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**Gaastra®**

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○ Win races

○ No compromise performance

○ Maximum speed and acceleration



## FACTS

- **use of C-Film** // for better durability and performance
- **Radial Panel Layout 3G:** improved layout for perfect and locked in sail shape, smooth profile, twist control and durability
- **3D EVA mast protector** // New design, more user friendly, much easier to handle for maximum shock-absorbing and minimal weight
- **3D mast head protector** // for maximum shock-absorbing and minimal weight
- **dropped clew** -// shorter boom, improved lower twist
- **SAS (Shock Absorbing System)** // with K105 material allows the rig to flex under high loads at high speeds
- **neoprene closure of boom cutout** // for advanced aerodynamic
- **Professional Race Sail** // no compromise competition equipment

VAPOR COLORMAP



c.7



## VAPOR

The Vapor is our no compromise racing sail. It's R&D process develops throughout the whole year. As soon as the 2013 model was finished and put in production, we started working on the 2014 model. What we achieved is a sail which is much more effortless and less tiring to sail fast. The new Vapor is much better and effective to pump, which has shown being extremely important especially during this season as it was crucial in many races after the first jibe at the first mark.

We also added a 9,2 and adjusted some sizes putting in production a new 5,2 and 9,6 for Slalom and a new 12,5 Formula with 9 battens and 5 cambers, 11,0 and 10,0 remain in the same 8x4 configuration.

## R&D Details

We redesigned the luffcurve of the Vapor, maintaining our new luff curve concept. To get more power out of the sails we moved the clew and the cross batten up on the bigger sizes. We worked also on the shaping numbers and on the twist of the leech in the never ending search of perfection of tension distribution and release of the head of the sail. Where possible we reduced width or size of reinforcement as long as it did not compromise durability.

Our trademark features as C-Film, Radial panel layout, SAS System, new designed tack fairing, softer and more user friendly. Newly designed head and clew fairings for additional protection of those exposed areas of the sail.

## BEN VAN DER STEEN

The new Vapor is a full blown racing machine, the new curves the Vapor got really make the sail come to life. The control, power, speed and early planing have all been improved on this new racing machine. So if your goal is winning this is the best sail to do it!

## BOTTOM LINE

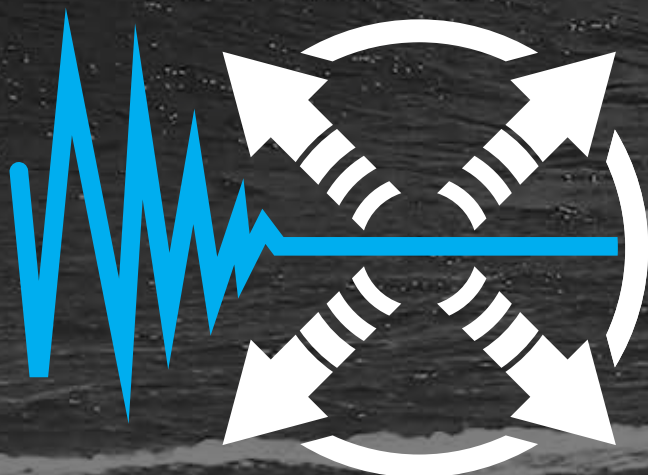
The Vapor sails are the cleanest most advanced race sails built by Gaastra to date! We choose winning! If your goal is the same the new Vapor will take you there!

SIZE	MAST	IMCS	LUFF	BOOM	BASE	BATTEN	TOP	CAMS	IDEAL MAST
5.2	400	19	404	176	7.5	8	Vario	4	Gaastra 75 SDM
5.6	400	19	407	186	10	8	Fixed	4	Gaastra 75 SDM
6.4	430	21	434	199	7.5	8	Fixed	4	Gaastra 100 SDM
7.1	430	21	457	209	30	8	Fixed	4	Gaastra 100 SDM
7.9	460	25	483	219	25	8	Fixed	4	Gaastra 100 SDM
8.6	490	29	504	232	17.5	8	Fixed	4	Gaastra 100 SDM
9.2	490	29	517	240	30	8	Fixed	4	Gaastra 100 SDM
9.6	490	29	528	246	40	8	Fixed	4	Gaastra 100 SDM
10.0	520	34	524	253	7.5	8	Fixed		Gaastra 100 SDM
11.0	550	37	554	264	7.5	8	Fixed	4	Gaastra 100 SDM
12.5	550	37	TBA	TBA	TBA	9	Fixed	5	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.

# SAS SHOCK ABSORBING SYSTEM



# S

# SHOCK A



## **SAS** SHOCK ABSORBING SYSTEM

The thin film laminate of the K105 gives a dynamic flex with a quicker response time to the top half of the mast sleeve. The special material not only saves weight but makes accelerating more instant so you can fly through chop and coast through lulls. The mast sleeve works in synergy with the specified mast absorbing shock and releasing power immediately. This keeps you and your sail full of energy!



# **SAS**

**SHOCK ABSORBING SYSTEM**





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#### GTIL

Room 304, 3/F, King Centre  
23 Dundas Street, Mong Kok  
Kowloon, Hong Kong

isabella@gaastra.com  
Tel : 852-2312-0606  
Fax : 852-2312-0700

**Gaastra.com**

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