm: **84 €**
- 260/65 to 285/80 cm: **89 €**

# DOUBLE BOARDBAG

For two boards and accessories

- Solid and abrasive-proof PVC edge protection on nose and tail
- Double foam padding on nose and tail
- With removable middle layer
- With Cross Wheels
- Foam padded carrying handles on nose and tail, shoulder strap
- Interior compression belts
- Length: 260 cm, Width: 70 cm, Height: 33 cm

179€

All our Surf Bags are made of Ripstop 600, a water-repellent and very robust material.



**FLAPPER** BOARDBAG

For extra-wide Formula boards • Equipped the same as our Boardbag

Air Travel • Middle width: 100 cm, Tail width: 75 cm

230 255 Length (cm)

100 100 Width (cm)

# BOOMBAG

Transportation bag, can hold up to 6 complete booms and accessories, with removable inner layer

- 10 mm exterior foam protection
- Suitable for air travel • Length: 210 cm
- Width: 60 cm

79€

# SESSIONBAG

- For 3-4 Sails + booms
- 6 compartments for masts with maximum
- length of 460 cm · Stable base with cross wheels
- 2 inner zipper mesh pockets
- Big inner compartment, separated by a material layer
- Durable PVC edge protection and stable carry handles on the nose and tail
- Length: 255 cm, Width: 57cm, Height: 33 cm

# AVELE

Office bag can be combined with Flight-, Rollerand Voyager bag



# **FLIGHTBAG**

Modern trolley for travel and leisure – also suitable as hand luggage on air travel

- Outer zipper pocket
- Convenient folding design, with 2 separated mesh pockets for clothes, small stuff, etc.
- Skate wheels
- Foam padded carrying handle
- Insertable telescopic handle
- L: 52 cm, W: 32 cm, H: 25 cm

64 €



# **ROLLERBAG**

Medium-size travel bag

- Outer zipper pocket
- Convenient folding design, with 2 separated mesh pockets for clothes, small stuff, etc.
- Skate wheels
- Foam padded carrying handle
- Insertable telescopic handle
- Solid abrasion-proof PVC base
- L: 60 cm, W: 35 cm, H: 33 cm

Office bag can be combined with Flight-, Rollerand Voyager bag



### SPORTSBAG

Big main compartment

- · Two zippered outside pockets, small front pocket
- Shoulder strap and carry handle
- L: 55 cm, W: 30 cm, H: 30 cm

35 €



## **BACKPACK**

Back pack for travel, sport and beach

- Roomy interior zipper pocket
- Medium-sized outer zipper pocket
- Small lateral mesh compartments
- Interior iPod compartment incl. headphone outlet
- · Integrated waterproof cover

in case of rain



# VOYAGERBAG

Very roomy travel bag

- Outer zipper pocket
- Convenient folding design, with 2 separated mesh pockets for clothes, small stuff, etc.
- Compression belts make sure to keep your things in good order
- Skate wheels
- Foam padded carrying handle
- Insertable telescopic handle
- Solid abrasion-proof PVC base
- L: 75 cm, W: 38 cm, H: 34 cm

Office bag can be combined with Flight-, Roller- and Voyager bag



### OFFICEBAG

Also perfectly suitable as a laptop bag

- Interior padded zipper
- pocket Two outer zipper pockets
- Various small compartments for diverse offi ce purposes, CDs, discs, pens, mobile phone, etc.
- Foam padded shoulder strap and carry handle
- Width: 43 cm, Height: 30 cm





WASH'N'GO oilet bag with hook

19 €



WALLET



HALF FINGER GLOVES

Out of 1.5 mm neoprene, adjustable by Velcro

• Sizes: S, M, L, XL

NEOPRENE GLOVES Out of 2 mm neoprene, adjustable by Velcro

• Sizes: S, M, L, XL

20€



**SUN SLIPPER** 

- Light summer shoe out of 2 mm neoprene, with flexible sole for barefoot-feeling
- Large reinforcement on toe area
- Sizes: 36, 37-38, 39, 40-41, 42, 43-44, 45, 46-47

29 €



- Velcro fastening on instep
- · Large reinforcement on toe area, flexible,

37€

• Sizes: 36, 37-38, 39, 40-41, 42, 43-44, 45, 46-47



**NEOPRENE HOOD** 

- Out of 3 mm neoprene
- Adjustable velcro collar fastening
- Sizes: S, M, L

15 €



**HEAD SET** 

Super light head protection helmet out of EVA hard foam

- Individual Velcro size adjustment
- Interior neoprene for insulation and comfort, removable

39€



# **NEOPRENE HEADBAND**

- 1.5 mm neopreneWith adjustable Velcro

8€



WEBSHOP

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Abrasion-resistant knee pads

Velcro adjustment on arm cuffs

• Smooth Glide Skin on leg cuffs

Double-seal back zipper

• Sizes: 48 / 50 / 52 / 54 / 56

Velcro

• Collar out of 2 mm Glide Skin

with Velcro adjustment

• Double-seal back zipper

• Sizes: 48 / 50 / 52 / 54 / 56



# PRO RIDER TEAM COAT

Ideal warm-up between your sessions

- 2.5 mm Neoprene Coat with hood
- With 2 outside pockets and front zipper
- Can be worn over the neoprene suit
- Sizes: L and XL

109€



## BLACK JACK

Protection jacket with a buoyancy volume of approx. 9 I

- Ideal for windsurfers, kite- and wakeboarders
- Gives protection against both water and equipment impacts
- With adjustable hip belt
- Easier waterstarting
- Sizes: S, M, L, XL, XXL

**Security Notice:** Please notify that this vest is NOT a life jacket. It does not turn unconscious user's face up. Users must be able to swim.



Size Chart on page 59

Size Chart on page 59



### NEO SHIRT

- Torso out of 0.5 mm Isotherm Double Nylon
- Collar out of Spandex
- Also ideal for wearing underneath your wetsuit for extra warmth
- Sizes: S, M, L, XL



WWW.GUNSAILS.DE

BUOYANCY VESTBuoyancy volume: approx. 6 litres

With alarm whistle in front pocket

 Elastic neoprene waistband, which allows the use of a hip harness

Security Notice: Please notify that this vest is

user's face up. Users must be able to swim.

NOT a life jacket. It does not turn unconscious

with alarm whistle

Easier waterstarting

Vertical front zipper

Sizes: S, M, L, XL, XXL

NEOPRENE

**NEO SHORT** 

- Out of 1.5 mm Graphite Neoprene
- With adjustable waistband
- Sizes: 48 / 50 / 52 / 54 / 56

TIP: Short runs small, better order one size up.



RASH GUARD SHIRT

Short sleeve shirt, best UV protection, quick-drying

- Colour: olive/green-white and black
- Sizes: S, M, L, XL

25 €



RASH GUARD SHIRT LONG

Long sleeve shirt, best UV protection, quick-drying

- Colour: olive/green-white and black
- Sizes: S, M, L, XL

27€



Size Chart on page 59

NEOPRENE CARE PRODUCT 250 ml

12€



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NEOPRENE RESIN

7€



just enjoy windsurfing. A high X-Ply portion and solid edge protections are key features of our BURNER thus it resists crashes and guarantees longevity. In combination with the fitting components you will easily get to know the world of windsurfing. The super light weight combined with outstanding handling abilities provide you with quick learning success from the beginning on. So what are you waiting for? It was never so easy to start, know it's your turn.

The BURNER can also be supplied as a complete rig with matching BURNER MAST and BURNER BOOM.



Size sqm	Boom cm	Mast cm	Тор	Batten	Sail price only EUR	Complete rig EUR
4.2	164	352	vario	4	219,-	379,-
4.7	178	369	vario	4	229,-	389,-

### BURNER RDM MAST

Two-part skinny mast 370 cm, approx. 20 % carbon, one size fits all



# **BURNER BOOM**

Adjustable from 150 to 190 cm, tube diameter: 26 mm, one size fits all





Quick lock boom front end



Trim block with quick loop to loop rope guide

99 €

We also recommend the following product (not included in the set price)

BASE OO



219€



**DRAGON SAIL** FROM 105 €

The DRAGON was completely reworked by our sail designer Renato Morlotti.

The lightweight and solid sail is built appropriately for the kids' needs and thus rigging and

handling are literally child's play.

The rig will be delivered as a "ready to sail" set. The mast and boom are designed to allow the use with all DRAGON sail sizes so you just have to buy the next bigger sail when your child makes progress and gets older.

The set includes the sail, a two-part adjustable aluminium mast with mast foot, a vario quick lock boom with narrow tubes and an uphaul, all packed together in a transportation bag.

	Size sqm	Boom cm	Mast cm	Top I	Batten	Sail price only EUR	Complete rig EUR
	2.2	127	270	vario	2	105,-	185,-
	2.6	136	285	vario	2	115,-	195,-
	3.2	145	305	fix	3	119,-	209,-
, Ī	3.6	154	315	fix	3	125,-	215,-

## **DRAGON MAST**

Vario aluminium mast, two part, 300-320 cm, one size fits all



39€

### **DRAGON BOOM**

Adjustable from 120 to 160 cm, tube diameter: 26 mm, one size fits all







Quick lock boom front end



Trim block with quick loop to loop rope guide







# YOUNG GUNS







KID VEST

### Buoyancy vest for kids and youngsters

- Vertical front zipper
- Elastic neoprene waistband
- · With alarm whistle in front pocket
- Best protection against impacts
- Sizes: XS and XXS

**Security Notice:** Please notify that this vest is NOT a life jacket. It does not turn unconscious user's face up. Users must be able to swim.



Size Chart on page 59

# YOUNGSTER PROTECTION

Robust and warming longsleeve suit for kids

- Torso out of smooth 4 mm Superflex
- Lateral panels out of 3 mm Isotherm Double Nylon
- Abrasion-proof knee pads
- Easy dressing by double-seal back zipper
- Sizes: 138 / 146 / 152 / 158

85€

Size Chart on page 59



Three-quarter length neoprene suit for kids

- Torso out of 3 mm robust Mesh Neoprene
- Lateral panels out of 3 mm Isotherm Double Nylon
- Abrasion-proof knee pads
- Collar out of 2 mm Glide skin
- Easy dressing by double-seal back zipper
- Sizes: 138 / 146 / 152 / 158

55€



# HEAD SET

Super light head protection helmet out of EVA hard foam

- Individual Velcro size adjustment
- Interior neoprene for insulation and comfort, removable

39€



## **BACKPACK**

Back pack for travel, sport and beach

- Roomy interior zipper pocket
- Medium-sized outer zipper pocket
- Mealum-sized outer zipper pocket
   Small lateral mesh compartments
- Interior iPod compartment incl. headphone outlet
- Integrated waterproof cover in case of rain

39 €

## SIZE CHART

Male					
Size	48/S	50/M	52/L	54/XL	56/XL
Weight kg	61-70	68-77	77-86	86-95	96-104
Height cm	171-176	173-178	177-181	178-186	183-188
Chest cm	96-100	100-106	106-111	111-116	116-121
Waist cm	75-81	80-86	85-91	90-96	95-101
Female					
Size	36/\$	38/\$	40/M	42/M	44/L
Weight kg	45-52	50-58	57-63	59-68	65-73
Height cm	160-166	164-168	166-170	168-172	172-176
Chest cm	82-88	86-91	91-98	96-102	100-105
Waist cm	63-67	67-71	71-75	76-81	81-86
Youngsters					
Size	138/XXS	146/XXS	152/XS	158/XS	
Weight kg	27-34	34-43	41-50	47-54	
Height cm	135-140	143-148	149-154	155-160	
Chest cm	70-74	74-78	76-80	78-82	

52-56 56-60 60-64

# **GUN SAILS** Beach or bath towel

## • 100 % cotton

- 75 x 150 cm
- With Gun Sails logo embroidery







# IRADE

Waist cm

You can place orders via telephone, fax, mail or Internet. Please always quote your full name and address as well as the delivery address if it is different from your home address, and your telephone number in case of any question. If you already have a customer number, please let us know as this will speed up the process, and note it clearly. If you have any further question, please do not hesitate to contact us.

### **DELIVERY**

The delivery will be effected by UPS or another reliable carrier appointed by us.

### **Deliveries abroad**

We have standard flat rate freight charges for most of the European countries. You will find these charges on our website at the "Service" section (Shipping costs).

For deliveries to all other countries, we will charge you with the accruing freight costs. Should you need further information on this point, just send us an email stating your required articles and we will let you know the exact amount of freight costs.

Regarding deliveries in Non-EU countries such as Switzerland, Norway, etc., we will only charge you with the net price. The VAT of your country will be charged by UPS when delivering your parcel. In case you receive your delivery in Germany, but then you export the goods in a Non-EU country, you have the possibility of receiving back the German VAT (19 %) by returning the original custom documents, which you will receive at the border when making the custom clearance, to us. Then we will make a money transfer to your credit card or bank account for the relevant amount.

### **Deliveries within Germany**

Freight costs within Germany are € 15,00 for sails, masts, booms and other bulky items; boards: € 40,00 and for smaller items up to 3 kg

and neoprene articles € 5,00. Delivery will be free of charge for 2 sails or a total order amount of more than € 500,00 (except

boards). For articles to be sent later due to unavailability, there will be no additional freight costs. If you want to pay via Cash on Delivery, an extra fee of 5,00 Euro will be charged.

### **Damaged Goods**

Please ensure that the receiver of the consignment inspects the outer packaging and the contents of all parcels before signing the carrier's delivery note.

If any part of your order is defective or missing, please reflect this on the carrier's note e.g. «damaged in transit» or «1 parcel only received» etc. and refuse delivery of the damaged parcel only and contact us immediately.

A signature of «received in good condition» will void any subsequent claim for damage in transit.

### **PAYMENT**

The prices quoted in our Online Shop are including German VAT (19%).

For the payment of your online order, you can choose between payment via credit card (VISA or Mastercard) or Cash on delivery. COD is possible within EU countries (except Greece and the new EU-countries, within Norway and Switzerland. Another option is an advance payment on our bank account.

Should you require a payment in advance, please contact us and we will issue a Proforma Invoice.

In case of payment with credit card, we ask you to state the complete number of the card (16 numbers), the expiry date, the owner of the card and the card verification number, which is on the backside of your card in the signature field, the last three digits. We will charge the invoice amount before despatching the goods. For a payment «Cash on delivery» a surcharge of € 15,00 will be priced.

### **RETURN OF GOODS**

Items that on reflection you feel are not right for you:

You can return any item within 2 weeks after receipt and we will refund the selling price of the item on condition that the item is returned to us as originally packed, unused and undamaged. The customer will bear the freight costs of the return of articles

Items that show possible defects in materials and/ or production processes:

Should the item show possible defects in materials or production processes, we ask you to notify us about this immediately, whereas probable transport damages should be notified immediately to the driver.

Please return these faulty goods back to us including a brief note describing the problem for us. Please contact us before returning bulky articles in order to find the most favourable way of sending it back. Please understand we will not accept receipt of goods that are not prepaid carriage.

In case of a warranty repair or exchange, Gun Sails will bear the costs of the new delivery.

### **CHANGES**

We reserve the right to make technical alterations for improvement of products and quality without prior notice. There could be minimal differences in colour due to the graphic representation on the screen and our catalogue or changes in production materials.

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# TRION 3D CROSS OVER HIP HARNESS

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