



KARBONA NEO TT

ALL ADVANCES AFORDABLE FOR EVERYONE

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Karbona, is a Taiwanese brand, “discovered” in 2004 for the frames, but also in all kind of components practically: cranksets, handlebars, levers, seatposts, stems, or pedals... The principal Karbona’s characteristic, quality apart (“of course”), is the price attractive.

ProLight Components is a company, placed much more closer than you could think, that decided bringing all this product to Spain.

guaranty offered by a physically placed, and a phone number to turn to in our own language, is worth for some Euros you could safe in your “Magic King’s” purchasing, (don’t they come from Orient?).

Karbona had several seasons as their maximum triathlon/time trial

exponent, the Time Trial Lite which we were able to see camouflaged under other stickers, being the more eye-catching case, the time trial frame used by Cadel Evans last year in the Tour. In 2008 they have evolved in their shapes with the new Neo TT, formally a 12K HD Monocoque with new shapes that draws

the profile both the front wheel and the rear, thought this last could be closer to the frame.

The frame presents a very ultra-solid appearance that leaves be noticed riding later. Its geometry is very eye-catching, with very gather principal and rear triangle, that contributes to increase the perceived rigidity, expense having to put the seatpost very high, and in same time allows using a direction pipe very short that allows choosing the correct size to those people who want a much lied position as Alvaro Anderson or Bjorn Velázquez.

Each pipe looks having a much studied shapes, attracting attention two protuberances: one with two clear aerodynamic ends, as the arrow tip direction pipe. And other that seems join rigidity and aerodynamic as is the bulb placed a bit in the front of the crankset box. Of course, all cables are guided inside the frame, coming out in the rear stay closer the rear derailleur. The seat clamp is the worst solved question, talking about aesthetic, but without dude the functionality is assured, with a clamp that wrap a big frame surface and seatpost that spreads fair the torque with two screws that assure the seatpost doesn’t slide down the pipe, allowing tighten the screws with guaranty without fear about broking any piece.

The frame weight in 49cm size is 1300g, keeping in a medium scale talking about frames of this category, keeping the assembled bike (including Karbona’s pedals) in 8500g.



Karbona

DERAILLEUR

The brakes, that combines one Karbona's levers with Shimano Dura-Ace bridges that works very efficient with Dura Ace brake carbon pads, that gives a progressive braking without unnecessary meters traveled. The transmission, combine one Karbona's EX INTER crank set made of Titanium and Carbon with only 575g including the bearings, with a Karbona's CNC Alloy cassette

11-23 made in one piece, together with both Campagnolo Record front and rear derailleur slides for a Campagnolo Record Chain, triggered by Campagnolo 10 speed Bar End levers.

Karbona Neo TT [COMPONENTES]	
Cuadro	Karbona Neo Tt
Horquilla	Karbona
Dirección	Fsa 1 1/8
Potencia	Karbona Carbon
Manillar	Karbona Xena 2t
Frenos	Shimano Dura Ace
Palancas freno	Carbona Tt
Desviador	Campagnolo Record
Cambio	Campagnolo Record
Mandos cambio	Campagnolo Record
Casete/rueda libre	Carbona Cnc 11-23
Cadena	Shimano Dura Ace
Pedaliar	Karbona Inter EX 53-39 175 mm
Rueda delantera	Karbona Duetto 50 mm
Ruedas trasera	Karbona Time Speed 85
Precio	3.869 €
Peso	8.500 gramos



STEM AND SEATPOST

In the frame price the fork is of course included, and allows only one position in one angle that allows move the saddle backward between -1 and +4 over the crack set,

(getting on the classical 78° of the all life triathlon bikes). The saddle, other time signed by Karbona, left the scale in 180g made of carbon rails and base, expenses losing some regulation centimeters.

HANDLEBAR

Xena 2T, all handlebar signed by Karbona, as can't be in other way, allows nearly infinite regulations, and the rest elbows are very comfortable, thought the Vision style, taking the position down enough when we want braking or taking the corners. Build in a 3K carbon one piece (the base), its extensions are the so fashion "S Bends", with a ergonomic grip zone for fingers.

WHEELS

Karbona is taking a big part of the market, talking about especial racing wheels. Price and aerodynamics are their weapons with this Time Trial Pack, composed by one rear Time Speed 85mm, and Duetto I 50mm in the front, that in my opinion are the best combination and can be used in the every race, thought the lighter don't dare with this rear profile. They are not as lither (1700g) as other similar wheels, with double price, but they are as



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rigid as other, and for riding in flat roads are vantages over other lighter wheels with less profile. They come with Hutchinson Pro Carbon tubulars, with a very squared profile, but gives a very good riding sensations, characteristics