

Welcome by CARBOTECH Wheels!

If there is one specific part of a bike which can make or break its look that surely are the wheels. Especially a nice set carbon wheels can radically change the appearance of a bike. Starting 2009 CARBOTECH wheels launches a brand new, very complete productrange, from ultralightweight roadsets, timetrail discs to even carbon and alluminium MTB wheels, CAR-BOTECH has them. There are series Roadwheels with our own Carbon clincher rims which are made in Taiwan to be able to offer these at unbelievable prices, all new for 2009. There are also Very strong alluminium MTB and road wheels with special weights and good price.

THE MAIN NEWS FOR THE 2009 IS THE MTB TUBOLAR CARBON WHEELSET

Proudly we present to you on this catalogue our full 2009 range, including photos and the most relevant technical information. We have tried to be as thorough as possible, if you however still have any questions please do not hesitate to contact us at **info@carbotechcycling.com**; or contact your local CARBO-TECH wheels dealer.







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Carbotech K30

If your wheelset has to be versatile

The all new Carbotech K30 is just like the K22 Light the first generation Carbotech Alloy wheels. The K30 offers astonishing aesthetics thanks to its 30mm deep alloy rim combined with black bladed spokes and the typical Carbotech lacing pattern, yet no compromises were made to the performance of this set. The industrial bearings in the proven Carbotech Power hubsets will enable a smooth ride without a lot of servicing, which is still what it is all about in cycling!

- black bladed spokes (Pillar, 20 front / 24 rear)
- alloy rim , 30mm deep
- industrial bearings (4x rear / 2x front)
- suitable for clincher tires
- comes standard with rimtape, spare spokes, quick releases and brakepads
- weight : 1645 grams / pair



Carbotech KZZ Light

The proof that light wheelsets do not necessarily are expensive

New at Carbotech is building alloy wheels. However after many requests we have decided to also bring an alloy wheelset. This surely needed to be all in compliance with the Carbotech philosophy that light and looks need are important, but reliability is the most important characteristic, which resulted in the K22 Light. The K22 Light is among the most allround wheelsets available. The set has black bladed spokes (24 front / 28 rear), beautiful Carbotech Power hubs and a clean looking 22mm deep rim. This results in a light – it brings just 1465 grams to the scale - but comfortable wheelset, enabling many smooth rides on each surface, from mountains to tarmac.

- black bladed spokes (Pillar, 24 front / 28 rear)
- alloy rim , 22mm deep
- industrial bearings (4x rear / 2x front)
- suitable for clincher tires
- comes standard with rimtape, spare spokes, quick releases and brakepads
- weight : 1465 grams / pair



Carbotech K52

The price conscious decision

Carbotech K52, the wheelset which has become the benchmark throughout the past 3 years.

A stunning design combined with the proven quality of the Carbotech Power hubset. New for 2009 is the fitting of ceramic bearings (Enduro USA) in the K52 to further reduce the rolling resistance and improve the durability of this set, something which is rather unique at this pricelevel. The K52 is dedicated for use with clincher tires, which will be fitted on the alloy part of the rim.

Of course the design of the K52 has not changed, so the black bladed spokes still provide the wheelset with the recognizable Carbotech looks. This just is that little bit extra what makes the K52 the benchmark for another period!

- black bladed spokes (Pillar, 20 front / 24 rear)
- carbon rim , 52mm deep
- Hybrid ceramic bearings (Enduro USA ; 4x rear / 2x front)
- suitable for clincher tires
- comes standard with rimtape, spare spokes, quick releases and brakepads
- weight : 1990 grams / pair



Carbotech MC38

The best of both worlds!

Carbotech MC wheels, the best of both worlds. The all new MC wheels are the first affordable wheelsets which combine the comforts of use of a clincher wheelset with the weights and rigidity of a full carbon rim.

These beautiful new rims are full carbon monocoque (so one piece carbon), which guarantees the incredible strength of these rims. Also all new for 2009 is the use of the Marble coating, which gives the rim that little bit extra in lateral stiffness but also gives the rim a very classy look which goes very well with every bike.

Of course also in the MC wheelsets you will find black bladed spokes and the Power hubset running on ceramic bearings for a smooth ride.

- black bladed spokes (Pillar, 20 front / 24 rear)
- full carbon rim , 38mm deep
- Hybrid ceramic bearings (Enduro USA ; 4x rear / 2x front)
- suitable for clincher tires
- comes standard with rimtape, spare spokes, quick releases and brakepads
- weight : 1799 grams / pair



Carbotech MC50

The best of both worlds!

Of course there is also a 50mm version of the MC38 wheelset.

Technically the rim is – apart from the slightly deeper rim – exactly the same as the 38mm model, so on this set you will also find the Marble coating. Power hubset and black bladed spokes. The handling of the 50mm model is different though. Due to the shorter spokes and the higher rim the 50mm model is more rigid in comparison to the MC38, which makes the wheel more responsive which in turn makes it very suitable as well for more competitive riders.

Surely the 50mm deep rim is also more aerodynamic then a 38mm one, whereas the more aggressive look is another positive side-effect of the slightly deeper rim.

- black bladed spokes (Pillar, 20 front / 24 rear)
- full carbon rim , 50mm deep
- Hybrid ceramic bearings (Enduro USA ; 4x rear / 2x front)
- suitable for clincher tires
- comes standard with rimtape, spare spokes, quick releases and brakepads
- weight : 1799 grams / pair



Carbotech MC85

The best of both worlds!

After the success the last 2 years of the T85, the range could not do without the ultra deep rims on the MC series. This then enables also the clincher-fans to ride these superfast and superstiff wheels just as well as the tubular-fans. Definitely this 85mm rim is one of the most aerodynamic rims around, also thanks to the aerodynamic shape in the rim. Of course also on this set the Marble coating is added for even more rigidity, making it combined with the short bladed black spokes a set which will be hard to beat if it comes down to strength and rigidity. During the ride you will be amazed with the feeling and responsiveness these wheels will provide, definitely a completely new sensation!

- black bladed spokes (Pillar, 20 front / 24 rear)
- full carbon rim , 85mm deep
- Hybrid ceramic bearings (Enduro USA ; 4x rear / 2x front)
- suitable for clincher tires
- comes standard with rimtape, spare spokes, quick releases and brakepads
- weight : 2019 grams / pair

Carbotech T38 Standard

Light and strong, yet very affordable

And again an all new pair of wheels in our 2009 line-up, the T38 Standard. This 38mm tubular wheelset is our most allround wheelset in the tubular series, being specially designed for allround use as well as Cyclocross. The standard rim is slightly more woven then a normal carbon fibre rim which gives it a bit more resistance to impacts then the common carbon rim. Also on this set the Marble coating gives the wheel a bit more lateral stiffness, which together with the black bladed spokes and Carbotech Power hubs (on Enduro USA ceramic bearings) makes it a very responsive but comfortable wheelset.

Specifications:

- black bladed spokes (Pillar, 20 front / 24 rear)
- full carbon rim, 38mm deep
- Hybrid ceramic bearings (Enduro USA ; 4x rear / 2x front)
- suitable for tubular tires
- comes standard with spare spokes, quick releases and brakepads
- weight : 1559 grams / pair

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Carbotech T38 Light

Specially for the weightweenies!

The lightweight version of the T38 Standard.

This set is the weapon of choice for those who like the T38's characteristics but would prefer to swap the increased resistance to impacts for a lighter rim. This set also does not have the Marble structure but has a regular 3K woven rim, however the wheel has been constructed in such a way that the wheel needs less fibres then the ordinary wheel. This results in a 90 grams lower weight, but still stunning wheelset. Due to the lower weight this set less suited for Cyclocross use.

- black bladed spokes (Pillar, 20 front / 24 rear)
- full carbon rim, 38mm deep
- Hybrid ceramic bearings (Enduro USA ; 4x rear / 2x front)
- suitable for tubular tires
- comes standard with spare spokes, quick releases and brakepads
- weight : 1469 grams / pair

Carbotech T52 Standard

The powerhouse in performance and appearance!

Similar to the T38 Standard there is the T52 standard.

This 52mm deep tubular rim is related to the 38mm model, it just is a little deeper. This makes this set cut like a knife through the elements, making it amongst the fastest wheels available in the field. The extra strong rim makes it a very good pick as well for Cyclocross. Also when judged on aesthetics this set is a leading force with the black bladed spokes in the recognizable Carbotech lacing pattern combined with the Marble coating on the rim.

Surely the T52 Standard also runs on Carbotech Power hubs, fitted with ceramic bearings .

Specifications:

- black bladed spokes (Pillar, 20 front / 24 rear)
- full carbon rim, 52mm deep
- Hybrid ceramic bearings (Enduro USA ; 4x rear / 2x front)
- suitable for tubular tires
- comes standard with spare spokes, quick releases and brakepads
- weight : 1535 grams / pair

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Carbotech T52 Light

The lightweight fullbred

Of course we could not do without the light model of the T52 Standard, since light is what you can call it at a mere 1465 grams on the scale.

Also in this pair the Carbotech Power hubset is to be found, running on ceramic bearings. The 3K carbon finish combined with the Carbotech lacing pattern with black bladed spokes gives this lightweight set a calm and classic look, however in performance it is years ahead!

- black bladed spokes (Pillar, 20 front / 24 rear)
- full carbon rim, 52mm deep
- Hybrid ceramic bearings (Enduro USA ; 4x rear / 2x front)
- suitable for tubular tires
- comes standard with spare spokes, quick releases and brakepads
- weight : 1465 grams / pair



Carbotech T85

Speedfreaks only!

Carbotech T85 is the wheelset which is a perfect fit to the current trend in cycling, riding ultra deep section carbon wheels. This breathtaking 85mm deep full carbon rim has a aerodynamic profile in the carbon to give the wheel just that little bit extra on aerodynamics. Definitely this also benefits the looks of this set, especially with the Marble coating also being added as of this season.

Surely this set also runs on the Carbotech Power hubs, equipped with Ceramic Bearings. Black bladed spokes help to make this wheel probably the fastest and stiffest wheel available at this pricelevel!

- black bladed spokes (Pillar, 20 front / 24 rear)
- full carbon rim , 85mm deep
- Hybrid ceramic bearings (Enduro USA ; 4x rear / 2x front)
- suitable for tubular tires
- comes standard with spare spokes, quick releases and brakepads
- weight : 1830 grams / pair

www.carbotechcycling.com



Carbotech TT Disk

The best way to compete in the race against the clock

The all new TT Disk, the ultimate TT wheel with Carbotech standards. This newly designed TT wheel has all high tech features which are feature in the other products as well. The wheel is made completely of Marble carbon fibre, making it extremely stiff. Thanks to this Marble carbon fibre it was possible to create in the profile of the wheel 4 "wings" on each side, to help improve the aerodynamics of the disk beyond any other disk.

All in all this definitely is a true "piece de resistance" in our range, the ultimate wheel for each timetrail- and triathlonspecialist!

- full carbon wheel, made from Marble fibre
- Hybrid ceramic bearings (Enduro USA)
- suitable for tubular tires
- comes standard with quick releases and brakepads
- weight : 1280 grams



Carbotech MTB Alloy

Let`s the dirt in style

After many requests now there also is an alloy MTB wheelset in the Carbotech family, and what a pair it isl This stunning set is made with a slightly higher then normal rim (26mm), which combined with the higher spokecount (32 front / 32 rear) makes it much stronger then any other wheel in this weight category. The black spokes and black hubs (suitable for 6 bolt rotors) help to create this classy look you may expect from a Carbotech wheelset. The set is solely dedicated for disc brakes.

- black spokes (Pillar, 32 front / 32 rear)
- alloy rim , 26mm deep
- Industrial bearings (4x rear / 2x front)
- suitable for clincher tires and 6 bolt disc brake systems
- comes standard with rimtape, spare spokes and quick releases
- weight : 1980 grams / pair



Carbotech MTB Carbon Tubular

Ultra light with the latest technology

The latest in MTB wheels for the more demanding bikers, carbon fibre tubular wheels. Surely a pair of these could not be left out in our 2009 range, especially since we have been bringing full carbon MTB wheels already for several years. This set is equipped with our beautiful Carbotech CNC mountainbike hubs, which have been laced with black spokes to give that dynamic and classy look which may be expected from a Carbotech product. Thanks to this super-strong rim, with the Marble coating for an even better resistance to impacts and better rigidity, it is possible to glue your MTB tubulars straight on the carbon, saving even more weight compared to other sets for regular tires. And the set is already a true lightweight stopping the scale at just 1540 grams!

- black spokes (Pillar, 32 front / 32 rear)
- full carbon rim , 28mm deep
- Industrial bearings (4x rear / 2x front)
- suitable for tubular tires
- comes standard with spare spokes and quick releases
- weight : 1540 grams / pair



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