

C A R B O N W H E E L S

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Why should you care?

Equinox is joint venture with Gigantex. But why should you care?

Gigantex is one of the biggest carbon composite producers manufacturing for various brands. Unlike them, we are not just putting stickers on someone else's product. We are more than a manufacturer, covering elements from Design & Development to Sales & Customer Service. So you are getting first class products without unnecessary high cost. Excellent value for money from one of the best players in the industry.

That's why you should care!



Advanced but affordable technology



As a joint venture with Gigantex, we own more than 70 worldwide patents. Continuous improvements

and innovations have always been the key elements to our success.

To achieve the efficiency and productivity, we generally divide the process steps into details and establish a Standard Operating Procedure for each segment, working to ISO 13485:2003 and ISO 9001:2008.

To ensure total traceability, all work in progress is labelled with an identification number which allow us to monitor and later trace a products full journey from beginning to the end.

We have great scientists, but we also do stress tests. If it breaks, it's not good enough!

Construction



1. NANO CARBON TUBE...

Is added into our high TG epoxy resin system to enhance toughness and maintain stiffness of the resin system. In combination with our T1000 fibre, NANO tube additive offers:

- + Lighter yet stronger rim structure allowing us to manufacture wheelsets under 1 kg feasible.
- + Better heat resistance from the braking force.
- + 20% to 30% higher stiffness than a normal carbon rim.



**With us, you are always
A WHEEL AHEAD.**

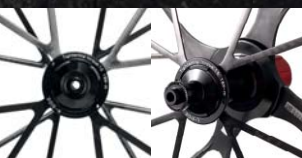
Road

3. PATENTED BASALT BRAKING SURFACE...

- + Extraordinary performance with supplied Equinox brake pads
- + Great efficiency and control also during wet conditions
- + High durability of the braking area reducing wear and prolonging the overall life span

2. RAW MATERIAL...

- + Only extra high quality Japanese raw material is used
- + Perfect exploitation of the material thanks to top-notch technology



4. UNIQUE CARBON SPOKE CONSTRUCTION

- + unlike any competitor offering each component can be maintained and serviced separately

steel spoke



storm-x

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tornado-x

page 6

carbon spoke



typhon-x

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cyclon-x

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Time trial



flow-x

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MTB



marauder-x

page 14

We hate compromises as much as you do.

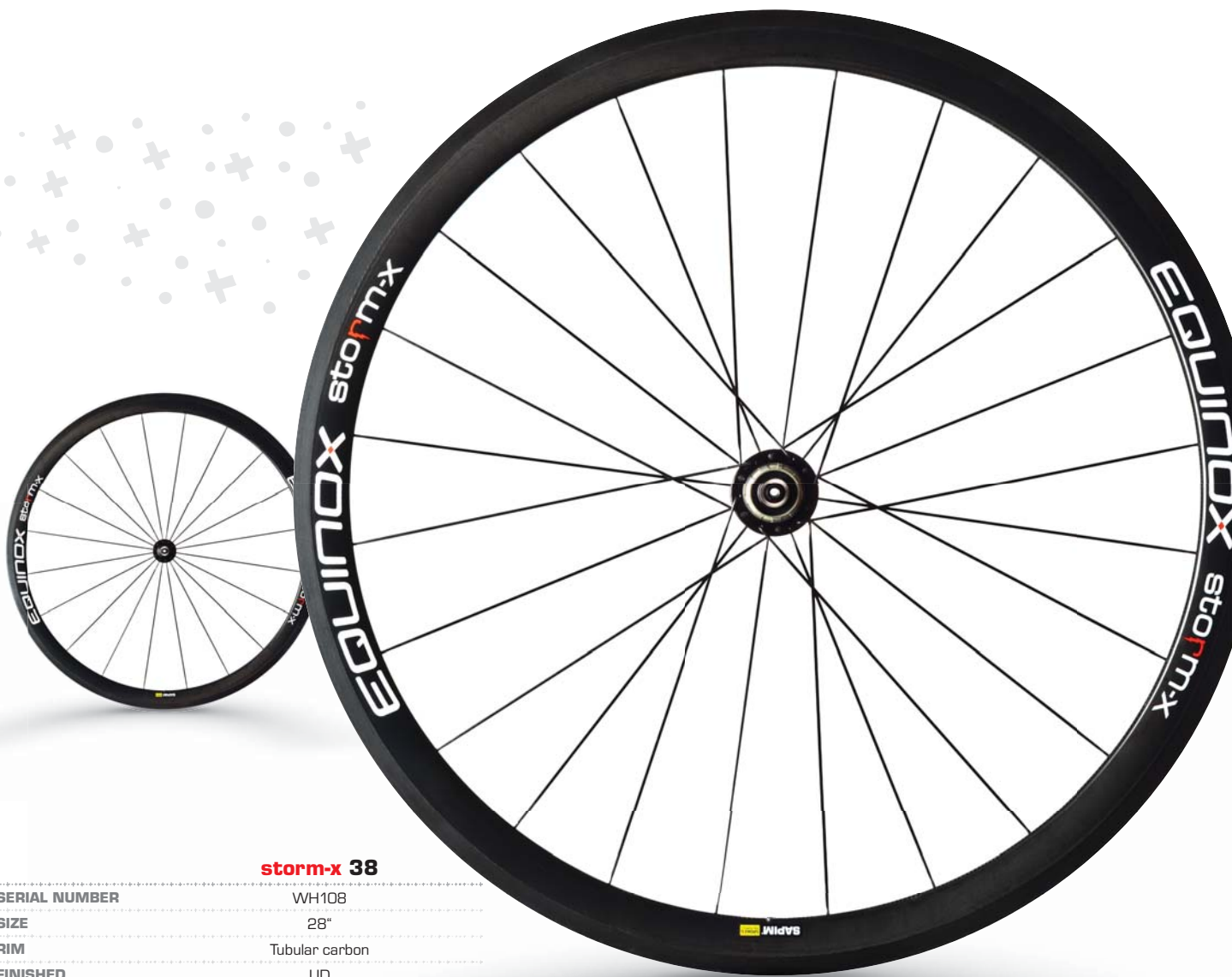
We hate compromises as much as you do, therefore we decided not to make any with our **Storm-x** line. We can now offer Equinox technology to almost anyone without a restrictive price point. If someone else is talking about entry-level, we are talking about mid-range all-round Training/Racing wheels.

storm-x

- + Reasonable price point without any compromises
- + Training/Racing performance wheels
- + High rim durability ready for daily use

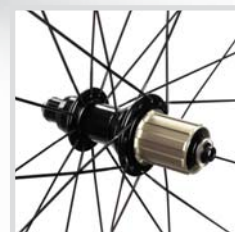


EQUINOX



storm-x 38

SERIAL NUMBER	WH108
SIZE	28"
RIM	Tubular carbon
FINISHED	UD
HEIGHT	38 mm
SPOKE (F/R)	20/24
HUB	options for Shimano, SRAM, Campagnolo
O.L.D. (F/R)	100 mm / 130 mm
SPOKE	Sapim CX-Delta
WEIGHT* (SET)	1290 g
RIDER WEIGHT LIMIT	85 kg
complete service kit	



*) the wheel weight can fluctuate $\pm 5\%$



tornado-x

- + UCI certificate for mass starts
- + Extraordinary braking efficiency including wet conditions
- + Competition performance steel spoke light weighted carbon wheels

Go fast and devastate the competition.

Go fast and devastate your competition with our super fast light-weight steel spoke **Tornado-x** line. If your current wheelset was standing in the way of your performance, that situation ends now. No excuses!



UCI certificate
for mass starts



full carbon
clincher

tornado-x 33

SERIAL NUMBER	RT033
SIZE	28"
RIM	Tubular carbon
FINISHED	Marble
HEIGHT	33 mm
SPOKE (F/R)	20/24
HUB	options for Shimano, SRAM, Campagnolo
O.L.D. (F/R)	100 mm / 130 mm
SPOKE	Sapim CX-Ray
WEIGHT* (SET)	1230 g
RIDER WEIGHT LIMIT	82 kg
complete service kit	

tornado-x 50

SERIAL NUMBER	RT050
SIZE	28"
RIM	Tubular carbon
FINISHED	Marble
HEIGHT	50 mm
SPOKE (F/R)	20/24
HUB	options for Shimano, SRAM, Campagnolo
O.L.D. (F/R)	100 mm / 130 mm
SPOKE	Sapim CX-Ray
WEIGHT* (SET)	1360 g
RIDER WEIGHT LIMIT	95 kg
complete service kit	

tornado-x 50C

SERIAL NUMBER	RT050C
SIZE	28"
RIM	Full carbon clincher
FINISHED	Marble
HEIGHT	50 mm
SPOKE (F/R)	20/24
HUB	options for Shimano, SRAM, Campagnolo
O.L.D. (F/R)	100 mm / 130 mm
SPOKE	Sapim CX-Ray
WEIGHT* (SET)	1550 g
RIDER WEIGHT LIMIT	100 kg
complete service kit	

*) the wheel weight can fluctuate $\pm 5\%$

Just take a moment and have a look...

typhoon-x.com

Just take a moment and have a look...
Luxurious matt finish, robust full-carbon
construction and great serviceability. That's
Typhoon-x line. We dare you to compare
it with another wheelset in the same price
range. If you even find any.



typhoon-x

- + Outstanding stiffness and aerodynamics
- + Each component can be serviced separately
- + Direct and solid power transmission with custom full carbon spoke system



typhoon-x 55

typhoon-x 30C

typhoon-x 45C

SERIAL NUMBER	WH135	WH156	WH150
SIZE	28"	28"	28"
RIM	Tubular carbon wide rim 25 mm	Full carbon clincher wide rim 23 mm	Full carbon clincher wide rim 23 mm
FINISHED	UD	UD	UD
HEIGHT	55 mm	30 mm	45 mm
SPOKE (F/R)	16/ 16	16/ 16	16/ 16
HUB	options for Shimano, SRAM, Campagnolo	options for Shimano, SRAM, Campagnolo	options for Shimano, SRAM, Campagnolo
O.L.D. (F/R)	100 mm / 130 mm	100 mm / 130 mm	100 mm / 130 mm
SPOKE	carbon	carbon	carbon
WEIGHT* (SET)	1360 g	1470 g	1550 g
RIDER WEIGHT LIMIT	100 kg	95 kg	105 kg
	complete service kit	complete service kit	complete service kit

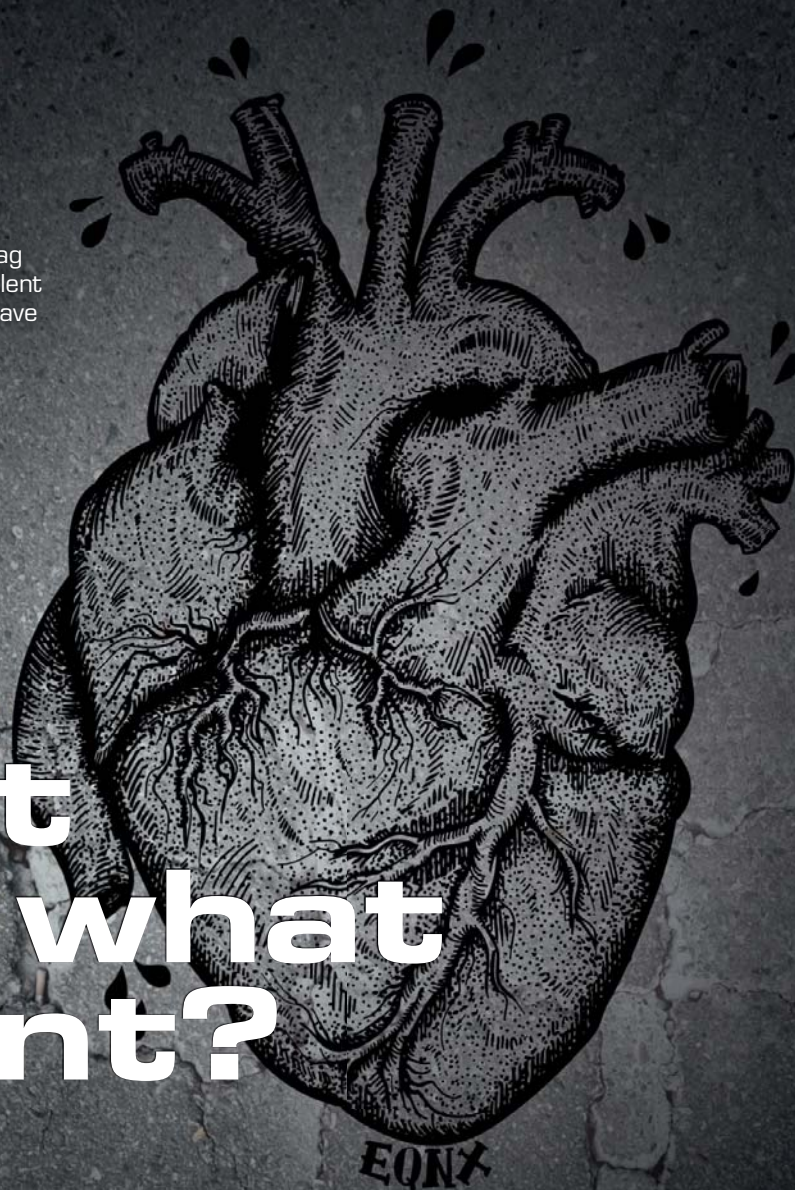
*) the wheel weight can fluctuate $\pm 5\%$

cyclon-x

- + Revolutionary and luxury design
- + Patented hub design reduces turbulence and drag
- + Patented Nano carbon tube rims providing excellent braking force, lightness and high durability you have never experienced

Still not finding what you want?

So you made it this far still not finding what you want? We put our heart and soul into developing the Cyclon-x line. Superior aerodynamics, robust and stiff with top of the line composite technology. If you demand the best, we have a pair ready for you.





cyclon-x 45

cyclon-x 45C

SERIAL NUMBER	WH136	WH150
SIZE	28"	28"
RIM	Tubular carbon wide rim 25 mm	Full carbon clincher wide rim 23 mm
FINISHED	Stripe	Stripe
HEIGHT	45 mm	45 mm
SPOKE (F/R)	16/ 16	16/ 16
HUB	options for Shimano, SRAM, Campagnolo	options for Shimano, SRAM, Campagnolo
O.L.D. (F/R)	100 mm / 130 mm	100 mm / 130 mm
SPOKE	Carbon	Carbon
WEIGHT* (SET)	1210 g	1510 g
RIDER WEIGHT LIMIT	100 kg	105 kg
	complete service kit	complete service kit



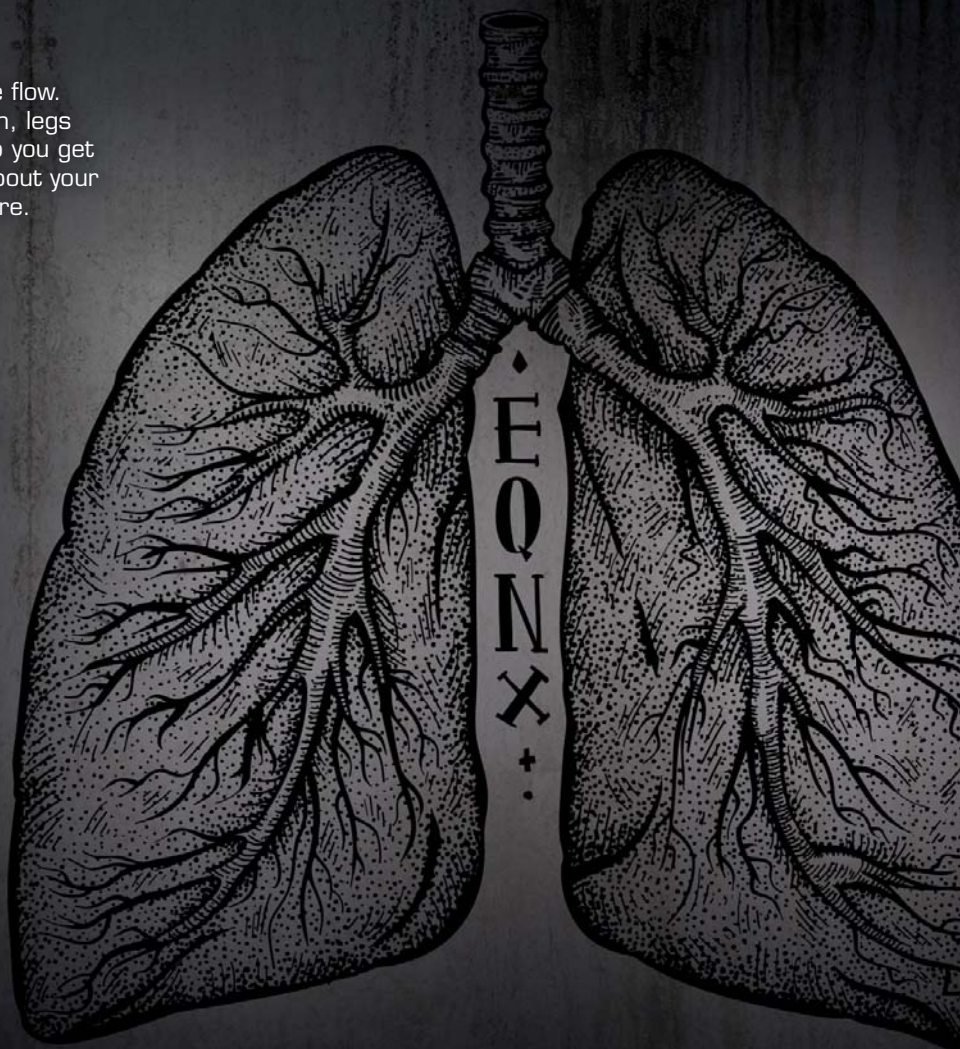
*) the wheel weight can fluctuate $\pm 5\%$

You know that feeling.

You know that feeling, when you are in the flow. Hearing just your own breath, tunnel vision, legs going on autopilot. Our **Flow-x** line will help you get into that state faster, so you can forget about your wheels. They are not your concern anymore.

flow-x

- + Pressure bag forming method ensuring better mechanical strength and also weight save
- + Outstanding aerodynamic and performance
- + Extraordinary stiffness and power transmission





flow-x disc

SERIAL NUMBER	WH155	SERIAL NUMBER	WH139F	SERIAL NUMBER	WH139R
SIZE	28"	SIZE	28"	SIZE	28"
RIM	Tubular carbon	RIM	Tubular carbon front wide rim 25 mm	RIM	Tubular carbon rear wide rim 25 mm
FINISHED	3K	FINISHED	3K	FINISHED	3K
HEIGHT	N/A	HEIGHT	80 mm	HEIGHT	80 mm
SPOKE (F/R)	N/A	SPOKE (F/R)	20	SPOKE (F/R)	24
HUB	options for Shimano, SRAM, Campagnolo	HUB	options for Shimano, SRAM, Campagnolo	HUB	options for Shimano, SRAM, Campagnolo
O.L.D. (F/R)	130 mm	O.L.D. (F/R)	100 mm	O.L.D. (F/R)	130 mm
SPOKE	N/A	SPOKE	Sapim CX-Ray	SPOKE	Sapim CX-Ray
WEIGHT* (SET)	1230 g	WEIGHT* (SET)	720 g	WEIGHT* (SET)	820 g
RIDER WEIGHT LIMIT	N/A	RIDER WEIGHT LIMIT	105 kg	RIDER WEIGHT LIMIT	105 kg
complete service kit		complete service kit		complete service kit	

*) the wheel weight can fluctuate $\pm 5\%$

Ready to conquer?

Whether you are mastering rooted terrain or enjoying smooth road, our **Marauder-x** line will enhance your experience. Awesome feeling and power distribution, yet lightness of skillfully made carbon wheel. Ready to conquer?

marauder-x

- ✦ Direct Impulse Transmission technology
- ✦ Great for cross country or marathon competitions
- ✦ Extremely fatigue-resistant aerodynamic rims





maudaer-x 30

maudaer-x 30C

maudaer-x 28C

SERIAL NUMBER	WH152	WH163	WH168
SIZE	29"	29"	27,5" (650B)
RIM	Tubular carbon	Full carbon clincher	Full carbon clincher
FINISHED	UD	UD	UD
HEIGHT	30 mm	30 mm	28 mm
SPOKE (F/R)	28/28	28/28	28/28
HUB	options for Shimano and SRAM 10 speed, 15 mm F/ 12 mm R axle or standard QR (exchangable end caps)	options for Shimano and SRAM 10 speed, 15 mm F/ 12 mm R axle or standard QR (exchangable end caps)	options for Shimano and SRAM 10 speed, 15 mm F/ 12 mm R axle or standard QR (exchangable end caps)
O.L.D. (F/R)	100mm/142mm or 135mm (exchangable end caps)	100mm/142mm or 135mm (exchangable end caps)	100mm/142mm or 135mm (exchangable end caps)
SPOKE	Sapim CX-Ray	Sapim CX-Ray	Sapim CX-Ray
WEIGHT* (SET)	1510 g	1570 g	1520 g
RIDER WEIGHT LIMIT	100 kg	100 kg	100 kg
	complete service kit	complete service kit	complete service kit

*) the wheel weight can fluctuate $\pm 5\%$

Wheel bag

Protect your wheels in our wheel bag.
It can hold one pair, which is good enough for one bike.



You don't want the wheels to hold you back.
Ours won't. **We promise.**

Ride with us.

Ready for Equinox wheelsets?

Contact our distributors!

AUSTRIA

JOCHEN MANG TRADE AGENCY
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www.equinox-bikes.at
www.bicycleroom.at
jochen@equinox-bikes.at

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info@bikeshop.si

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A wheel ahead.