BMC

SWITZERLAND

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BMC
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Welcome

We are obsessed with delivering the kind of performance the world's top athletes demand, but we are equally obsessed with looking at the world of bikes from a different perspective. We don't do this just to be different. Rather, we know from experience that the best solutions are not always conventional. This is why a BMC is immediately recognizable. A BMC will always stand apart from the crowd, in design and performance, and for this reason BMC appeals to customers who appreciate the value of our racing heritage and our Swiss way of approaching problems.

BMC's extensive R&D processes begin in our Grenchen, Switzerland facilities. Our R&D team lives by the motto, "Take nothing for granted." Being open-minded leads us away from the masses, and forces us think differently and ask unique questions about high-end bikes. Why not, for example, make a world-class bike in our Swiss hometown? Why not make pro-quality race bikes that are light, stiff, and above all comfortable without sacrificing one iota of performance? At BMC, we don't accept the status quo; we never rest on our laurels; and "good" is never good enough.

But at BMC, we push harder, we go further, and we think deeper … because we have to. BMC is the only bike manufacturer in the world with its own professional road and mountain bike racing teams. Between our two teams we have eight world champions riding our bikes, as well as some of the top professional talent from around the world. In addition to our professional road and mountain teams, BMC also sponsors some of the biggest names in professional triathlon. So we have some of the most discerning clients in the world riding and racing our bikes, and you can be certain that, when these pros talk about their bikes and their preferences, we listen!

BMC lies at the foot of the Jura Mountains, in the heart of the Swiss watch making industry. We prize tradition, but embrace technology. Our expertise is distilled from generations of bike making, and our competency comes from being thought leaders in composite materials and cutting-edge, computer-aided design. This is reflected in our state-of-the-art impec factory and our in-house R&D laboratory. Our knowledge is derived from a traditional craft, but our vision extends into the next century.

BMC is about passion and precision. We are Swiss by nature, and our bikes are Swiss by design. But we never lose sight of why we design and build great bikes. It's for the fun that comes from riding a great bicycle. At the end of the day, all our work has one goal: your happiness. Your happiness is our gauge for success, whether on the trail, the road, or the race course. Let's go have some fun!

universe 2014

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Équipe Style



Classic Style

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teammachine SLR01



teammachine SLR02



granfondo GF01 Disc



granfondo GF02 Disc



granfondo GF01



granfondo GF02

roadclass aero series p. 52–71



timemachine TM01



timemachine TM01



timemachine TMR01



timemachine TMR02



trackmachine TR01



trackmachine TR02

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teamelite TE01 29



teamelite TE02 29



teamelite TE03 29



fourstroke FS01 29



fourstroke FS02 29



fourstroke FS03 29

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trailfox TF01 29



trailfox TF02 29



trailfox TF03 29



sportelite SE26



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lifestyleclass mountainroad series p. 102–111



alpenchallenge AC01



alpenchallenge AC01 Alfine



alpenchallenge AC02

excitement research

BMC Racing Team

The BMC Racing Team is one of the leading teams on the UCI World Tour. With Cadel Evans' win at the 2011 Tour de France and the World Championship title of Philippe Gilbert in 2012, the BMC Racing Team is a powerful force to reckon with at the highest level of the sport. Bringing together talented young riders and experienced team leaders has been a priority for the BMC Racing Team since the very beginning. The Team has a mixture of riders that have already proven themselves alongside those who are seeking to prove their ability. This creates a unique team spirit which is indispensable for success.

The BMC Racing Team is not only a global communications platform to help introduce our products to the world, it is also our most important partner in the product development process. Over the course of one year, team riders will collectively spend over 1,000,000 kilometers on their bikes, no matter how difficult the conditions are. These riders not only know the most important performance factors for a road racing bike, they are also able to communicate these qualities to our R&D and engineering departments so BMC creates the very best high-performance bikes possible. The conclusions we draw from rider feedback are reflected in our products, and benefit those who decide to ride a BMC.

The BMC Racing Team is sustainable. Our commitment is also an investment in the future of the sport in the form of the BMC U23 Team. The U23 Team provides the perfect environment for young and talented riders to navigate the long and hard road to the top of the sport. With the knowledge and tutelage of today's champions, our young riders on the BMC U23 Team are a step ahead of the competition. To assure the essential transfer of knowledge to our younger riders, the BMC U23 Team is embedded in the structure of the BMC Racing Team.



BMC Racing Team, Philippe Gilbert, Michael Schär, Cadel Evans, Tour de France 2013.



BMC Racing Team, Michael Schär, Swiss champion 2013.



BMC Racing Team, Thor Hushovd, Norwegian champion 2013.



BMC Racing Team, Tejay van Garderen, Amgen Tour of California, 2013.



BMC Racing Team, Marco Pinotti, Tour de Romandie 2013.



Andreas und Michael Raelert, training camp 2013.



Ronnie Schildknecht, IM Heilbronn 2013.

BMC Triathlon 07:41:33

Swim, win, run. This was the fundamental idea when BMC decided to enter Triathlon. Around the globe and for all distances, world-class triathletes trust in the speed and reliability of BMC products during their bike legs. "World-class" implies being faster than everyone else: in 2011 Andreas Raelert crossed the finish line of the Challenge Roth after 7 hours 41 minutes and 33 seconds and smashed the long-standing fastest time over the Ironman distance. And this record is still holding today. "World-class" implies being steadier than everyone else: in 2012 Ronnie Schildknecht won the Ironman Zurich for the sixth time in a row. "World-class" implies keeping cool under pressure: Laura Bennett made the impossible possible in qualifying during the final trial race for the Olympic Games in London. World-class performances are not possible if the bike leg requires too much mental and physical energy from triathletes, so BMC offers a sophisticated series of bikes that deliver decisive aerodynamic superiority, maximum adjustability, and steadfast reliability. These are the prerequisites not only for new personal bests but also for being world-class.

excitement research

BMC Mountainbike Racing Team

Four aces. That's the hand we've been dealt this year in raising our BMC Mountainbike Racing Team to a whole new level. There are no other teams on the World Cup circuit who can boast a palmarès as strong as ours. Two-time Olympic gold medalist Julien Absalon shares the pits with XC Eliminator world champion and Swiss superstar Ralph Näf, who is in turn flanked by European and German champion Moritz Milatz and World Championship silver medalist Lukas Flückiger. In addition, young riders are integrated to the team to learn from these experienced elder statesmen, and they are very likely to step up their game and become tomorrow's champions. It's not only the athletes themselves who benefit from all the combined experience of the team. Thanks to the direct, professional and close collaboration between our riders and our engineers, the product benefits enormously, as well. We call this strength in numbers.

Cross-country racing is but one of many disciplines in mountain biking. We also invest in the enduro segment with the direct addition to our Team of two strong racers from France and Switzerland. These two riders will be competing on the Enduro World Series circuit as well as the infamous Megavalanche downhill marathon race. Enduro racing is rapidly growing as a competitive sport, but for many mountain bike riders, it is much more accessible than crosscountry racing, which tends to be an elite-only discipline. This is why our enduro riders can provide extremely valuable feedback regarding allmountain-oriented products, for which you are very likely to be looking if racing is not your main goal when you ride.

Four aces, two Jokers, and some strong wild cards. Who can challenge that?



BMC Mountainbike Racing Team, Julien Absalon, BMC Racing Cup Solothurn 2013.



BMC Mountainbike Racing Team, Ralph Naf, XCO Swiss championship Lenzerheide 2013.



BMC Mountainbike Racing Team, Julien Absalon, XCO European champion 2013.



BMC Mountainbike Racing Team, XCO Swiss Championship Lenzerheide 2013. Ralph Näf, Matthias Stirnemann, Reto Indergand, Lukas Flückiger.



BMC Mountainbike Racing Team, François Bailly-Maître, Punta Ala EWS 2013.

The ultimate bike engineering facility

Advanced engineering

At BMC, engineering means taking nothing for granted. We adhere to the credo: there are no problems, only solutions. To find our way off the well-trod paths of others, we invest heavily in deep research projects, such as the ACE technology, standing for Accelerated Composite Evolution. In this case we developed a bike-specific optimization computer program, an intricate algorithmic tool based on beam models and FEM calculations to systematically generate and analyze literally tens of thousands of frame structures, all focused on identifying ultimate performance. Our new ACE technology is just one example of what our engineers have developed to make what was previously unimaginable a reality, and is just one piece of the puzzle to make the perfect bike through system integration, shapes, materials, structure, ergonomics, production processes, and so much more. BMC's engineers are constantly challenging themselves and their environment to come up with innovative technical solutions to make your ride unforgettable.

Prototype factory

The Swiss manufacturing process developed and implemented for the ground-breaking impec resulted in enormous knowledge for BMC's engineers. We learned and mastered an automated carbon-weaving process that no one in the industry can pretend to equal. However, in our quest for absolute performance, we thought we could further explore and improve the more traditional carbon lay-up process based on pre-impregnated material. For this we recently invested in a brand-new carbon lab, intended to be the birth place of the absolute highest frame performance in the world. Here, our carbon experts are given every opportunity to improve on current techniques, but also develop new tools and improved designs to match those tools. No big quantities, no reasonable prices, no commercial pressure. Rather, there's only one goal: redefine performance of a bike frame.













BMC R&D Lab

The ultimate bike engineering facility

Test laboratory

We take great pride in our very own BMC testing laboratory. We are equipped with high-end Swiss equipment including four pneumatic test benches, laser and 3-D deflection measurement, dynamic and impact testing. Each BMC product undergoes rigorous testing to simulate and accelerate a life time of bike-riding abuse. All products have to comply with European Norm testing standards, but the fun really starts when the frames and components are loaded to meet BMC's internal strength and fatigue requirements. A pothole in the road, an overshot jump, emergency braking, and all other non-conventional but very real riding situations can be simulated, repeated, and amplified by our machines in a way no test rider would ever be willing to subject himself.

Testing the future

At BMC we believe that no product is fully tested until it has been used in racing. On both the World Tour road racing and mountain bike World Cup levels, we collaborate with the world's best athletes to push our bikes to their limits and try out new solutions. We believe no race is won by hiding in the bunch, so we are not afraid of being different, always making the best of the riders' feedback and implementing it into commercial products. The new carbon lab is a fantastic addition to this collaboration with the teams, giving us the opportunity to efficiently turn ideas from both riders and engineers into reality. You can rest assured that any product you buy has been validated by a living legend of the cycling sport.



BMC Racing Team, Martin Kohler, Tour de Suisse 2013.

impec

The Swiss bike

With one ground-breaking project, BMC revolutionized classic manufacturing processes and expectations in the bicycle industry, and its name is impec. The BMC impec racing bike is conceived, produced, manufactured, and assembled in Switzerland to Swiss standards of precision, technological innovation, and unique design.

Perfect balance

Thanks also to this sophisticated production process, each frame's mechanical properties can be infinitely tuned and refined. With our Load-Specific Weave (LSW), BMC controls the material density and orientation of the fibers according to the specific load carried and deflected by each tube. As a result, performance factors such as vertical compliance and stiffness are optimized to attain not only maximized power transfer but also a comfortable ride. The tubes are then connected using carbon-injected shells, or nodes. This technology is called Shell Node Concept (SNC), and it ensures precise and automated bonding of the individual tubes.

Race-proven technology

BMC's revolutionary manufacturing process makes it possible to perfectly balance stiffness and comfort, creating an unparalleled riding feel. It is therefore no surprise that world-class athletes, such as the Australian Tour de France winner Cadel Evans, selected the impec as their preferred racing bike after its introduction.



©BMC Racing Team, Eijssen Yannick, Critérium du Dauphiné 2013

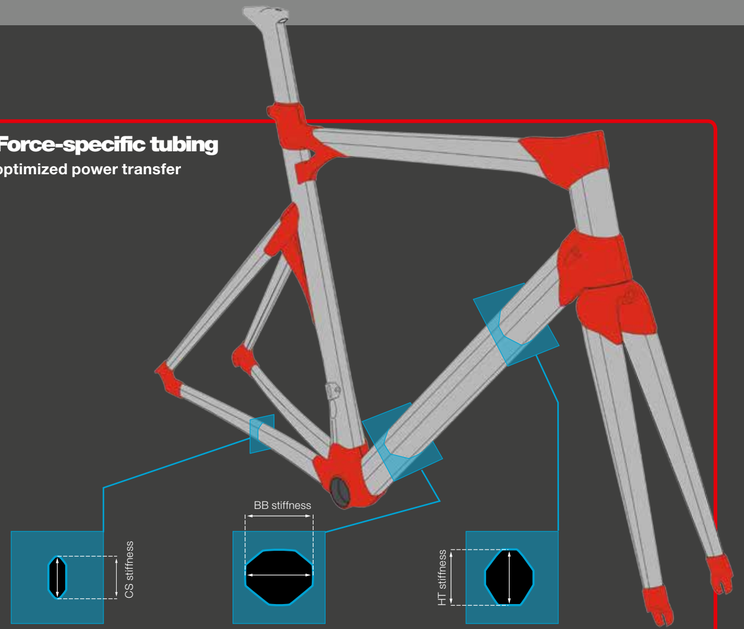
impec technology

Perfection has a name: impec

BMC may not have reinvented the bike with the impec, but we did reinvent its production processes. At a time when the complex manufacturing of durable consumer goods is increasingly being shifted to Asia, we were able to automate the manufacturing processes of high-quality carbon frames on home soil. The impec stands for technological progress, Swiss precision, and unique design.

Force-specific tubing

optimized power transfer



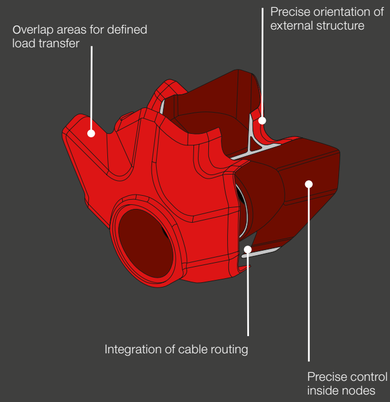
Chainstays
for a stiff rear triangle, cross sections are high

Lower downtube
for a stiff bottom bracket, downtube is wider than high

Upper downtube
for a stiff headtube, downtube is higher than wide

SNC – shell node concept

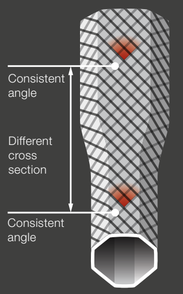
The shell node concept guarantees maximum stiffness and stability for the impec's tube junctions. These high-density half-shells are made from a specially developed carbon-injected material and are precisely bonded to the tubes during frame assembly.



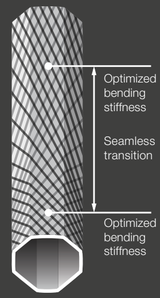
LSW – load-specific weave

During this process the impec's frame tubes are first woven from soft carbon fiber filaments and then transformed into incredibly rigid structures by injecting a resin material directly into the mold. The LSW process is fully automated and results in impeccably precise and repeatable fiber orientation.

LSW tube with consistent angles over different cross sections



LSW tube with different angles in the same cross section



impec concept

Vision vs. status quo

Forget everything you know about the construction of carbon frames. The impec is fundamentally different. The frame of the impec has been rethought from start to finish and gives absolutely precise answers to a host of questions that until now have remained unanswered.



Integrated and clean: cable routing through the SNC carbon half-shells of the impec Equipe Red.



Shimano Dura-Ace Di2 battery is fully integrated into the seatpost of the impec frameset.



New Equipe colorway for the impec frameset and complete bike.

Integration of cross lock, seat clamp, and cable routing into the SNC half-shells of the impec Equipe Red complete bike.

impec Dura Ace Di2

- impec LSW
- impec, Carbon
- Shimano Dura Ace Di2
- Shimano Dura Ace
- 3T Ergonova LTD, Carbon
- 3T ARX LTD, Carbon
- Shimano Dura Ace WH-9000-C50-CL Clincher
- Classic Style Red
- \+ Various options, see detailed specifications

SNC
shell node concept

LSW
load-specific weave

tapered
steerer

BB30
interface





impec

impec Dura Ace Di2

- impec LSW
- impec, Carbon
- Shimano Dura Ace Di2
- Shimano Dura Ace
- 3T Ergonova LTD, Carbon
- 3T ARX LTD, Carbon
- Shimano Dura Ace WH-9000-C50-CL Clincher
- Equipe Style Team Red
- \+ Various options, see detailed specifications

SNC
shell node concept

LSW
load-specific weave

tapered
steerer

BB30
interface

impec Dura Ace

- impec LSW
- impec, Carbon
- Shimano Dura Ace
- Shimano Dura Ace
- 3T Ergonova LTD, Carbon
- 3T ARX LTD, Carbon
- Zipp 404 Firecrest
- Classic Style White
- \+ Various options, see detailed specifications

SNC
shell node concept

LSW
load-specific weave

tapered
steerer

BB30
interface



impec Dura Ace

- impec LSW
- impec, Carbon
- Shimano Dura Ace
- Shimano Dura Ace
- 3T Ergonova LTD, Carbon
- 3T ARX LTD, Carbon
- Shimano Dura Ace WH-9000-C24-CL
- Equipe Style White
- \+ Various options, see detailed specifications

impec

impec Super Record

- impec LSW
- impec, Carbon
- Campagnolo Super Record
- Campagnolo Super Record Skeleton
- 3T Ergonova LTD, Carbon
- 3T ARX LTD, Carbon
- Lightweight BMC Mellenstein
- Classic Style Naked
- \+ Various options, see detailed specifications



impec Super Record EPS

- impec LSW
- impec, Carbon
- Campagnolo Super Record EPS
- Campagnolo Super Record Skeleton
- 3T Ergonova LTD, Carbon
- 3T ARX LTD, Carbon
- Zipp 404 Firecrest
- Équipe Style Fluro
- \+ Various options, see detailed specifications





BMC Racing Team Tour of Oman 2013.

roadclass

Racing is in our blood, innovation is in our DNA

From our very beginnings, BMC road bikes have been designed and developed for professional racers. If it's a BMC, you can rest assured it's built for racing. Looking at the sport of bike racing today, it's clear that the races as well as the racers are getting more and more specific. More than ever, specific types, from rouleurs to sprinters, and punchers to climbers, set the pace of the peloton, each in their own way. At BMC, we work hard to supply the perfect performance bicycle for each of these riding styles: the fastest bikes for rouleurs and sprinters belong to our Aero series; the bikes for the Classics specialists fall into our Endurance series; and the new Altitude series offers bikes for those lightest and quickest on steep slopes, the climbers. Because we are so passionate about cycling, we accept no compromises in our design, development, and product. At BMC, delivering nothing short of the best road bike for each rider type is our unswerving objective.

altitude series

Stelvio. Col du Tourmalet. Mont Ventoux. Alpe d'Huez. Do these names stir your passions?

Pages 24–33

endurance series

Our Endurance series racing bikes are specifically designed to tackle one-day Classics like Paris-Roubaix, arguably the toughest one-day race in the world of pro cycling.

Pages 34–51

aero series

Our a ero bikes will get you there faster. Period. Optimized aero shapes, system integration and huge adjustability are combined in bicycles for the perfect fit at the highest speed.

Pages 52–71

Climbing is an art, mountains are your canvas

Stelvio. Col du Tourmalet. Mont Ventoux. Alpe d'Huez. Do these names stir your passions? Is your dream holiday a seven-day ride up the highest passes of the Alps or Pyrenees? Is your idea of the ideal ride one that includes grinding up long grades, or standing up to accelerate on steep pitches? If this sounds like you, you probably regard yourself as a climber. BMC's Altitude series was developed especially for you.



BMC Racing Team, Tour de Suisse, Grimselpass.

roadclass altitude series

roadclass technology

ACE TECHNOLOGY

For the very first time in industry history, BMC replaced traditional prototyping processes with superpowerful Accelerated Composites Evolution (ACE) Technology. With this unique iterative computer-modeling program, more than 34,000 possible frame configurations were prototyped to optimize a bike's geometrical structure, tube cross-sections, and carbon layup. The first result of ACE is the new teammachine SLR01: it embodies the perfect combination of performance factors: weight, stiffness and vertical compliance.

Performance

Weight

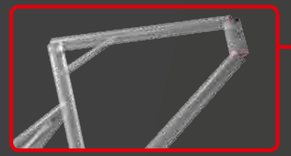
Stiffness

Vertical Compliance

Iterations
34000

Time span - Days
360

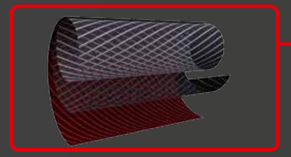




Geometrical Structure



Cross Sections



Carbon Layup



BMC Racing Team, Tejay van Garderen, Tour de France 2013

teammachine SLR01 altitude series

Acceleration redefined

The requirements for the teammachine were defined by WorldTour racing. Riders like Philippe Gilbert, Cadel Evans and Tejay van Garderen asked for a bike that combines lightweight, for the long climbs, with the very best acceleration for aggressive attacks. We listened to their needs and suggestions, and then dug deep into our bag of engineering tricks to bring the new SLR01's performance to a whole new level. With our new ACE technology, we accelerated the normal design and engineering process by running an incredible 34,000 computer-generated prototypes. The end result is the new teammachine SLR01 offering what we like to call, "acceleration redefined".







Asymmetrical chainstays are one result of the ACE Technology iteration process.

Dramatic core stiffness is achieved through a BB86 bottom bracket with an extra-wide union at the intersection of the downtube, seat tube, and chainstays.

DTi concept allows for component versatility with clean, internal cable routing inside the downtube and under the bottom bracket.



The wide top tube to head tube union is the result of the ACE Technology process. Clean and protected internal routing of the Di2 wire along the rear brake cable.







Perfect placement of the rear derailleur cable exit thanks to hollow full carbon dropouts.

Versatility of the DTi cable routing is illustrated with the teammachine SLR01: shown on the left-hand side with the Dura-Ace mechanical groupset, and on the right-hand side with the Dura-Ace Di2 groupset.

SLR01 Dura Ace Di2

- ACE, carbon
- teammachine SLR01, carbon
- Shimano Dura Ace Di2
- Shimano Dura Ace
- 3T Ergosum Team
- 3T ARX 2 Team
- Shimano WH-9000 C24-TU
- Team Red

ACE
accelerated
evolution

asymmetric base

core stiffness

tuned
compliance





SLR01 Dura Ace

- ACE, carbon
- teammachine SLR01, carbon
- Shimano Dura Ace
- Shimano Dura Ace
- 3T Ergosum Team
- 3T ARX 2 Team
- Shimano WH-9000 C24-CL
- Team Red



SLR01 RED

- ACE, carbon
- teammachine SLR01, carbon
- Sram RED 22
- Sram RED
- 3T Ergosum Pro
- 3T ARX 2 Pro
- DT Swiss R-1650 Tubeless Spline
- White



SLR01 Ultegra

- ACE, carbon
- teammachine SLR01, carbon
- Shimano Ultegra
- Shimano Ultegra
- 3T Ergosum
- 3T ARX 2
- DT Swiss R-1650 Tubeless
- Stealth



BMC Racing Team, Mathias Frank, Tour de Swiss 2013.



BMC Racing Team, Philippe Gilbert, Amstel Gold Race 2013.

SLR02 Ultegra Di2

ACE, carbon
teammachine SLR02, carbon
Shimano Ultegra Di2
Shimano Ultegra
3T Ergosum Pro
3T ARX 2 Pro
Shimano WH-RS11
Silver

ACE
accelerated
evolution

asymmetric base

core stiffness

tuned
compliance



teammachine SLR02 altitude series

SLR02 Ultegra

ACE, carbon
teammachine SLR02, carbon
Shimano Ultegra
Shimano Ultegra
3T Ergosum
3T ARX 2
Shimano WH-RS11
White

SLR02 105

ACE, carbon
teammachine SLR02, carbon
Shimano 105
Shimano 105
3T Ergosum
3T ARX 2
Shimano WH-R501
Red



SLR02 Ultegra



SLR02 105

Gran Turismo of cycling

Our Endurance series racing bikes are specifically designed to tackle one-day Classics like Paris-Roubaix, arguably the toughest one-day race in the world of pro cycling. Not only does the granfondo series need to be fast over the cobble stones, to help Thor Hushovd and the rest of the BMC Racing Team, but it had to be markedly comfortable at the same time. As much as the bike needs to resist rider-created forces, it also needs to absorb road-created forces. The ultimate testing grounds to confront these conditions are the Northern Classics, where cobble stone roads call for a stable and forgiving bike, elbow-to-elbow racing, and hellishly long distances. These are also races that demand a bike that can translate every watt of power into forward momentum for spontaneous breakaways and muscle-tearing attacks on “bergs” that can reach grades of 22%. This perfectly sums our Endurance series. They are the Gran Turismos of cycling: pure race bikes that offer unparalleled comfort for long distances.



roadclass endurance series

BMC Racing Team, Greg Van Avermaet, Paris-Roubaix 2013.

roadclass technology

Road Disc

Hydraulic disc brakes have come a long way in the last couple of years, and they have proven themselves more than up to the job on both mountain and cyclocross bikes. Today BMC brings this same performance advantage to our road riders.



Power

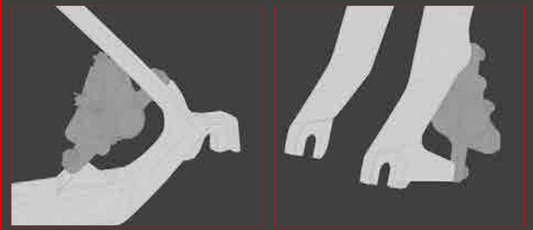
More power means you can brake harder even later, saving time and maintaining momentum in the process.

Consistency

Road disc brakes offer consistent touch and feel, no matter the conditions and no matter what the weather throws at you.

Control

Better modulation relieves stress from your hands and arms on long sinuous mountain descents, and reduces the risk of overheating the wheels.



We use a 140 mm post-mount standard and integrated cable routing for clean looks and proven function of the braking system.



Kerstin Kogler, BMC Development Team testing the GF02 Disc in Latsch, Italy.

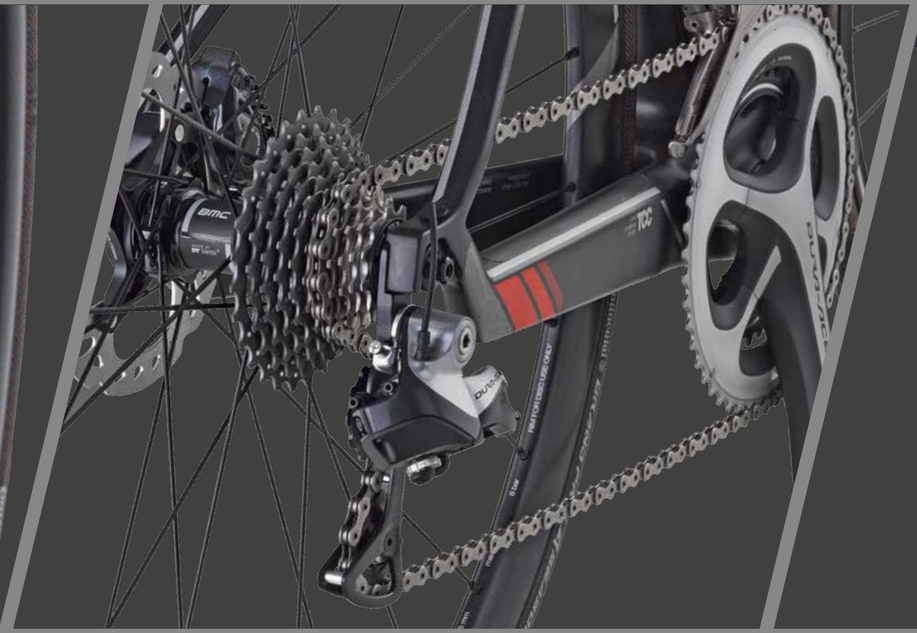
granfondo GF01 Disc endurance series

Discbrake performance, on-road experience

Now featuring road bike disc brake technology, the confidence-inspiring granfondo GF01 is back in a new version, and it's more secure and addictive than ever before. Trying it is loving it. With any granfondo disc brake road bike, rough roads are instantly a concern of the past, and the same can now be said about steep descents and tricky corners. Road disc technology means never backing down, no matter what.



The brake caliper is bolted directly onto the chain stays according to the postmount 140 mm standard. Brake housing runs internally from the chainstay to the head tube.



Perfect placement of the rear derailleur cable exit thanks to hollow full carbon dropouts.



Clean and safe routing of the Di2 wire along the rear brake housing, and internal routing of the front brake cable through the headset and into the carbon fork.

GF01 Disc Dura Ace Di2

- TCC, with angle compliance
- compliancefork disc, pure carbon, with TCC
- Shimano Dura Ace Di2
- Shimano BR-R785 w/ SM-RT99-SS 140mm Rotor F & R
- 3T Ergosum Team
- 3T ARX 2 Team
- BMC RWD01 Carbon
- Paint Red

TCC
tuned compliance concept

DTi
dual transmission integration

integrated
chain catcher

tapered
steerer

BB86
interface



granfondo GF01 Disc endurance series

GF01 Disc Ultegra Di2

- TCC, with angle compliance
- compliancefork disc, pure carbon, with TCC
- Shimano Ultegra Di2
- Shimano BR-R785 w/ SM-RT98-SS 140mm Rotor F & R
- 3T Ergosum Pro
- 3T ARX 2 Pro
- DT Swiss X-1900 Spline
- Paint White

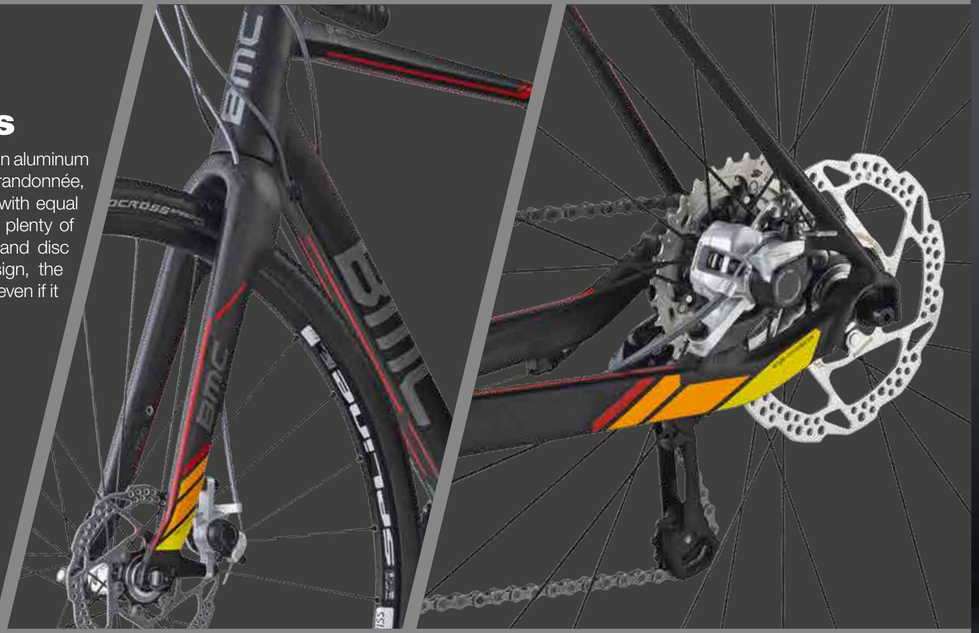




Kerstin Kogler, BMC Development Team, testing the GF02 Disc in Latsch, Italy.

Cyclocross all-rounder with disc brakes

With the BMC GF02 Disc, you have an aluminum bike that can ride the road, the trail, randonnée, race cyclocross, and commute, all with equal mastery. With its lightweight frame, plenty of tire clearance, clever accessories, and disc brakes as integral part of the design, the GF02 Disc works best on any road, even if it isn't a road at all.



Front brake hose running cleanly through the fork leg towards the postmount brake caliper.

Postmount 160 mm rear brake caliper.

granfondo GF02 Disc endurance series

GF02 Disc Ultegra

TCC, with angle compliance	
compliancefork disc, pure carbon, with TCC	
Shimano Ultegra	
Shimano R-515 disc, w/ SM-RT54-S 160mm Rotor F&R	
BMC RDB 3	
BMC RST 3	
DT Swiss X-1900 Spline...	
Back anodized	

TCC
tuned compliance concept

tapered
steerer

triple butted
aluminum

natural born
postmount



GF02 Disc 105

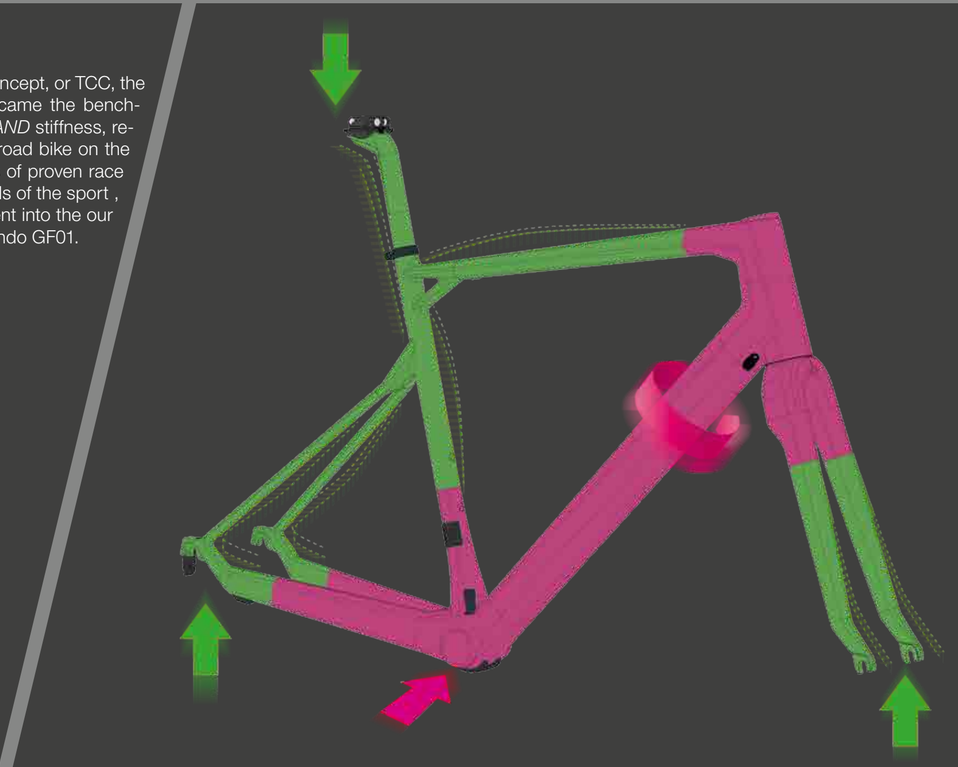
TCC, with angle compliance	
compliancefork disc, pure carbon, with TCC	
Shimano 105	
Shimano R-515 disc, w/ SM-RT54-S 160mm Rotor F&R	
BMC RDB 3	
BMC RST 3	
Shimano WH-RX05 Disc	
Orange	



roadclass technology

TCC

With our tuned compliance concept, or TCC, the first teammachine SLR01 became the benchmark for vertical compliance *AND* stiffness, resulting in the most balanced road bike on the market. With over three years of proven race experience at the highest levels of the sport , the latest evolution of TCC went into the our teamelite TE01 29 and granfondo GF01.



Vertical compliance

Thin and low seat stays, offset dropouts, carbon fork tips, and specifically designed seat post allow the frameset to flex vertically so that road forces, jarring hits, and sundry vibrations are not transmitted to the rider. Moreover, traction at the rear wheel is maintained no matter the road surface, keeping power transfer constantly efficient.

Stiffness

Oversized downtube, head tube, chainstays and fork crown are combined with high-modulus fibers to increase lateral stiffness for power transfer, and torsional stiffness for steering precision.

Angle compliance

A traditional frame design consists of two triangles with straight elements, which are very stiff under compression, even if they are extremely thin. Adding bends, or angles, to those elements increases compliance immensely. With the use of angle compliance, the rear triangle can absorb and isolate impacts independent of the rest of the bike, whilst at the same time not affecting the rider. Angle compliance is also used at the seat post and the fork, where it helps to absorb hits of all sizes while remaining stable under braking.





BMC Racing Team, Marcus Burghardt, Paris-Roubaix 2013.

granfondo GF01 endurance series

Turn every ride into a Classic

The granfondo GF01 is built by BMC for the Spring Classics, but the same features that make it perfect on those races smooth out the road ahead of you, no matter where or how long you're riding. Vertical compliance, stable handling, immediate power transfer and reliability are factors necessary to succeed in the northern races but they're also on top of the wish list of any recreational rider. Sure, the granfondo GF01 reduces the suffering of the pros in Paris-Roubaix, the "Hell of the North" but it also enhances the riding experience for us mere mortals.



GF01 frameset featuring TCC tuned-compliance concept with angle compliance technology and DTi dual transmission integration cable routing.



Detail view of the angle compliance seat stay shape and the BMC crosslock top tube to seat tube connection. The standard round 27.2 mm seatpost is optimized for vertical compliance and ride comfort.



Detail view demonstrates angle compliance thanks to chainstay shape and the bottom bracket core stiffness thanks to maximum width of the downtube to seat tube connection.

GF01 Dura Ace Di2

- TCC, with angle compliance
- compliancefork, pure carbon, with TCC
- Shimano Dura Ace Di2
- Shimano Dura Ace
- 3T Ergosum Team
- 3T ARX 2 Team
- Shimano WH-9000 C24-CL
- Team Red



TCC
tuned compliance concept

DTi
dual transmission integration

integrated
chain catcher

tapered
steerer

BB86
interface



GF01 Ultegra Di2

- TCC, with angle compliance
- compliancefork, pure carbon, with TCC
- Shimano Ultegra Di2
- Shimano Ultegra
- 3T Ergosum
- 3T ARX 2 Team
- DT Swiss R-1650 Tubeless Spline
- White



GF01 Ultegra

- TCC, with angle compliance
- compliancefork, pure carbon, with TCC
- Shimano Ultegra
- Shimano Ultegra
- 3T Ergosum Pro
- 3T ARX 2 Pro
- DT Swiss R-1650 Tubeless Spline
- Paint Red



GF01 105 Compact

- TCC, with angle compliance
- compliancefork, pure carbon, with TCC
- Shimano 105
- Shimano 105
- 3T Ergosum
- Easton, EA70
- 3T ARX 2
- Paint White

granfondo GF01 endurance series



BMC Racing Team, Greg Van Avermaet, Paris–Roubaix 2013.



Tour de Suisse, Bischofszell (Kaistenberg).

GF02 105 compact

TCC, with angle compliance
compliancefork, pure carbon, with TCC
Shimano 105
Shimano 105
BMC RDB 3
BMC RST 3
Shimano WH-RS11
Black

TCC
tuned compliance concept

DTi
dual transmission integration

triple butted
aluminum

tapered
steerer



granfondo GF02 endurance series

GF02 Ultegra compact

TCC, with angle compliance
compliancefork, pure carbon, with TCC
Shimano Ultegra
Shimano Ultegra
BMC RDB 3
BMC RST 3
Shimano WH-RS11
Paint Flame

GF02 Tiagra compact

TCC, with angle compliance
compliancefork, pure carbon, with TCC
Shimano Tiagra
Shimano Tiagra
BMC RDB 3
BMC RST 3
Shimano WH-R501
White



GF02 Ultegra



GF02 Tiagra

Record-breaking aero bikes

Our aero bikes will get you there faster. Period. Optimized aero shapes, system integration and huge adjustability are combined in bicycles for the perfect fit at the highest speed. Our aero bikes are built to work best when riding them to your ragged edge. They are designed to allow you to exceed your previous time trial or triathlon personal best, but while feeling comfortable and powerful in the saddle. For those with the need for speed, no other bikes come close to the BMC timemachines.



roadclass aero series

Andreas Raelert, Ironman 70.3 Mallorca 2013.

roadclass technology

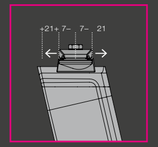
$V_{max} = p2p \times sub^A$

BMC defines maximum speed as a product of enormous rider positioning possibilities, and the aerodynamic properties indicative of time trial and triathlon framesets. The timemachine offers not only enormous bandwidth for rider positioning, but also a variety of innovations that greatly reduce drag in the form of air resistance.

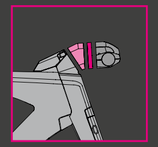
p2p position to perform

Maximum rider adjustability with the p2p concept

The timemachine TM01 is delivered with a parts kit that allows for up to 128 different positions.



21-21 offset
The seat post clamp can be mounted in four different positions to perfectly adjust the required saddle offset.



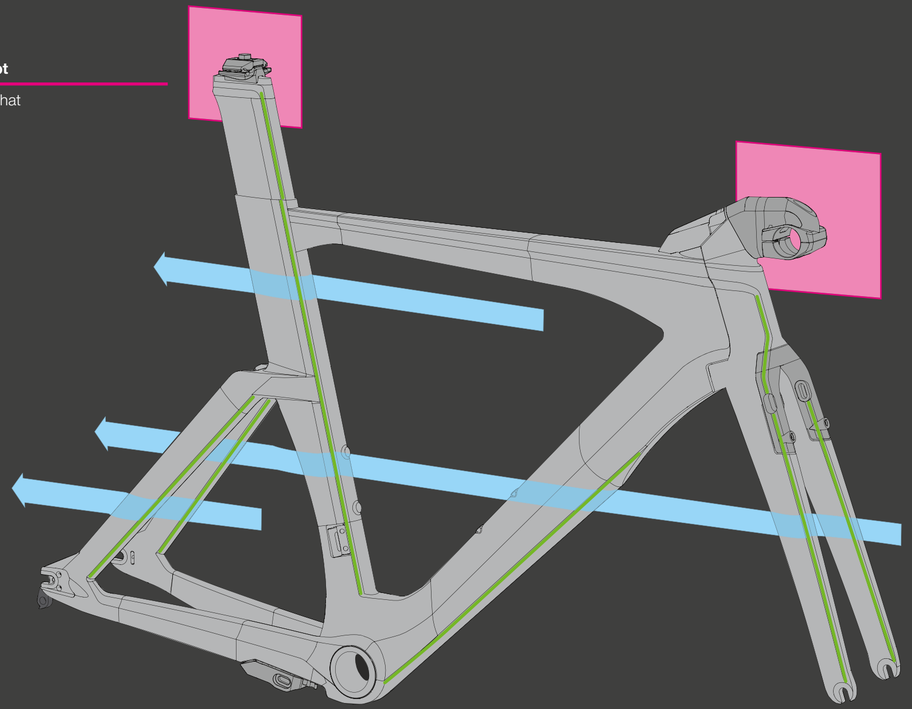
Triangle concept
Six different spacers combine together to offer up to 32 different stem positions.



Angled spacers can be flipped and switched to raise or lower the handlebar height.



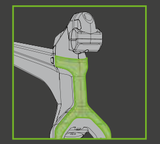
Length spacers are included to extend or shorten the handlebar reach.



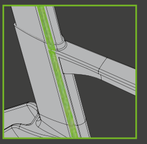
subA concept

Record-breaking frame properties

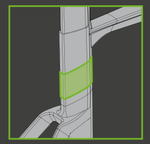
Three innovative frame features maximize its aerodynamic performance, allowing our top athletes to race Ironman-distance events far below the 8-hour threshold.



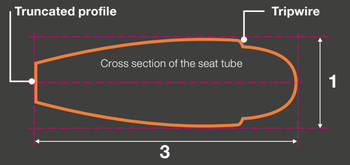
Ultra-lean frontal surface
A very narrow head tube reduces air resistance.



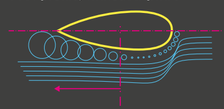
3:1 truncated profile
Teardrop-shaped tubes are truncated to 3:1 UCI-legal profiles resulting in incredible stiffness at a low weight.



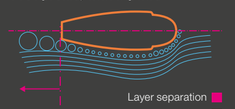
Tripwire technology
A stepped profile running along the leading edge of the tubes minimizes drag in the form of air resistance.



TT01 profile, without tripwire



TT01 profile, with tripwire



timemachine TM01 aero series

The fastest bike on earth

After BMC presented its revolutionary time trial and triathlon bike – the timemachine TM01 – a success story was not long in the making: Cadel Evans won the Tour de France thanks to maximum aerodynamics and a perfect position, while Andreas Raelert used the same advantage to establish a new world-record over the Ironman distance. In its debuts, the BMC timemachine TM01 delivered arguably the two most important results in against-the-clock racing. That speaks volumes.



Front brake integration and p2p modular stem system on the timemachine TM01 frameset.



Frontal view of the assembled timemachine TM01 frameset with the proprietary hinge fork design which reduces frontal surface area for maximum aero performance.



timemachine rear triangle showing the integrated rear brake, the DTi electronic port for the Di2 battery, and the full carbon-adjustable dropouts.

TM01 Dura Ace Di2
p2p x subA
aero hinge fork, pure carbon, with p2p & subA
Shimano Dura Ace Di2
integrated design
3T Brezza 2 Team
integrated design, with p2p
Zipp 808 Firecrest
Team Red

subA
aerodynamic maximization

p2p
position to perform

aero
hinge fork

DTi
dual transmission integration

BB30
interface



timemachine TM01 aero series

TM01 Ultegra Di2
p2p x subA
aero hinge fork, pure carbon, with p2p & subA
Shimano Ultegra Di2
integrated design
Profile Svet Zero w/ T2+ extensions
integrated design, with p2p
Shimano WH-RS31
CMKY

TM01 Ultegra
p2p x subA
aero hinge fork, pure carbon, with p2p & subA
Shimano Ultegra
integrated design
Profile Ozero TT w/ T2+ extensions
integrated design, with p2p
Shimano WH-RS11
White



TM01 Ultegra Di2



TM01 Ultegra



BMC Racing Team, Cadel Evans, Tour de France 2013.



Uplace BMC Pro Triathlon Team, Bart Aernouts, Ironman 70.3 Mallorca 2013.

timemachine TM02 aero series

TM02 Ultegra

	p2p x subA
	aero fork, carbon, with subA
	Shimano Ultegra
	integrated TT design (R), Shimano BR-6800 (F)
	Profile Ozero TT w/ T2 extensions
	BMC RST 3
	Shimano WH-RS11
	Stealth

subA
aerodynamic maximization

p2p
position to perform

aero fork

DTi
dual transmission integration

BB30
interface



TM02 105

	p2p x subA
	aero fork, carbon, with subA
	Shimano 105
	integrated TT design (R), Shimano BR-R561 (F)
	Profile T2 Wing w/ T2 extensions
	BMC RST 3
	Shimano WH-R501
	Flame



timemachine TMR01 aero series

State-of-the-art aero road bike

Wringing extra speed out of your engine isn't always about digging deeper in the pain cave. With the timemachine TMR01, you simply get farther down the road than the competition with every pedal stroke. With the TMR01, BMC wasn't so much entering the aero road bike category: we were redefining it by creating a road-specific timemachine that combines maximized aerodynamics, integration and stiffness. After extensive wind tunnel testing, the TMR01 earned its wings under the most powerful rouleurs of the professional peloton.



timemachine TMR01 frameset complete with integrated BMC brake system, seatpost, and hinge fork.



Closer view of the integrated front brake and the DTi cable-routing system



Integrated p2p seatpost on the timemachine TMR01, with internal clamping system and 3 set-back options for the saddle hardware attachment.

TMR01 Dura Ace Di2

- p2p x subA
- aero road fork, pure carbon, with subA
- Shimano Dura Ace Di2
- integrated design
- 3T Ergonova Team
- 3T ARX 2 Team
- Zipp 404 Firecrest
- Team Red

subA
aerodynamic maximization

p2p
position to perform

aero road fork

DTi
dual transmission integration

BB86
interface



TMR01 Ultegra Di2

- p2p x subA
- aero road fork, pure carbon, with subA
- Shimano Ultegra Di2
- integrated road design
- 3T Ergonova Team
- 3T ARX 2 Team
- Zipp 60 Carbon Hybrid
- Stealth

TMR01 Ultegra Di2

- p2p x subA
- aero road fork, pure carbon, with subA
- Shimano Ultegra Di2
- integrated road design
- 3T Ergonova Team
- 3T ARX 2 Team
- DT Swiss Carbon Hybrid
- CMKY



TMR01 Ultegra Di2



TMR01 Ultegra



BMC Racing Team, Brent Bookwalter, Tour of Qatar 2013.



BMC Racing Team, Tour of Qatar 2013.

timemachine TMR02 aero series

TMR02 Ultegra

p2p x subA
aero road fork, pure carbon, with subA
Shimano Ultegra
integrated road design (R), Shimano BR-6800 (F)
BMC RDB 3
BMC RST 3
Shimano WH-RS31
White

subA
aerodynamic maximization

p2p
position to perform

aero road fork

DTi
dual transmission integration

BB86
interface



TMR02 105

p2p x subA
aero road fork, pure carbon, with subA
Shimano 105
integrated road design (R), Shimano BR-561 (F)
BMC RDB 3
BMC RST 3
Shimano WH-R501
Red



trackmachine TR01 aero series

Breaking news from the velodrome

Not only aged experts in lab coats know that racing on the track is where superior cycling skills and techniques are acquired. This is also clearly demonstrated by the world's top riders in the professional peloton. Because BMC believes in the future of cycling, we also believe that many bright futures will start on the track. And this is why BMC works so closely with the rising Swiss National Track Team. What we learned from this inspiring collaboration resulted in the BMC track series which is now available for passionate track cyclists. You can rest assured that many of us at BMC will be racing our BMC track bikes at the all-new Velodrome Suisse, one of the world's ultimate track-training and track-racing facilities which lies right across the street from BMC headquarters in Grenchen, Switzerland.

The future begins here.



Detail view of the trackmachine TR01 featuring the BMC hinge fork and the p2p stem and seatpost system.



Replaceable and adjustable full stainless steel dropouts.



The p2p modular stem is adjustable in length and in height, delivering superior stiffness and steering precision.



The p2p integrated seatpost offers 4 different saddle hardware attachment possibilities for maximum rider position adjustability.

TR01 Dura Ace

p2p x subA
aero fork, carbon, with subA
Shimano Dura Ace Track
3T Scatto
integrated design, with p2p
Shimano Dura Ace, DT Swiss carbon Tubular
Naked

subA
aerodynamic
maximization

p2p
position to perform



TR02 Dura Ace

trackmachine TR02
straightedge SL TP 048, carbon
Shimano Dura Ace Track
BMC RSB 3
BMC RST 3
Shimano Dura Ace, DT Swiss R-520 alloy clincher
Brushed





BMC Marketing coordinator Adrian Zahnd, Velodrome Grenchen, Switzerland.



BMC Mountainbike Racing Team,
Julien Absalon, Nove Mesto XC 2013

mountainbikeclass

High mountains, big wheels

Many of the world's best mountain bike trails are located in Switzerland. It's not at all uncommon to meet mountain bikers from far abroad heading over to our mountains for some alpine adventure. We are extremely proud of our mountains, and we strive to design mountain bikes worthy of their majesty and their beauty.

At BMC, we have grown very fond of the bigger wheel size, and so have our athletes. From cross-country to marathon, from enduro to daily trail riding, we are so convinced that bigger is better that we are fully committed to the larger wheels. Bring on a new trail, a new race track or any long-distance challenge, and BMC's assortment of mountain bikes will tackle it with 29er wheels. It's not a trend; it's the way to go.

crosscountry series

For 2013 we built a mobile addition to our test lab. It's an outdoor facility we call the "BMC Mountain Bike Racing Team".

Pages 74–89

allmountain series

Today the words "enduro racing" are on every mountain biker's mind. Over the last few years, this mountain bike sport is driven by successful, popular and global races, and hyped up by intense media coverage.

Pages 90–99

sport series

Whether you ride to stay fit, are new to the sport or just want to get "out there" BMC sport bikes are always the right choice.

Pages 100–101

Racing: the ultimate testing facility

For 2013 we built a mobile addition to our test lab. It's an outdoor facility we call the "BMC Mountain Bike Racing Team". We rely on the world's best racers to put our products to the test, to provide feedback on early prototypes as well as on serial production models. From alpine single-track to the World Cup circuit, the BMC Mountain Bike Racing Team covers all possible testing grounds under the most demanding conditions. We are proud of the result: faster and more reliable high-performance mountain bikes.



BMC Mountainbike Racing Team, Julien Absalon, Albstadt XC 2013

mountainbikeclass crosscountry series

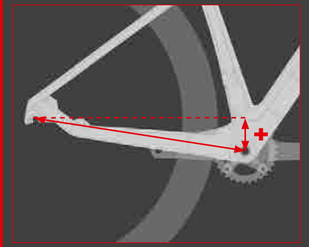
mountainbikeclass technology

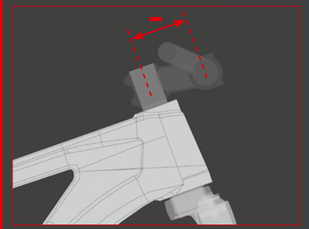
BWC

BMC's Big Wheel Concept geometries are dedicated to the 29er wheel. Simply incorporating bigger wheels does not by itself make a better bike, and we are convinced that the best bikes are made by taking advantage of large wheels and a deliberate geometry. For BMC, performance is not about the size, it's about the details.

Agility

Short chainstays and a shorter stem combine with a low bottom bracket to make the bike not only efficient, but also fun and lively.

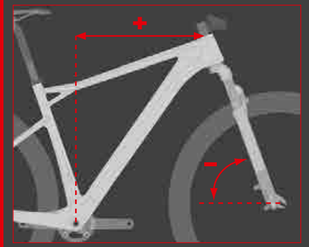


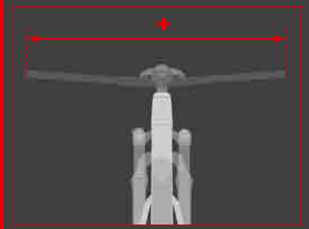




Stability

A slacker-than-usual head tube angle combined with a long top tube and wider handlebars mean you stay in control, even on the most challenging trails.







BMC MTB Racing Team, François Bailly-Maître on the fourstroke FS01 in Latsch, Italy.

teamelite TE01 29 crosscountry series

Thoroughbred crosscountry weapon

Power up the climbs, effortlessly carve down tricky descents. Then sprint to the finish line. This is what cross-country racing is all about. Riding hard and riding fast. The BMC teamelite is the one full carbon, hardtail mountain bike that combines feathery weight, vertical compliance and surgical handling. The big wheels are efficient going uphill, providing remarkable traction and momentum, while our BWC geometry enhances cornering and our proven TCC carbon technology smooths out the rough stuff.

It's a simple formula:
confidence + efficiency = faster riding. BMC's teamelite TE01 cross country-racing bike is testament to our engineers' ingenuity, and our racing Team's input.



The TE01 geometry follows BMC's Big Wheel Concept with low stack height, a longer front center, a short stem and wide handlebars.



The low wishbone attachment combined with BMC's cross lock top tube to seattube connection is engineered to increase vertical compliance and traction.



The BB92 pressfit bottom bracket is used to create core stiffness by connecting the wide downtube to the chainstays and the seattube. The full carbon dropouts feature replaceable inserts for the postmount 160 mm caliper attachment.

TE01 29 XTR

	TCC carbon
	Fox 32 Float CTD Remote FIT Factory Kashima 100mm
	Shimano XTR
	Shimano XTR XC 180/160mm
	3T Carbon
	3T ARX II Team
	DT Swiss XRC 1350 Spline
	Team Red

BWC
big wheel concept

tuned compliance
concept

natural born
postmount

front wheel
travel 100



TE01 29 XX1

	TCC
	Fox 32 Float CTD Remote FIT Factory Kashima 100mm
	Sram XX1
	Sram XO 180/160mm
	BMC MFB01 Carbon
	BMC MST02
	DT Swiss XR 1501 Spline ONE
	Naked

BWC
big wheel concept

tuned compliance
concept

natural born
postmount

front wheel
travel 100





BMC Mountainbike Racing Team, Lukas Flückiger, Val di Sole XCO 2013.

TE02 29 XT

	TCC
	Fox 32 Float CTD Remote E-S 100mm
	Shimano XT
	Shimano XT 180/160mm
	BMC MFB01 Carbon
	BMC MST02
	DT Swiss M1700 Spline
	White

BWC
big wheel concept

tuned compliance
concept

natural born
postmount

front wheel
travel 100



TE02 29 XT/SLX

	TCC
	Fox 32 Float CTD Remote E-S 100mm
	Shimano XT/SLX
	Shimano SLX 180/160mm
	BMC MFB02
	BMC MST02
	DT Swiss M1900 Spline
	Red

TE02 29 SLX

	TCC
	Fox 32 Float CTD Remote E-S 100mm
	Shimano SLX
	Shimano Deore 180/160mm
	BMC MFB02
	BMC MST02
	Mavic Crossone
	Flame



TE02 29 XT/SLX



TE02 29 SLX



François Bailly-Maître and Kerstin Kögler enjoying the trails of South Tyrol in Latsch, Italy.

BWC
big wheel concept

triple butted
aluminum

integrated
skeleton

front wheel
travel 100

TE03 29 SLX/Deore

	Hydroformed Alloy
	Fox 32 Float CTD Remote E-S 100mm
	Shimano SLX/Deore
	Shimano BR-M446 180/160mm
	BMC MFB03
	BMC MST03
	Shimano/Mavic XM319
	Black

TE03 29 Deore

	Hydroformed Alloy
	Rock Shox 30 Gold
	Shimano Deore
	Shimano BR-M395 180/160mm
	BMC MFB03
	BMC MST03
	Shimano/Mavic XM319
	White



TE03 29 SLX/Deore



TE03 29 Deore

fourstroke FS01 29 crosscountry series

More than a race bike

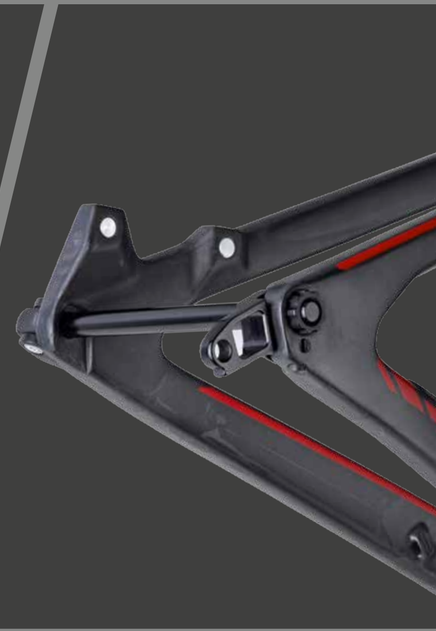
The BMC fourstroke is one of the very few full suspension 29er mountain bikes successfully used on the WorldCup level. This fact alone sets it apart as an outstanding race bike. But then the fourstroke was always meant to be much more than that. The 29er wheels in conjunction with our BWC geometry, APS suspension and high overall stiffness inspire so much confidence that the BMC fourstroke is also an incredibly fast and capable trail bike.

If there is just one category the fourstroke FS01 fully belongs to, this is quite simply mountain biking.



Detail view of the fourstroke FS01 bottom bracket area, built to Shimano's pressfit standard, with integrated chain catcher and a mount for a chain guide on the chainstays.





The fourstroke FS01 full carbon dropouts are designed for a 12x142 mm through-axle system and are assembled with specific Shimano or Sram direct-mount derailleur hangers depending on the groupset. The brake caliper attachment follows the 160 mm Shimano postmount standard.

FS01 29 XTR

APS (Rear Travel 100mm)	
Fox 32 Float CTD Adj FIT Factory Kashima 100mm	
Float CTD Factory Kashima	
Shimano XTR	
Shimano XTR XC 160/180mm	
3T Carbon	
3T ARX II Team	
DT Swiss XRC 1350 Spline	
Team Red	



BWC
big wheel concept

APS
advanced
pivot system

full carbon
frame

through axle
dropout

rear wheel
travel 100

FS01 29 XX1

APS (Rear Travel 100mm)	
Fox 32 Float CTD Adj FIT Factory Kashima 100mm	
Float CTD Factory Kashima	
Sram XX1	
Sram XO Carbon 180/180mm	
BMC MFB01 Carbon	
BMC MST02	
DT Swiss XR 1501 Spline ONE	
Naked	

FS01 29 XX1 Trailcrew

APS (Rear Travel 100mm)	
Fox 32 Float CTD Adj FIT Factory Kashima 120mm	
Float CTD Factory Kashima	
Sram XX1	
Sram XO Carbon 200/180mm	
BMC MFB01 Carbon	
Easton Haven	
DT Swiss XR 1501 Spline ONE	
Naked	



FS01 29 XX1



FS01 29 XX1 TC

fourstroke FS01 29 crosscountry series



BMC Mountainbike Racing Team, Lukas Flückiger, team camp Agay 2018

FS02 29 XT

- APS (Rear Travel 100mm)
- Fox 32 Float CTD E-S 100mm
- Fox Float CTD E-S
- Shimano XT
- Shimano XT 180/180mm
- BMC MFB02
- BMC MST02
- DT Swiss M1700 Spline
- White

BWC
big wheel concept

APS
advanced
pivot system

carbon
front triangle

through axle
dropout

rear wheel
travel 100



FS02 29 XT/SLX

- APS (Rear Travel 100mm)
- Fox 32 Float CTD E-S 100mm
- Fox Float CTD E-S
- Shimano XT/SLX
- Shimano XT 180/180mm
- BMC MFB02
- BMC MST02
- Mavic Crossride
- Red

FS02 29 XT/SLX Trailcrew

- APS (Rear Travel 100mm)
- Fox 32 Float CTD E-S 120mm
- Fox Float CTD E-S
- Shimano XT/SLX
- Shimano SLX 203/180mm
- BMC MFB02
- Easton Haven
- DT Swiss M1900 Spline
- Flame



FS02 29 XT/SLX



FS02 29 XT/SLX TC



Kerstin Kögler of the BMC development team riding the fourstroke FS02 in South Tyrol.

BWC
big wheel concept

APS
advanced
pivot system

triple butted
aluminum

integrated
skeleton

rear wheel
travel 100

FS03 29 XT/SLX

- APS (Rear Travel 100mm)
- Fox 32 Float CTD E-S 120mm
- Fox Float CTD E-S
- Shimano XT/SLX
- Shimano SLX 180/180mm
- BMC MFB02
- BMC MST02
- Shimano SLX/Mavic XM319
- Black

FS03 29 Deore

- APS (Rear Travel 100mm)
- Rock Shox Reccon Silver
- BMC
- Shimano Deore
- Shimano Deore 180/180mm
- BMC MFB02
- BMC MST02
- Shimano SLX/Mavic XM319
- White



FS03 29 XT/SLX



FS03 29 Deore

A return to the roots

Today the words “enduro racing” are on every mountain biker’s mind. Over the last few years, this mountain bike sport is driven by successful, popular and global races, and hyped up by intense media coverage. Enduro racing has been the source of passionate debates on internet forums and social networks. Interestingly, many see it more as a philosophy than as a race category. It has become a symbol of the “ride for fun” attitude. Yet mountain biking was invented by a bunch of friends in California looking for adventure and fun by pedaling up the nearest mountain and then having a blast by clunking down the hill on barely appropriate bicycles. Most people agree that this is exactly how mountain biking got started. And how far was that from today’s “enduro racing”?

At BMC our aim with our allmountain series is quite simple: to make bikes you can efficiently pedal uphill, to then have maximum fun on the way down. This harkens back to the roots of mountain biking, but done the BMC way.

mountainbikeclass allmountain series

François Bailly-Maître racing the Enduro World Series Val d’Allos on his trailfox TF01 prototype.

mountainbikeclass technology

APS

APS gives us the possibility to fine-tune the kinematics controlling the behavior of the suspension. It's not so much about the system itself as it is about finding optimal pivot placement for the perfect balance of comfort, control, and efficiency. It's an elaborate application of a simple solution: the result is a suspension that simply works well in all conditions and on any kind of mountain bike.

Comfort

The leverage ratio is optimized to provide sensitivity with just enough progressivity so you never exceed the right amount of travel.



Control

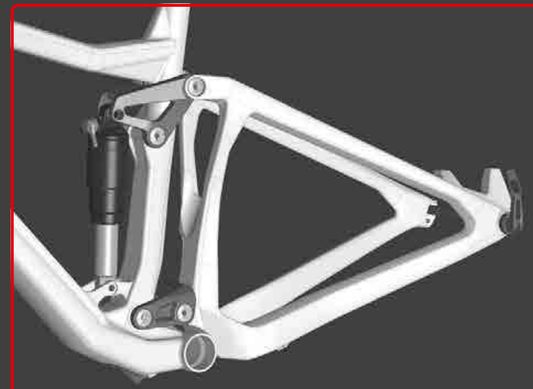
Low suspension ratio means greater oil flow and energy dissipation. Pick your line and the bike does the rest.



Efficiency

Structural stiffness and antisquat kinematics make for an efficient chassis under pedaling load.





The unified rear triangle is linked to the main frame by two short links, with the upper link actuating the shock. The result is a light, stiff, and compact structure.

Pivot placement is optimized through iterative calculations in order to fine-tune such suspension characteristics as leverage ratio, axle path, and the amount of kickback.



BMC MTB Team riders Florian Golay and François Bailly-Maitre. Bivouac enduro stage race.

trailfox TF01 29 allmountain series

The Swiss army knife just got a longer blade

After years of evolution, the latest generation of trailfox is more of a revolution. It has grown bigger, has a wider character, and is more capable than ever before. Riding up a hill in an efficient manner to earn the thrill of the downhill is the most natural desire from the mountain-biking experience, and it's exactly what enduro racing is all about. That is why the trailfox was developed together with our world-class enduro riders: to achieve the combination of uphill efficiency and enormous downhill capabilities.



The new trailfox TF01 featuring BWC geometry, with a low stack height and a long frame reach. The cables are routed in the downtube and clamped against the frame at both extremities.



Attention to details at all levels with integrated frame protection on the chainstay and the downtube, chain catcher and chain guide options, and a replaceable front derailleur hanger.

The BB92 pressfit bottom bracket is fitted with ISCG 05 tabs.



The trailfox TF01 full carbon dropouts are designed for a 12x142 mm through-axle system and are assembled with specific Shimano or Sram direct-mount derailleur hangers.

TF01 29 XTR

- APS (Rear Travel 150mm)
- Fox 34 Talas CTD Adj FIT Factory Kashima 150mm
- Float Adj CTDFactory Kashima
- Shimano XTR
- Shimano XTR Trail 200/180mm
- BMC MFB02
- Easton Haven
- DT Swiss XRC 1350 Spline
- Team Red

BWC
big wheel concept

APS
150mm travel

full carbon
frame

through axle
dropout



trailfox TF01 29 allmountain series

TF01 29 XX1 Trailcrew

- APS (Rear Travel 150mm)
- Fox 34 Float CTD Adj FIT Factory Kashima 150mm
- Float X Adj CTD Factory Kashima
- Sram XX1
- Sram XO Trail 200/180mm
- BMC MFB01 Carbon
- Easton Haven
- DT Swiss XM 1501 Spline ONE
- Lime





BMC MTB Team Rider Gee Atherton during the first Enduro World Series in Punta Ala, Italy



Tobias Wognon testing a trailfox prototype in Latsch, Italy.

TF02 29 SLX Trailcrew

- APS (Rear Travel 150mm)
- Fox 34 Float CTD E-S 150mm
- Float X Adj CTD Factory
- Shimano SLX
- Shimano SLX 203/180mm
- BMC MFB02
- Easton Haven
- DT Swiss M1900 Spline
- Flame

BWC
big wheel concept

APS
150mm travel

carbon
front triangle

through axle
dropout



TF02 29 XT

- APS (Rear Travel 150mm)
- Fox 34 Talas CTD E-S 150mm
- Float CTD BV Performance
- Shimano XT
- Shimano XT 203/180mm
- BMC MFB02
- Easton Haven
- DT Swiss M1700 Spline
- Red

BWC
big wheel concept

APS
150mm travel

carbon
front triangle

through axle
dropout

TF03 29 SLX

- APS (Rear Travel 150mm)
- Fox 34 Float CTD E-S 150mm
- Float CTD BV Performance
- Shimano SLX
- Shimano SLX 203/180mm
- BMC MFB02
- Easton Haven
- DT Swiss M1900 Spline
- Blue

BWC
big wheel concept

APS
150mm travel

triple butted
aluminum

through axle
dropout



TF02 29 SLX TC



TF03 29 SLX



Tobias Wognon in Lenzerheide, Switzerland.

Biking for all

Because we all started somewhere, we know it's important to get it right in the first place. Our blast and sportelite bikes offer the best for those who are new to the sport. Function, style and simplicity, we don't leave anything or anyone behind.



Tobias Woggon in Latsch, Italy.



SE20 Acera

- XC Hardtail
- SR Suntour M3010
- Shimano Acera
- Tektro V-brake
- Alloy
- Alloy
- Alex Z1000
- Red



SE24 Acera

- XC Hardtail
- SR Suntour M3010
- Shimano Acera
- Tektro V-brake
- Alloy
- Alloy
- Alex Z1000
- White



SE26 Alivio/Deore

- XC Hardtail
- SR Suntour XCM
- Shimano Alivio/Deore
- Shimano BR-M395 160mm
- BMC MRB03
- BMC MST03
- Shimano / Alex X2100
- Black



BMC marketing department's Adrian Zahnd and Naïma Borchert on the new alpenchallenge AC01 in Bern, Switzerland.

lifestyleclass

Race bikes for everyday challenges

Life is a race. We win when we make time to do what we want to thrive. We lose when we are forced to do what we must just to survive. With this principle in mind, BMC's lifestyle models are race bikes – just as serious as any of our road or mountain bikes.

Based on years of experience, our mountainroad series bicycles continue to help a diverse range of cyclists achieve their personal goals. Urban riders frequently beat motorized traffic through dense city centers. Fitness riders measure their improvements in time and distance. Cycling enthusiasts enjoy more casual rides, complimenting their racing and training. Cycle messengers efficiently make more deliveries. Commuters save time, money and the environment.

BMC road bikes are designed to help athletes win, from smooth, indoor velodromes to the cobble stones of Paris-Roubaix. BMC mountain bike models are designed to help athletes to claim victories over even tougher terrain. BMC lifestyle bicycles are designed with an even bigger goal in mind – to help the human race rise above the rat race.

alpenchallenge AC01 lifestyle series

Pick faster

When our team sat down to design a new alpenchallenge AC01, the goal was clear. The new design had to be faster: faster than all previous BMC urban bicycles, faster than the competition, and faster than you might expect possible of a commuter bicycle with flat bars. Many bicycles are available in the urban, fitness, commuter, speed and flat bar road bike segments, but if you want to pick the fastest bike, the benefits of our new alpenchallenge AC01 should be obvious.



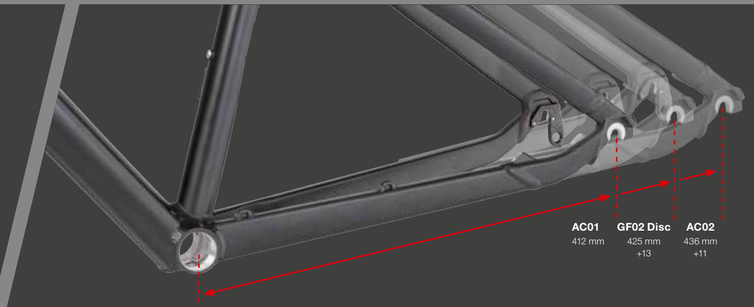
– 500gr
than the previous
alpenchallenge AC01



Lighter - Advanced aluminum forming and butting technology shared with the granfondo GF02 result in a similar, market-leading low weight that is over 500 grams lighter than the previous alpenchallenge AC01.



More aero - Cables and housing run cleanly into the downtube and fork, hidden from the wind. Thinner fork blades reduce frontal area and drag.





More agile - While the chainstays are as short as those on the granfondo GF01, they offer more tire clearance and enough space to mount fenders.

Stiffer - The downtube is as wide as possible where it meets the bottom bracket, ensuring efficient power transmission.

AC01 XX1

- alpenchallenge AC01
- alpenchallenge AC01, carbon
- SRAM XX1
- Shimano M615 hydraulic disc
- 3T Xida
- 3T ARX Pro
- DT Swiss 350 Alex ATD490
- Brushed

triple butted aluminum

tapered steerer

natural born postmount



alpenchallenge AC01 lifestyle series



AC01 Via GT

- alpenchallenge AC01
- alpenchallenge AC01, carbon
- SRAM Via GT
- Shimano M505 hydraulic disc
- BMC LFB03
- BMC LSM03
- SRAM Via GT Alex ATD490
- Team Red



AC01 105

- alpenchallenge AC01
- alpenchallenge AC01 aluminum
- Shimano 105
- Shimano M505 hydraulic disc
- BMC LFB03
- BMC LSM03
- Shimano M435 Alex ATD490
- Team Red



AC01 Sora

- alpenchallenge AC01
- alpenchallenge AC01 aluminum
- Shimano Sora
- Shimano M395 hydraulic disc
- BMC LFB03
- BMC LSM03
- Shimano M435 Alex ATD490
- White



AC01 IGH Alfine 11 Di2

- alpenchallenge AC01 IGH
- alpenchallenge AC01, carbon
- Gates CenterTrack CDX
- Shimano M615 hydraulic disc
- 3T Xida
- 3T ARX Pro
- Shimano Alfine S705 & M629 Alex ATD490
- Brushed



triple butted aluminum

tapered steerer

natural born postmount

AC01 IGH Alfine 11

- alpenchallenge AC01 IGH
- alpenchallenge AC01, carbon
- Gates CenterTrack CDX
- Shimano M505 hydraulic disc
- BMC LFB03
- BMC LSM03
- Shimano Alfine S700 & M629 Alex ATD490
- Stealth

AC01 IGH Alfine 8

- alpenchallenge AC01 IGH
- alpenchallenge AC01 aluminum
- Gates CenterTrack CDX
- Shimano M505 hydraulic disc
- BMC LFB03
- BMC LSM03
- Shimano Alfine S501 & M629 Alex ATD490
- Stealth



AC01 IGH Alfine 11



AC01 IGH Alfine 8



AC02 Deore

- alpenchallenge AC02
- alpenchallenge AC02 aluminum
- Shimano Deore
- Shimano M395 hydraulic disc
- BMC LFB03
- BMC LSM03
- Shimano RM66 / Alex X2100
- Orange

AC02 Alivio

- alpenchallenge AC02
- alpenchallenge AC02 aluminum
- Shimano Alivio
- Shimano M395 hydraulic disc
- BMC LFB03
- BMC LSM03
- Shimano RM66 / Alex X2100
- Red



AC02 Deore



AC02 Alivio

lifestyleclass technology

AC01 City Kit

We collaborated with three innovators in bicycle accessory design to develop three optional, premium City Kit packages to compliment the new alpenchallenge AC01. Choose any or all of them to prepare your new bike for the urban jungle.

















City Kit fenders – The BMC City Kit fenders from Curana are visually and functionally integrated into the new alpenchallenge AC01. They provide full-coverage protection, and offer an innovative quick-connect technology which allows the installation or removal of the fenders in less than a minute. Available in black or silver, these fenders are compatible with all 2014 alpenchallenge AC01 models and sizes.

City Kit lighting – The BMC City Kit lighting from Sparse significantly increases your visibility at night and is likely still to be attached to your bike after being locked outside all day thanks to its practical semipermanent attachment to the steerer tube and seatpost. Available in black or silver, these lights enhance the look of the alpenchallenge and can easily be recharged through a USB port.

City Kit security – In collaboration with ixow, we offer a smart security solution. Secured by the force of gravity, when locked in an upright position the BMC City Kit security prevents thieves from quickly removing wheels and seat post. The security option is available in black with separate kits for bikes with either a rear derailleur or internal gear hub drivetrains.



Tour de Suisse, Nufenenpass

icons index

DE	FR	EN	I T	ES
Rahmen	Cadre	Frame	Telaio	Cuadro
Rohrsatz	Tubes	Tubing	Tubazioni	Tubos
Grössen	Tailles	Sizes	Taglie	Talla
Gabel	Fourche	Fork	Forcella	Horquilla
Dämpfer	Amortisseur	Rear Shock	Ammortizzatore	Amortiguador trasero
Gänge	Vitesse	Gears	Rapporti	Marchas
Kurbelsatz	Manivelles	Chainwheel	Guarnitura	Plato
Kassette	Cassette	Cassette	Cassetta	Cassette
Kette	Chaine	Chain	Catena	Cadena
Umwerfer	Dérailleur avant	Front Derailleur	Deragliatore	Desviador delantero
Wechsler	Dérailleur arrière	Rear Derailleur	Cambio	Desviador trasero
Schalthebel	Manettes	Shifters	Comandi	Manetas cambio
Bremsen	Freins	Brakes	Freni	Frenos
Lenker	Guidon	Handlebar	Manubrio	Manillar
Vorbau	Potence	Stem	Attacco	Potencia
Sattelstütze	Tige de selle	Seatpost	Tubosella	Tija sillin
Sattel	Selle	Seat	Sella	Sillín
Naben	Moyeux	Hubs	Mozzi	Bujes
Felgen	Jantes	Rims	Cerchi	Llantas
Reifen	Pneus	Tires	Pneumatici	Neumáticos
Gewicht o/Pedale	Poids s/pédales	Weight w/o pedals	Peso senza pedali	Peso sin pedales
Farbe	Couleur	Color	Colore	Color
Ramensatz	Cadres	Frameset	Kit Telaio	Cuadro

specifications

impec

impec Dura Ace Di2	impec Dura Ace	impec Super Record EPS	impec Super Record
impec LSW	impec LSW	impec LSW	impec LSW
Carbon LSW	Carbon LSW	Carbon LSW	Carbon LSW
50, 53, 55, 57, 60	50, 53, 55, 57, 60	50, 53, 55, 57, 60	50, 53, 55, 57, 60
impec, carbon	impec, carbon	impec, carbon	impec, carbon
22- speed	22- speed	22- speed	22- speed
Shimano Dura Ace FC-9000, 53-39	Shimano Dura Ace FC-9000, 53-39	Campagnolo Super Record Ti Ultra Torque, 53-39	Campagnolo Super Record Ti Ultra Torque, 53-39
Shimano Dura Ace CS-9000, 11-28	Shimano Dura Ace CS-9000, 11-28	Campagnolo Super Record 12-27	Campagnolo Super Record 12-27
Shimano Dura Ace CN-9000	Shimano Dura Ace CN-9000	Campagnolo Record 11-speed	Campagnolo Record 11-speed
Shimano Dura Ace Di2 FD-9070	Shimano Dura Ace FD-9000	Campagnolo Super Record EPS	Campagnolo Super Record
Shimano Dura Ace Di2 RD-9070	Shimano Dura Ace RD-9000	Campagnolo Super Record EPS	Campagnolo Super Record
Shimano Dura Ace Di2 ST-9070	Shimano Dura Ace ST-9000	Campagnolo Super Record EPS	Campagnolo Super Record
Shimano Dura Ace BR-9000	Shimano Dura Ace BR-9000	Campagnolo Super Record Skeleton	Campagnolo Super Record Skeleton
3T Ergonova LTD, carbon	3T Ergonova LTD, carbon	3T Ergonova LTD, carbon	3T Ergonova LTD, carbon
3T ARX LTD, Carbon	3T ARX LTD, Carbon	3T ARX LTD, Carbon	3T ARX LTD, Carbon
impec integrated, carbon	impec integrated, carbon	impec integrated, carbon	impec integrated, carbon
Fizik Arione CX Braided	Fizik Arione CX Braided	Fizik Arione CX Braided	Fizik Arione CX Braided
Shimano Dura Ace WH-9000-C24-CL	Shimano Dura Ace WH-9000-C24-CL	Zipp 404 Firecrest Tubular	Zipp 404 Firecrest Tubular
Shimano Dura Ace WH-9000-C24-CL	Shimano Dura Ace WH-9000-C24-CL	Zipp 404 Firecrest Tubular	Zipp 404 Firecrest Tubular
Continental Grand Prix 4000S, foldable	Continental Grand Prix 4000S, foldable	Continental Competition 22 Tubular	Continental Competition 22 Tubular
7.20 kg Equipe Style / 7.22 kg Classic Style	6.89 Equipe Style / 6.98 kg Classic Style	6.88 kg Equipe Style	6.50 kg Classic Naked

impec Option Packages

Equipe Style; Team Red, White, Fluro	Equipe Style; Team Red, White, Fluro	Equipe Style; Team Red, White, Fluro	Equipe Style; Team Red, White, Fluro
Classic Style: Red, White, Naked	Classic Style: Red, White, Naked	Classic Style: Red, White, Naked	Classic Style: Red, White, Naked
Shimano Dura Ace FC-9000, 52-36	Shimano Dura Ace FC-9000, 52-36	Campagnolo Super Record Ti Ultra Torque, 52-36	Campagnolo Super Record Ti Ultra Torque, 52-36
Shimano Dura Ace FC-9000, 50-34	Shimano Dura Ace FC-9000, 50-34	Campagnolo Super Record Ti Ultra Torque, 50-34	Campagnolo Super Record Ti Ultra Torque, 50-34
3T Ergosum LTD, carbon	3T Ergosum LTD, carbon	3T Ergosum LTD, carbon	3T Ergosum LTD, carbon
Fizik Antares 2 Braided	Fizik Antares 2 Braided	Fizik Antares 2 Braided	Fizik Antares 2 Braided
Fizik Aliante Braided	Fizik Aliante Braided	Fizik Aliante Braided	Fizik Aliante Braided
Shimano Dura Ace WH-9000-C50-CL Clincher	Shimano Dura Ace WH-9000-C50-CL Clincher	Zipp 404 Firecrest Clincher	Zipp 404 Firecrest Clincher
Zipp 404 Firecrest Clincher	Zipp 404 Firecrest Clincher	Lightweight BMC Meilenstein Clincher	Lightweight BMC Meilenstein Clincher
Zipp 404 Firecrest Tubular	Zipp 404 Firecrest Tubular	Lightweight BMC Meilenstein Tubular	Lightweight BMC Meilenstein Tubular
Lightweight BMC Meilenstein Clincher	Lightweight BMC Meilenstein Clincher		
Lightweight BMC Meilenstein Tubular	Lightweight BMC Meilenstein Tubular		

Specifications are subject to change without notice.

roadclass

SLR01 Dura Ace Di2	SLR01 Dura Ace	SLR01 Sram RED	SLR01 Ultegra
teammachine SLR01	teammachine SLR01	teammachine SLR01	teammachine SLR01
ACE, carbon	ACE, carbon	ACE, carbon	ACE, carbon
48,51,54,56,58,61	48,51,54,56,58,61	48,51,54,56,58,61	48,51,54,56,58,61
teammachine SLR01, carbon	teammachine SLR01, carbon	teammachine SLR01, carbon	teammachine SLR01, carbon
22-Speed	22-Speed	22-Speed	22-Speed
Shimano Dura Ace FC-9000, 52-36	Shimano Dura Ace FC-9000, 52-36	Sram RED, 53-39	Shimano Ultegra FC-6800, 52-36
Shimano Dura Ace CS-9000, 11-28	Shimano Dura Ace CS-9000, 11-28	Sram XG 1190, 11-28	Shimano Ultegra CS-6800, 11-28
Shimano Dura Ace CN-9000	Shimano Dura Ace CN-9000	KMC X-11 L	KMC X-11 L
Shimano Dura Ace Di2 FD-9070	Shimano Dura Ace FD-9000	Sram RED 22	Shimano Ultegra FD-6800
Shimano Dura Ace Di2 RD-9070	Shimano Dura Ace RD-9000	Sram RED 22	Shimano Ultegra RD-6800
Shimano Dura Ace Di2 ST-9070	Shimano Dura Ace ST-9000	Sram RED 22	Shimano Ultegra ST-6800
Shimano Dura Ace BR-9000	Shimano Dura Ace BR-9000	Sram RED	Shimano Ultegra BR-6800
3T Ergosum Team	3T Ergosum Team	3T Ergosum Pro	3T Ergosum
3T ARX 2 Team	3T ARX 2 Team	3T ARX 2 Pro	3T ARX 2
teammachine SLR01, carbon	teammachine SLR01, carbon	teammachine SLR01, carbon	teammachine SLR01, carbon
Fizik Arione 00 braided	Fizik Arione R3 braided	Fizik Arione R7 Manganese	Fizik Arione R7 manganese
Shimano WH-9000 C24-TU	Shimano WH-9000 C24-CL	DT Swiss R-1650 Tubeless Spline	DT Swiss R-1650 Tubeless
Shimano WH-9000 C24-TU	Shimano WH-9000 C24-CL	DT Swiss R-1650 Tubeless Spline	DT Swiss R-1650 Tubeless
Continental Competition 22	Continental GP4000S 700x23C Folding	Continental GP4000S 700x23C Folding	Continental GP4000S 700x23C Folding
6.42 kg	6.42 kg	7.08 kg	6.58 kg
Team Red	Team Red	White	Stealth
Team Red	Team Red	Team Red	Team Red

SLR02 Ultegra Di2	SLR02 Ultegra	SLR02 105	GF01 Disc Dura Ace Di2	GF01 Disc Ultegra Di2
teammachine SLR02	teammachine SLR02	teammachine SLR02	TCC, with angle compliance	TCC, with angle compliance
ACE, carbon	ACE, carbon	ACE, carbon	pure carbon	pure carbon
48,51,54,57,60	48,51,54,57,60	48,51,54,57,60	48,51,54,56,58,61	48,51,54,56,58,61
teammachine SLR02, carbon	teammachine SLR02, carbon	teammachine SLR02, carbon	compliancefork disc, pure carbon, with TCC	compliancefork disc, pure carbon, with TCC
22-Speed	22-Speed	20-Speed	22-Speed	22-Speed
Shimano Ultegra FC-6800, 52-36	Shimano Ultegra FC-6800, 52-36	Shimano 105 FC-5750, 50-34	Shimano Dura Ace FC-9000, 50-34	Shimano Ultegra FC-6800, 50-34
Shimano Ultegra CS-6800, 11-28	Shimano Ultegra CS-6800, 11-28	Shimano CS-HG81, 11-32T	Shimano Dura Ace CS-9000, 11-28	Shimano Ultegra CS-6800, 11-32
Shimano CN-6800	KMC X-11 L	KMC X-10	Shimano Dura Ace CN-9000	Shimano CN-6800
Shimano Ultegra FD-6870	Shimano Ultegra FD-6800	Shimano 105 FD-5700	Shimano Dura Ace Di2 FD-9070	Shimano Ultegra FD-6870
Shimano Ultegra RD-6870	Shimano Ultegra RD-6800	Shimano 105 RD-5701	Shimano Dura Ace Di2 RD-9070	Shimano Ultegra RD-6870
Shimano Ultegra ST-6870	Shimano Ultegra ST-6800	Shimano 105 ST-5700	Shimano ST-R785	Shimano ST-R785
Shimano Ultegra BR-6800	Shimano Ultegra BR-6800	Shimano 105 BR-5700	Shimano BR-R785 w/SM-RT99-SS 140mm Rotor F&R	Shimano BR-R785 w/SM-RT98-SS 140mm Rotor F&R
3T Ergosum Pro	3T Ergosum	3T Ergosum Team	3T Ergosum Team	3T Ergosum Pro
3T ARX 2 Pro	3T ARX 2	3T ARX 2	3T ARX 2 Team	3T ARX 2 Pro
teammachine SLR02, carbon	teammachine SLR02, carbon	teammachine SLR02, carbon	compliancepost, pure carbon, w/TCC, 18mm offset	compliancepost, pure carbon, w/TCC, 18mm offset
Fizik Arione R7 manganese	Fizik Arione R7 manganese	Fizik Ardea manganese	Fizik Aliante Delta Wingflex braided	Fizik Aliante Delta Wingflex manganese
Shimano WH-RS11	Shimano WH-RS11	Shimano WH-R501	BMC RWD01 by DT Swiss, Centerlock	DT Swiss X-1900 Spline, Centerlock
Shimano WH-RS11	Shimano WH-RS11	Shimano WH-R501	BMC RWD01 Carbon	DT Swiss X-1900 Spline
Continental Grand Sport Race 700x23C Folding	Continental Ultra Sport 2 SL 700x23C Folding	Continental Ultra Sport 2 SL 700x23C Folding	Continental Grand Prix 4 Season 700 x 28C Folding	Continental Grand Prix 4 Season 700 x 28C Folding
7.46 kg	7.66 kg	7.98 kg	7.20 kg	7.86 kg
Silver	White	Red	Paint Red	Paint White

Specifications are subject to change without notice.

GF02 Disc Ultegra	GF02 Disc 105	GF01 Dura Ace Di2	GF01 Ultegra Di2	GF01 Ultegra
TCC, with angle compliance	TCC, with angle compliance	TCC, with angle compliance	TCC, with angle compliance	TCC, with angle compliance
triple butted aluminum	triple butted aluminum	pure carbon	pure carbon	pure carbon
48,51,54,56,58,61	48,51,54,56,58,61	48,51,54,56,58,61	48,51,54,56,58,61	48,51,54,56,58,61
compliancefork disc, pure carbon, with TCC	compliancefork disc, pure carbon, with TCC	compliancefork, pure carbon, with TCC	compliancefork, pure carbon, with TCC	compliancefork, pure carbon, with TCC
22-Speed	20-Speed	22-Speed	22-Speed	22-Speed
Shimano Ultegra FC-6800, 50-34	Shimano FC-R565, 50 x 34T	Shimano Dura Ace FC-9000, 50-34	Shimano Ultegra FC-6800, 50-34	Shimano Ultegra FC-6800, 50-34
Shimano Ultegra CS-6800, 11-32	Shimano CS-HG81, 11-32T	Shimano Dura Ace CS-9000, 11-28	Shimano Ultegra CS-6800, 11-32	Shimano Ultegra CS-6800, 11-32
KMC X-11L	KMC X-10	Shimano Dura Ace CN-9000	Shimano CN-6800	KMC X-11 L
Shimano Ultegra FD-6800	Shimano 105 FD-5700	Shimano Dura Ace Di2 FD-9070	Shimano Ultegra FD-6870	Shimano Ultegra FD-6800
Shimano Ultegra RD-6800 GS	Shimano 105 RD-5701 GS	Shimano Dura Ace Di2 RD-9070	Shimano Ultegra RD-6870	Shimano Ultegra RD-6800
Shimano Ultegra ST-6800	Shimano 105 ST-5700	Shimano Dura Ace Di2 ST-9070	Shimano Ultegra ST-6870	Shimano Ultegra ST-6800
Shimano R-515 disc, w/SM-RT54-S 160mm Rotor F&R	Shimano R-515 disc, w/SM-RT54-S 160mm Rotor F&R	Shimano Dura Ace BR-9000	Shimano Ultegra BR-6800	Shimano Ultegra BR-6800
BMC RDB 3	BMC RDB 3	3T Ergosum Team	3T Ergosum	3T Ergosum Pro
BMC RST 3	BMC RST 3	3T ARX 2 Team	3T ARX 2 Team	3T ARX 2 Pro
compliancepost, pure carbon, w/TCC, 18mm offset	compliancepost, pure carbon, w/TCC, 18mm offset	compliancepost, pure carbon, w/TCC, 18mm offset	compliancepost, pure carbon, w/TCC, 18mm offset	compliancepost, pure carbon, w/TCC, 18mm offset
Selle Royal Saba	Selle Royal Saba	Fizik Aliante Delta Wingflex braided	Fizik Aliante Delta Wingflex manganese	Fizik Aliante Delta Wingflex manganese
DT Swiss X-1900 Spline, Centerlock	Shimano WH-RX05 Disc	Shimano WH-9000 C24-CL	DT Swiss R-1650 Tubeless Spline	DT Swiss R-1650 Tubeless Spline
DT Swiss X-1900 Spline	Shimano WH-RX05 Disc	Shimano WH-9000 C24-CL	DT Swiss R-1650 Tubeless Spline	DT Swiss R-1650 Tubeless Spline
Continental Cyclocross Speed 700 x 35C Folding	Continental Cyclocross Speed 700 x 35C	Continental Grand Prix 4 Season 700 x 28C Folding	Continental Grand Prix 4 Season 700 x 28C Folding	Continental Grand Prix 4 Season 700 x 28C Folding
9.02 kg	9.68 kg	6.94 kg	7.30 kg	7.45 kg
Black anodized	Orange	Team Red	White	Paint Red
		Team Red	Team Red	Team Red

GF01 105 compact	GF02 105 compact	GF02 105 triple	GF02 Ultegra compact	GF02 Tiagra compact
TCC, with angle compliance	TCC, with angle compliance	TCC, with angle compliance	TCC, with angle compliance	TCC, with angle compliance
pure carbon	triple butted aluminum	triple butted aluminum	triple butted aluminum	triple butted aluminum
48,51,54,56,58,61	48,51,54,56,58,61	48,51,54,56,58,61	48,51,54,56,58,61	48,51,54,56,58,61
compliancefork, pure carbon, with TCC	compliancefork, pure carbon, with TCC	compliancefork, pure carbon, with TCC	compliancefork, pure carbon, with TCC	compliancefork, pure carbon, with TCC
20-Speed	20-Speed	30-Speed	22-Speed	20-Speed
Shimano 105 FC-5750, 50-34	Shimano FC-R565, 50-34	Shimano FC-R563, 50-39-30	Shimano Ultegra FC-6800, 50-34	Shimano Tiagra FC-4650, 50-34
Shimano CS-HG81, 11-32	Shimano CS-4600, 12-30T	Shimano CS-4600, 12-28	Shimano Ultegra CS-6800, 11-32	Shimano CS-4600, 12-30T
KMC X-10	KMC X-10	KMC X-10	KMC X-11 L	KMC X-10
Shimano 105 FD-5700	Shimano 105 FD-4600	Shimano 105 FD-4603	Shimano Ultegra FD-6800	Shimano Tiagra FD-4600
Shimano 105 RD-5701	Shimano 105 RD-5701	Shimano 105 RD-5701	Shimano Ultegra RD-6800	Shimano Tiagra RD-4601
Shimano 105 ST-5700	Shimano 105 ST-5700	Shimano 105 ST-5703	Shimano Ultegra ST-6800	Shimano Tiagra ST-4600
Shimano 105 BR-5700	Shimano BR-561	Shimano BR-561	Shimano Ultegra BR-6800	Shimano Tiagra BR-4600
3T Ergosum	BMC RDB 3	BMC RDB 3	BMC RDB 3	BMC RDB 3
3T ARX 2	BMC RST 3	BMC RST 3	BMC RST 3	BMC RST 3
compliancepost, pure carbon, w/TCC, 18mm offset	compliancepost, pure carbon, w/TCC, 18mm offset	compliancepost, pure carbon, w/TCC, 18mm offset	compliancepost, pure carbon, w/TCC, 18mm offset	BMC RSP 3
Fizik Aliante Delta Wingflex manganese	Selle Royal Saba	Selle Royal Saba	Selle Royal Saba	Selle Royal Saba
Shimano WH-RS11	Shimano WH-RS11	Shimano WH-RS11	Shimano WH-RS11	Shimano WH-R501
Shimano WH-RS11	Shimano WH-RS11	Shimano WH-RS11	Shimano WH-RS11	Shimano WH-R501
Continental Ultra Sport 2 SL 700 x 28C Folding	Continental Ultra Sport 2 SL 700 x 28C Folding	Continental Ultra Sport 2 SL 700 x 28C Folding	Continental Ultra Sport 2 SL 700 x 28C Folding	Continental Ultra Sport 2 700 x 28C
8.10 kg	8.44 kg	8.66 kg	8.22 kg	8.88 kg
Paint White	Black	Black	Paint Flame	White
Team Red				

Specifications are subject to change without notice.

specifications

TM01 Dura Ace Di2	TM01 Ultegra Di2	TM01 Ultegra	TM02 Ultegra	TM02 105
p2p x subA	p2p x subA	p2p x subA	p2p x subA	p2p x subA
pure carbon	pure carbon	pure carbon	carbon	carbon
S, M-S, M-L, L	S, M-S, M-L, L	S, M-S, M-L, L	S, M-S, M-L, L	S, M-S, M-L, L
aero hinge fork, pure carbon, with p2p & subA	aero hinge fork, pure carbon, with p2p & subA	aero hinge fork, pure carbon, with p2p & subA	aero fork, carbon, with subA	aero fork, carbon, with subA
22-Speed	22-Speed	22-Speed	22-Speed	20-Speed
Shimano Dura Ace FC-9000, 53-39	Shimano Ultegra FC-6800, 53-39	Shimano Ultegra FC-6800, 53-39	Shimano Ultegra FC-6800, 53-39	Shimano 105 FC-5700, 53-39
Shimano Dura Ace CS-9000, 11-25	Shimano Ultegra CS-6800, 11-25	Shimano Ultegra CS-6800, 11-25	Shimano Ultegra, 11-25	Shimano CS-4600, 12-28
Shimano Dura Ace CN-9000	Shimano CN-6800	KMC X-11L	KMC X-11L	KMC X-10
Shimano Dura Ace Di2 FD-9070	Shimano Ultegra FD-6870	Shimano Ultegra FD-6800	Shimano Ultegra FD-6800	Shimano FD-4600
Shimano Dura Ace Di2 RD-9070	Shimano Ultegra RD-6870	Shimano Ultegra RD-6800	Shimano Ultegra RD-6800	Shimano 105 RD-5701
Shimano Dura Ace Di2 ST-9071 / SW-R671	Shimano Ultegra ST-6871 / SW-R671	Shimano Dura Ace Barend SL-BSR1	Shimano Dura Ace Barend SL-BSR1	Shimano SL-BS79 Barend
integrated design	integrated design	integrated design	integrated TT design (R), Shimano BR-6800 (F)	integrated TT design (R), Shimano BR-R561 (F)
3T Brezza 2 Team	Profile Svet Zero w/ T2+ extensions	Profile Ozero TT w/ T2+ extensions	Profile Ozero TT w/ T2 extensions	Profile T2 Wing w/ T2 extensions
integrated design, with p2p	integrated design, with p2p	integrated design, with p2p	BMC RST 3	BMC RST 3
aero post, pure carbon, with p2p and subA	aero post, pure carbon, with p2p and subA	aero post, pure carbon, with p2p and subA	aero post, carbon, with p2p and subA	aero post, carbon, with p2p and subA
Fizik Arione K3 braided	Fizik Arione Tri-2 manganese	Fizik Arione Tri-2 manganese	Fizik Ardea Tri manganese	Fizik Ardea Tri manganese
Zipp 808 Firecrest	Shimano WH-RS31	Shimano WH-RS11	Shimano WH-RS11	Shimano WH-R501
Zipp 808 Firecrest Tubular	Shimano WH-RS31	Shimano WH-RS11	Shimano WH-RS11	Shimano WH-R501
Continental Competition 25 Tubular	Continental Grand Sport Race 700 x 25C, Folding	Continental Ultra Sport 2, 700 x 25C, Folding	Continental Ultra Sport 2, 700 x 25C, Folding	Continental Ultra Sport 2, 700 x 25C, Folding
7.44 kg	8.80 kg	8.62 kg	8.58 kg	8.88 kg
Team Red	CMKY	White	Stealth	Flame
Team Red	Team Red	Team Red		

TMR01 Dura Ace Di2	TMR01 Ultegra Di2	TMR01 Ultegra	TMR02 Ultegra	TMR02 105
p2p x subA	p2p x subA	p2p x subA	p2p x subA	p2p x subA
pure carbon	pure carbon	pure carbon	pure carbon	pure carbon
48,51,54,56,58,61	48,51,54,56,58,61	48,51,54,56,58,61	48,51,54,56,58,61	48,51,54,56,58,61
aero road fork, pure carbon, with subA	aero road fork, pure carbon, with subA	aero road fork, pure carbon, with subA	aero fork, pure carbon, with subA	aero fork, pure carbon, with subA
22-Speed	22-Speed	22-Speed	22-Speed	20-Speed
Shimano Dura Ace FC-9000, 53-39	Shimano Ultegra FC-6800, 53-39	Shimano Ultegra FC-6800, 53-39	Shimano Ultegra FC-6800, 52-36	Shimano 105 FC-R565, 50-34
Shimano Dura Ace CS-9000, 11-28	Shimano Ultegra CS-6800, 11-28	Shimano Ultegra CS-6800, 11-28	Shimano Ultegra CS-6800, 11-28	Shimano CS-4600, 12-28
Shimano Dura Ace CN-9000	Shimano CN-6800	KMC X-11L	KMC X-11L	KMC X-10
Shimano Dura Ace Di2 FD-9070	Shimano Ultegra FD-6870	Shimano Ultegra FD-6800	Shimano Ultegra FD-6800	Shimano FD-4600
Shimano Dura Ace Di2 RD-9070	Shimano Ultegra RD-6870	Shimano Ultegra RD-6800	Shimano Ultegra RD-6800	Shimano 105 RD-5701
Shimano Dura Ace Di2 ST-9070	Shimano Ultegra ST-6870	Shimano Ultegra ST-6800	Shimano Ultegra ST-6800	Shimano 105 ST-5700
integrated road design	integrated road design	integrated road design	integrated road design (R), Shimano BR-6800 (F)	integrated road design (R), Shimano BR-561 (F)
3T Ergonova Team	3T Ergonova Team	3T Ergonova	BMC RDB 3	BMC RDB 3
3T ARX 2 Team	3T ARX 2 Team	3T ARX 2	BMC RST 3	BMC RST 3
aero road post, pure carbon, with p2p & subA	aero road post, pure carbon, with p2p & subA	aero road post, pure carbon, with p2p & subA	aero road post, pure carbon, with p2p & subA	aero road post, pure carbon, with p2p & subA
Fizik Arione 00 braided	Fizik Arione R7 manganese	Fizik Arione R7 manganese	Fizik Arione R7 manganese	Fizik Ardea manganese
Zipp 404 Firecrest	Zipp 60 Carbon Hybrid	DT Swiss Carbon Hybrid	Shimano WH-RS31	Shimano WH-R501
Zipp 404 Firecrest Tubular	Zipp 60 Carbon Hybrid	DT Swiss Carbon Hybrid	Shimano WH-RS31	Shimano WH-R501
Continental Competition 25 Tubular	Continental GP-4000S 700 x 25C Folding	Continental GP-4000S 700 x 25C Folding	Continental Ultra Sport 2, 700 x 25C Folding	Continental Ultra Sport 2, 700 x 25C Folding
6.66 kg	7.68 kg	7.70 kg	8.08 kg	8.34 kg
Team Red	Stealth	CMKY	White	Red
1). Team Red 2). CMKY	1). Team Red 2). CMKY	1). Team Red 2). CMKY		

Specifications are subject to change without notice.

TR01 Dura Ace	TR02 Dura Ace
p2p x subA	trackmachine TR02
carbon	aluminum
S, M, L	XS, S, M, L
aero track fork, carbon, with subA	straightedge SL TP 048, carbon
1 Speed	1 Speed
Shimano Dura Ace Track FC-7710, 48T	Shimano Dura Ace Track FC-7710, 48T
Shimano Dura Ace Track Sprocket SS-7600 15T	Shimano Dura Ace Track Sprocket SS-7600, 15T
KMC	KMC
N / A	N / A
N / A	N / A
N / A	N / A
N / A	N / A
3T Scatto	BMC RSB 3
integrated design, with p2p	BMC RST 3
aero track post, carbon, with p2p and subA	airfoilpost, carbon
Fizik Arione R3 braided	Fizik Arione R7 manganese
Shimano Dura Ace Track	Shimano Dura Ace Track
DT Swiss carbon Tubular w/ DT Aerocomp Spokes	DT Swiss R-520 alloy clincher w/DT Aerocomp Spokes
Continental Sonderklasse 2 SL	Continental Grand Prix TT, 700x23C Folding
6.45 kg	7.18 kg
Naked	Brushed
Naked	Brushed

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TE01 29 XTR	TE01 29 XX1	TE02 29 XT
TCC	TCC	TCC
Carbon	Carbon	Carbon
S/M/L	S/M/L	S/M/L
Fox 32 Float CTD Remote FIT Factory Kashima 100mm	Fox 32 Float CTD Remote FIT Factory Kashima 100mm	Fox 32 Float CTD Remote E-S 100mm
3x10	1x11	2x10
Shimano XTR 42-32-24	Sram XX1 30T	Shimano XT 38-24
Shimano XTR 11-36	Sram XX1 10-42	Shimano XT 11-36
Shimano XTR	Sram XX1	KMC X10
Shimano XTR	-	Shimano XT
Shimano XTR Shadow	Sram XX1 Type 2	Shimano XT Shadow PLUS
Shimano XTR I-Spec	Sram XX1	Shimano XT I-Spec
Shimano XTR XC 180/160mm	Sram XO 180/160mm	Shimano XT 180/160mm
3T Carbon	BMC MFB01 Carbon	BMC MFB01 Carbon
3T ARX II Team	BMC MST02	BMC MST02
Compliance Post Carbon	Compliance Post Carbon	Compliance Post Carbon
Fizik Tundra 2 Carbon Braided	Fizik Tundra 2	Fizik Tundra 2
DT Swiss XRC 1350 Spline	DT Swiss XR 1501 Spline ONE	DT Swiss M1700 Spline
DT Swiss XRC 1350 Spline	DT Swiss XR 1501 Spline ONE	DT Swiss M1700 Spline
Continental Race King 2.2 Race Sport	Continental Race King 2.2 Race Sport	Onza Canis ERA TL 2.25
9.26 kg	8.96 kg	10.76 kg
Team Red	Naked	White
Team Red		

Specifications are subject to change without notice.

TE02 29 XT/SLX	TE02 29 SLX	TE03 29 SLX/Deore	TE03 29 Deore	FS01 29 XTR
TCC	TCC			APS (Rear Travel 100mm)
Carbon	Carbon	Hydroformed Alloy	Hydroformed Alloy	Carbon
S/M/L	S/M/L	XS/S/M/L	XS/S/M/L	S/M/L
Fox 32 Float CTD Remote E-S 100mm	Fox 32 Float CTD Remote E-S 100mm	Fox 32 Float CTD Remote E-S 100mm	Rock Shox 30 Gold	Fox 32 Float CTD Adj FIT Factory Kashima 100mm
			BMC	Fox Float CTD Factory Kashima
2x10	2x10	2x10	3x10	3x10
Shimano XT 38-24	Shimano SLX 38-24	Shimano SLX 38-24	Shimano FC-M522 42-32-24	Shimano XTR 42-32-24
Shimano Deore 11-36	Shimano Deore 11-36	Shimano Deore 11-36	Shimano Deore 11-36	Shimano XTR 11-36
KMC X10	KMC X10	KMC X10	KMC X10	Shimano XTR
Shimano SLX	Shimano SLX	Shimano Deore	Shimano Deore	Shimano XTR
Shimano XT Shadow	Shimano SLX Shadow	Shimano SLX Shadow	Shimano Deore Shadow	Shimano XTR Shadow PLUS
Shimano Deore I-Spec	Shimano Deore I-Spec	Shimano Deore	Shimano Deore	Shimano XTR I-Spec
Shimano SLX 180/160mm	Shimano Deore 180/160mm	Shimano BR-M447 180/160mm	Shimano BR-M395 180/160mm	Shimano XTR XC 180/180mm
BMC MFB02	BMC MFB02	BMC MFB03	BMC MFB03	3T Carbon
BMC MST02	BMC MST02	BMC MST03	BMC MST03	3T ARX II Team
BMC MSP02	BMC MSP02	BMC MSP03	BMC MSP03	BMC MSP01 Carbon
Fizik Tundra 2	Selle Royal Seta	Selle Royal Seta	Selle Royal Seta	Fizik Tundra 2 Carbon Braided
DT Swiss M1900 Spline	Mavic Crossone	Shimano	Shimano	DT Swiss XRC 1350 Spline
DT Swiss M1900 Spline	Mavic Crossone	Mavic XM319	Mavic XM319	DT Swiss XRC 1350 Spline
Onza Canis ERA TL 2.25	Onza Canis ERA TL 2.25	Continental Race King 2.2 foldable	Continental Race King 2.2 foldable	Continental X-King / Race King 2.2 Race Sport
11.20 kg	11.26 kg	12.30 kg	12.75 kg	10.46 kg
Red	Flame	Black	White	Team Red
				Team Red

FS01 29 XX1	FS01 29 XX1 Trailcrew	FS02 29 XT	FS02 29 XT/SLX	FS02 29 XT/SLX Trailcrew
APS (Rear Travel 100mm)	APS (Rear Travel 100mm)	APS (Rear Travel 100mm)	APS (Rear Travel 100mm)	APS (Rear Travel 100mm)
Carbon	Carbon	Carbon/Alloy	Carbon/Alloy	Carbon/Alloy
S/M/L	S/M/L	S/M/L	S/M/L	S/M/L
Fox 32 Float CTD Adj FIT Factory Kashima 100mm	Fox 32 Float CTD Adj FIT Factory Kashima 120mm	Fox 32 Float CTD E-S 100mm	Fox 32 Float CTD E-S 100mm	Fox 32 Float CTD E-S 120mm
Fox Float CTD Factory Kashima	Fox Float CTD Factory Kashima	Fox Float CTD E-S	Fox Float CTD E-S	Fox Float CTD E-S
1x11	1x11	2x10	2x10	2x10
Sram XX1 30T	Sram XX1 30T	Shimano XT 38-24	Shimano XT 38-24	Shimano XT 38-24
Sram XX1 10-42	Sram XX1 10-42	Shimano XT 11-36	Shimano SLX 11-36	Shimano SLX 11-36
Sram XX1	Sram XX1	KMC X10	KMC X10	KMC X10
-	-	Shimano XT	Shimano SLX	Shimano SLX
Sram XX1 Type 2	Sram XX1 Type 2	Shimano XT Shadow PLUS	Shimano XT Shadow PLUS	Shimano XT Shadow PLUS
Sram XX1	Sram XX1	Shimano XT I-Spec	Shimano SLX I-Spec	Shimano SLX I-Spec
Sram XO Carbon 180/180mm	Sram XO Carbon 200/180mm	Shimano XT 180/180mm	Shimano SLX 180/180mm	Shimano SLX 203/180mm
BMC MFB01 Carbon	BMC MFB01 Carbon	BMC MFB02	BMC MFB02	BMC MFB02
BMC MST02	Easton Haven	BMC MST02	BMC MST02	BMC MST02
BMC MSP01 Carbon	Rock Shock Reverb Stealth 125mm	BMC MSP02	BMC MSP02	Rock Shock Reverb Stealth 125mm
Fizik Tundra 2	Fizik Tundra 2	Fizik Tundra 2	Fizik Tundra 2	Fizik Tundra 2
DT Swiss XR 1501 Spline ONE	DT Swiss XR 1501 Spline ONE	DT Swiss M1700 Spline	Mavic Crossride	DT Swiss M1900 Spline
DT Swiss XR 1501 Spline ONE	DT Swiss XR 1501 Spline ONE	DT Swiss M1700 Spline	Mavic Crossride	DT Swiss M1900 Spline
Continental X-King/Race King 2.2 Race Sport	Onza Canis ERA TL 2.25	Onza Canis ERA TL 2.25	Onza Canis ERA TL 2.25	Onza Canis ERA TL 2.25
10.12 kg	-	12.18 kg	12.38 kg	12.52 kg
Naked	Naked	White	Red	Flame

Specifications are subject to change without notice.

FS03 29 XT/SLX	FS03 29 Deore	TF01 29 XTR	TF01 29 XX1 Trailcrew	TF02 29 SLX Trailcrew
APS (Rear Travel 100mm)	APS (Rear Travel 100mm)	APS (Rear Travel 150mm)	APS (Rear Travel 150mm)	APS (Rear Travel 150mm)
Alloy, Triple Butted, Hydroforming	Alloy, Triple Butted, Hydroforming	Carbon	Carbon	Carbon/Alloy
XS/S/M/L	XS/S/M/L	S/M/L	S/M/L	S/M/L
Fox 32 Float CTD E-S 120mm	Rock Shox Reccon Silver	Fox 34 Talas CTD Adj FIT Factory Kashima 150mm	Fox 34 Float CTD Adj FIT Factory Kashima 150mm	Fox 34 Float CTD E-S 150mm
Fox Float CTD E-S	BMC	Float Adj CTDFactory Kashima	Float X Adj CTD Factory Kashima	Float X Adj CTD Factory
2x10	3x10	2x10	1x11	2x10
Shimano XT 38-24	Shimano FC-M522 42-32-24	Shimano XTR 38-24	Sram XX1 28T	Shimano SLX 38-24
Shimano Deore 11-36	Shimano Deore 11-36	Shimano XTR 11-36	Sram XX1 10-42	Shimano SLX 11-36
KMC X10	KMC X10	Shimano XTR	Sram XX1	KMC X10
Shimano SLX	Shimano Deore	Shimano XTR	-	Shimano SLX
Shimano XT Shadow PLUS	Shimano Deore Shadow PLUS	Shimano XTR Shadow PLUS	Sram XX1 Type 2	Shimano SLX Shadow PLUS
Shimano Deore I-Spec	Shimano Deore	Shimano XTR I-Spec	Sram XX1	Shimano SLX I-Spec
Shimano Deore 180/180mm	Shimano Deore 180/180mm	Shimano XTR Trail 203/180mm	Sram XO Trail 200/180mm	Shimano SLX 203/180mm
BMC MFB03	BMC MFB03	BMC MFB01 Carbon	BMC MFB01 Carbon	BMC MFB02
BMC MST03	BMC MST03	Easton Haven	Easton Haven	Easton Haven
BMC MSP03	BMC MSP03	Rock Shock Reverb Stealth 150mm	Rock Shock Reverb Stealth 150mm	Rock Shock Reverb Stealth 150mm
Selle Royal Seta	Selle Royal Seta	Fizik Tundra 2	Fizik Tundra 2	Fizik Tundra 2
Shimano SLX	Shimano Deore	DT Swiss XRC 1350 Spline	DT Swiss XM 1501 Spline ONE	DT Swiss M1900 Spline
Mavic XM319	Mavic XM319	DT Swiss XRC 1350 Spline	DT Swiss XM 1501 Spline ONE	DT Swiss M1900 Spline
Continental X-King / Race King 2.2 foldable	Continental X-King / Race King 2.2 foldable	Continental Mountain King / X-King 2.4 Protection	Continental Mountain King / X-King 2.4 Protection	Continental Mountain King / X-King 2.4 Protection
13.16 kg	13.92 kg	12.28 kg	12.32 kg	14.44 kg
Black	White	Team Red	Lime	Flame
		Team Red		

TF03 29 SLX	SE26	SE24	SE20
APS (Rear Travel 150mm)	XC Hardtail	XC Hardtail	XC Hardtail
Alloy, Triple Butted, Hydroforming	Alloy	Alloy	Alloy
S/M/L	XS/S/M/L/XL		
Fox 34 Float CTD E-S 150mm	SR Suntour XCM	SR Suntour M3010	SR Suntour M3010
Float CTD BV Performance	-	-	-
2x10	3x10	3 x 7	3 x 7
Shimano SLX 38-24	Shimano FC-M391 42-32-24	Suntour, 42-34-24	Suntour, 42-34-24
Shimano SLX 11-36	Shimano CS-HG30-9 11-34	Shimano, 14-28	Shimano, 14-28
KMC X10	KMC HG53	KMC	KMC
Shimano SLX	Shimano Acera	Shimano Acera	Shimano Acera
Shimano SLX Shadow PLUS	Shimano Alivio	Shimano Acera	Shimano Acera
Shimano Deore I-Spec	Shimano Acera	Shimano Acera	Shimano Acera
Shimano SLX 203/180mm	Shimano BR-M395 160mm	Tektro V-brake	Tektro V-brake
BMC MFB02	BMC MRB03	Alloy	Alloy
Easton Haven	BMC MST03	Alloy	Alloy
BMC MSP03	BMC MSP03	Alloy	Alloy
Selle Royal Seta	Selle Royal Seta	Junior	Junior
DT Swiss M1900 Spline	Shimano	Alloy	Alloy
DT Swiss M1900 Spline	Alex X2100	Alex Z1000	Alex Z1000
Continental Mountain King / X-King 2.4 Protection	Continental Race King 2.2	Kenda	Kenda
14.20 kg	13.80 kg	11.98 kg	10.72 kg
Blue	Black	White	Red

Specifications are subject to change without notice.

lifestyleclass

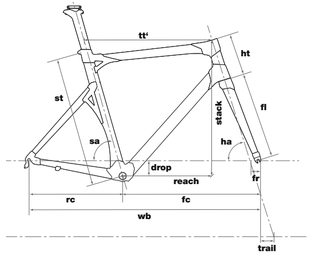
	AC01 XX1	AC01 Via GT	AC01 105	AC01 Sora
	alpenchallenge AC01	alpenchallenge AC01	alpenchallenge AC01	alpenchallenge AC01
	triple butted aluminum	triple butted aluminum	triple butted aluminum	triple butted aluminum
	S / M / L / XL	S / M / L / XL	S / M / L / XL	S / M / L / XL
	alpenchallenge AC01, carbon	alpenchallenge AC01, carbon	alpenchallenge AC01, aluminum	alpenchallenge AC01, aluminum
	11	20	20	18
	SRAM XX1 Q168, GXP, 38	SRAM Via GT, 50-34	Shimano R565, 50-34	Shimano Sora 3550, 50-34
	SRAM XG-1199, 10-42	SRAM PG-1030, 11-32	Shimano HG62-10, 11-32	Shimano HG50-9, 11-32
	SRAM PCXX1	KMC X10	KMC X10	KMC HG53
	-	SRAM Via GT, braze-on	Shimano 105 5700-F	Shimano Sora 3500-F
	SRAM XX1	SRAM Via GT	Shimano 105 5701-GS	Shimano Sora 3500-GS
	SRAM XX1, Trigger, right only	SRAM Via GT, Trigger	Shimano Tiagra 4600, Rapidfire Plus	Shimano Sora 3500, Rapidfire Plus
	Shimano M615 hydraulic disc	Shimano M505 hydraulic disc	Shimano M505 hydraulic disc	Shimano M395 hydraulic disc
	3T Xida	BMC LFB03	BMC LFB03	BMC LFB03
	3T ARX Pro	BMC LSM03	BMC LSM03	BMC LSM03
	BMC MSP01	BMC LSP02	BMC LSP02	BMC LSP03
	Fizik Rondine manganese	Fizik Rondine manganese	Selle Royal Saba	Selle Royal Saba
	DT Swiss 350 straight pull, w/ XD driver	SRAM Via GT	Shimano M435	Shimano M435
	Alex ATD490, reflective decals	Alex ATD490, reflective decals	Alex ATD490, reflective decals	Alex ATD490, reflective decals
	Continental Grand Prix 2, 700x28c, folding	Conti Sport Contact, 700x32c	Conti Sport Contact, 700x32c	Conti Sport Contact, 700x32c
	Wellgo M195R, aluminum mini-platform	Wellgo M195R, aluminum mini-platform	VP-535, resin platform	VP-535, resin platform
	8.32 kg	9.58 kg	10.00 kg	10.12 kg
	Brushed	Team Red	Team Red	White

AC01 IGH Alfine 11 Di2	AC01 IGH Alfine 11	AC01 IGH Alfine 8	AC02 Deore	AC02 Alivio
alpenchallenge AC01 IGH	alpenchallenge AC01 IGH	alpenchallenge AC01 IGH	alpenchallenge AC02	alpenchallenge AC02
triple butted aluminum	triple butted aluminum	triple butted aluminum	triple butted aluminum	triple butted aluminum
S / M / L / XL	S / M / L / XL	S / M / L / XL	S / M / L / XL	S / M / L / XL
alpenchallenge AC01, carbon	alpenchallenge AC01, carbon	alpenchallenge AC01, aluminum	alpenchallenge AC02, aluminum	alpenchallenge AC02, aluminum
11	11	8	30	27
Gates CenterTrack CDX-CT, 50	Gates CenterTrack CDX-CT, 50	Gates CenterTrack CDX-CT, 55	Shimano T521, 48-36-26	Shimano M391, 48-36-26
Gates CDX-CT SureFit, 28	Gates CDX-CT SureFit, 24	Gates CDX-CT SureFit, 24	Shimano HG62-10, 11-34	Shimano HG20, 11-34
Gates CDX-CT, 115	Gates CDX-CT, 113	Gates CDX-CT, 115	KMC X10	KMC HG53
-	-	-	Shimano Deore T611	Shimano Alivio M431
-	-	-	Shimano Deore M610-SGS	Shimano Alivio M430-SGS
Shimano Alfine S705	Shimano Alfine S700, Rapidfire Plus	Shimano Alfine S503, Rapidfire Plus	Shimano Deore M610, Rapidfire Plus	Shimano Alivio M430, Rapidfire Plus
Shimano M615 hydraulic disc	Shimano M505 hydraulic disc	Shimano M505 hydraulic disc	Shimano M395 hydraulic disc	Shimano M395 hydraulic disc
3T Xida	BMC LFB03	BMC LFB03	BMC LFB03	BMC LFB03
3T ARX Pro	BMC LSM03	BMC LSM03	BMC LSM03	BMC LSM03
BMC MSP01, for internal Di2 battery	BMC LSP02	BMC LSP02	BMC LSP03	BMC LSP03
Fizik Rondine manganese	Fizik Rondine manganese	Selle Royal Saba	Selle Royal Saba	Selle Royal Saba
Shimano Alfine S705 & M629	Shimano Alfine S700 & M629	Shimano Alfine S501 & M629	Shimano RM66	Shimano RM66
Alex ATD490, reflective decals	Alex ATD490, reflective decals	Alex ATD490, reflective decals	Alex X2100	Alex X2100
Continental Grand Prix 2, 700x28c, folding	Conti Sport Contact, 700x32c	Conti Sport Contact, 700x32c	Conti Sport Contact, 700x37c	Conti Sport Contact, 700x37c
Wellgo M195R, aluminum mini-platform	Wellgo M195R, aluminum mini-platform	VP-535, resin platform	VP-535, resin platform	VP-535, resin platform
9.86 kg	10.38 kg	10.65 kg	11.28 kg	11.56 kg
Brushed	Stealth	Stealth	Orange	Red

Specifications are subject to change without notice.

impec

The frame of the impec is available in two different versions: race fit and performance fit.



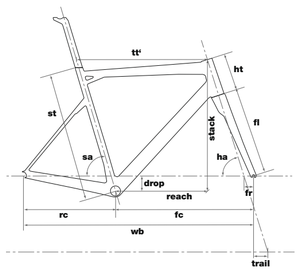
racefit with low stack and increased reach

size	rider height	stack	reach	st	tt	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	post offset
50	<172	533	378	518	531	131	74	72.5	405	572	967	69	367	42	63	+30, +10, -5
53	170-177	552	385	537	543	151	74	72.5	405	585	980	69	367	42	63	+30, +10, -5
55	175-182	571	396	555	560	171	74	72.5	405	602	997	69	367	42	63	+30, +10, -5
57	180-188	590	410	573	579	191	74	72.5	405	622	1017	69	367	42	63	+30, +10, -5
60	>188	609	413	591	588	211	74	72.5	405	631	1026	69	367	42	63	+30, +10, -5

performancefit with increased stack and reduced reach

size	rider height	stack	reach	st	tt	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	post offset
50	<172	552	372	538	530	151	74	72.5	405	572	967	69	367	42	63	+30, +10, -5
53	170-177	571	379	557	542	171	74	72.5	405	585	980	69	367	42	63	+30, +10, -5
55	175-182	590	390	575	560	191	74	72.5	405	602	997	69	367	42	63	+30, +10, -5
57	180-188	609	404	592	578	211	74	72.5	405	622	1017	69	367	42	63	+30, +10, -5
60	>188	628	407	611	587	231	74	72.5	405	631	1026	69	367	42	63	+30, +10, -5

roadclass



teammachine SLR01

size	rider height	stack	reach	st	tt	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
48	<164	506	370	475	520	108	73.5	70.5	402	571	963	69	370	41.6	76	170mm	90mm	420mm	300mm	15mm (30mm x 350mm opt.)
51	164-172	530	378	505	535	128	73.5	72	402	575	967	69	370	41.6	66	170mm	100mm	420mm	300mm	15mm (30mm x 350mm opt.)
54	170-177	550	387	535	550	148	73.5	72.5	402	586	978	69	370	41.6	63	172.5mm	110mm	420mm	300mm	15mm (30mm x 350mm opt.)
56	175-182	565	392	555	560	163	73.5	72.5	402	596	988	69	370	41.6	63	172.5mm	120mm	440mm	300mm	15mm (30mm x 350mm opt.)
58	180-188	584	402	575	575	183	73.5	72.5	402	611	1003	69	370	41.6	63	172.5mm	130mm	440mm	300mm	15mm (30mm x 350mm opt.)
61	>188	608	410	605	590	208	73.5	72.5	402	626	1019	69	370	41.6	63	175mm	130mm	440mm	300mm	15mm (30mm x 350mm opt.)

teammachine SLR02

size	rider height	stack	reach	st	tt	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
48	<164	506	370	475	520	108	73.5	70.5	402	571	963	69	370	41.6	76	170mm	90mm	420mm	350mm	18mm
51	164-172	530	378	505	535	128	73.5	72	402	575	967	69	370	41.6	66	170mm	100mm	420mm	350mm	18mm
54	170-177	550	387	535	550	148	73.5	72.5	402	586	978	69	370	41.6	63	172.5mm	110mm	420mm	350mm	18mm
57	175-182	572	394	565	564	170	73.5	72.5	402	600	992	69	370	41.6	63	172.5mm	120mm	440mm	350mm	18mm
60	180-188	601	405	600	583	201	73.5	72.5	402	620	1012	69	370	41.6	63	175mm	130mm	440mm	350mm	18mm

granfondo GF01 Disc

size	rider height	stack	reach	st	tt	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
48	<170	528	356	452	512	125	73.5	71	412	570	972	71	375	50	64	170mm	90mm	420mm	350mm	18mm (3mm & 30mm opt.)
51	168-178	546	365	475	527	143	73.5	71.5	412	580	982	71	375	50	60	170mm	100mm	420mm	350mm	18mm (3mm & 30mm opt.)
54	175-183	563	375	495	542	159	73.5	72	412	592	993	71	375	50	57	172.5mm	110mm	420mm	350mm	18mm (3mm & 30mm opt.)
56	180-188	580	384	510	556	177	73.5	72	412	606	1008	71	375	50	57	172.5mm	120mm	440mm	350mm	18mm (3mm & 30mm opt.)
58	185-193	599	395	530	572	196	73.5	72.5	412	623	1025	71	375	50	54	172.5mm	130mm	440mm	350mm	18mm (3mm & 30mm opt.)
61	>190	621	406	550	590	220	73.5	72.5	412	641	1041	71	375	50	54	175mm	130mm	440mm	350mm	18mm (3mm & 30mm opt.)

granfondo GF02 Disc

size	rider height	stack	reach	st	tt	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
48	<170	527	354	480	515	110	73	70.5	425	568	984	68	395	45	72	170mm	90mm	420mm	350mm	18mm (3mm & 30mm opt.)
51	168-178	542	359	510	525	125	73	71	425	574	990	68	395	45	69	170mm	100mm	420mm	350mm	18mm (3mm & 30mm opt.)
54	175-183	559	369	540	540	140	73	71.5	425	585	1000	68	395	45	66	172.5mm	110mm	420mm	350mm	18mm (3mm & 30mm opt.)
56	180-188	578	378	560	556	160	73	71.5	425	600	1116	68	395	45	66	172.5mm	120mm	440mm	350mm	18mm (3mm & 30mm opt.)
58	185-193	595	388	580	570	176	73	72	425	610	1026	68	395	45	63	172.5mm	130mm	440mm	350mm	18mm (3mm & 30mm opt.)
61	>190	613	398	610	595	195	73	72	425	626	1041	68	395	45	63	175mm	130mm	440mm	350mm	18mm (3mm & 30mm opt.)

roadclass

granfondo GF01

size	rider height	stack	reach	st	tt	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
48	<170	528	356	452	512	125	73.5	71	412	570	972	71	375	50	64	170mm	90mm	420mm	350mm	18mm (3mm & 30mm opt.)
51	168-178	546	365	475	527	143	73.5	71.5	412	580	982	71	375	50	60	170mm	100mm	420mm	350mm	18mm (3mm & 30mm opt.)
54	175-183	563	375	495	542	159	73.5	72	412	592	993	71	375	50	57	172.5mm	110mm	420mm	350mm	18mm (3mm & 30mm opt.)
56	180-188	580	384	510	556	177	73.5	72	412	606	1008	71	375	50	57	172.5mm	120mm	440mm	350mm	18mm (3mm & 30mm opt.)
58	185-193	599	395	530	572	196	73.5	72.5	412	623	1025	71	375	50	54	172.5mm	130mm	440mm	350mm	18mm (3mm & 30mm opt.)
61	>190	621	406	550	590	220	73.5	72.5	412	641	1041	71	375	50	54	175mm	130mm	440mm	350mm	18mm (3mm & 30mm opt.)

granfondo GF02

size	rider height	stack	reach	st	tt	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
48	<170	528	356	452	512	125	73.5	71	412	570	972	71	375	50	64	170mm	90mm	420mm	350mm	18mm (3mm & 30mm opt.)
51	168-178	546	365	475	527	143	73.5	71.5	412	580	982	71	375	50	60	170mm	100mm	420mm	350mm	18mm (3mm & 30mm opt.)
54	175-183	563	375	495	542	159	73.5	72	412	592	993	71	375	50	57	172.5mm	110mm	420mm	350mm	18mm (3mm & 30mm opt.)
56	180-188	580	384	510	556	177	73.5	72	412	606	1008	71	375	50	57	172.5mm	120mm	440mm	350mm	18mm (3mm & 30mm opt.)
58	185-193	599	395	530	572	196	73.5	72.5	412	623	1025	71	375	50	54	172.5mm	130mm	440mm	350mm	18mm (3mm & 30mm opt.)
61	>190	621	406	550	590	220	73.5	72.5	412	641	1041	71	375	50	54	175mm	130mm	440mm	350mm	18mm (3mm & 30mm opt.)

timemachine TM01

size	rider height	stack	reach	st	tt	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
S	sizing tool	480	393	503	504	97	77	71.5	390-410	590	971	58	364	50	60	170mm	N / A	400mm	325mm	+21 / +7 / -7 / -21mm
M-S	sizing tool	515	377	540	496	123	77	71.5	390-410	583	964	68	364	50	60	170mm	N / A	420mm	325mm	+21 / +7 / -7 / -21mm
M-L	sizing tool	515	418	540	537	123	77	71.5	390-410	624	1004	68	364	50	60	170mm	N / A	420mm	385mm	+21 / +7 / -7 / -21mm
L	sizing tool	556	442	582	570	166	77	71.5	390-410	662	1042	68	364	50	60	172.5mm	N / A	420mm	385mm	+21 / +7 / -7 / -21mm

timemachine TM02

size	rider height	stack	reach	st	tt	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
S	sizing tool	480	393	503	504	97	77	71.5	390-410	590	971	58	364	50	60	170mm	90mm	400mm	325mm	+21 / +7 / -7 / -21mm
M-S	sizing tool	515	377	540	496	123	77	71.5	390-410	583	964	68	364	50	60	170mm	90mm	420mm	325mm	+21 / +7 / -7 / -21mm
M-L	sizing tool	515	418	540	537	123	77	71.5	390-410	624	1004	68	364	50	60	170mm	100mm	420mm	385mm	+21 / +7 / -7 / -21mm
L	sizing tool	556	442	582	570	166	77	71.5	390-410	662	1042	68	364	50	60	172.5mm	110mm	420mm	385mm	+21 / +7 / -7 / -21mm

timemachine TMR01

size	rider height	stack	reach	st	tt	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
48	<170	505	370	524	515	109	74	70.5	405	573	968	69	368	42	75	170mm	90mm	420mm	190mm	0 / 15 / 30
51	168-178	525	378	546	529	125	74	72	405	574	969	69	368	42	66	170mm	100mm	420mm	190mm	0 / 15 / 30
54	175-183	545	386	567	542	144	74	72.5	405	584	979	69	368	42	63	172.5mm	110mm	420mm	230mm	0 / 15 / 30
56	180-188	560	392	583	553	160	74	72.5	405	595	990	69	368	42	63	172.5mm	120mm	440mm	230mm	0 / 15 / 30
58	185-193	580	400	603	566	181	74	72.5	405	609	1004	69	368	42	63	172.5mm	130mm	440mm	230mm	0 / 15 / 30
61	>190	605	410	629	583	207	74	72.5	405	627	1022	69	368	42	63	175mm	130mm	440mm	290mm	0 / 15 / 30

timemachine TMR02

size	rider height	stack	reach	st	tt	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
48	<170	505	370	524	515	109	74	70.5	405	573	968	69	368	42	75	170mm	90mm	420mm	190mm	0 / 15 / 30
51	168-178	525	378	546	529	125	74	72	405	574	969	69	368	42	66	170mm	100mm	420mm	190mm	0 / 15 / 30
54	175-183	545	386	567	542	144	74	72.5	405	584	979	69	368	42	63	172.5mm	110mm	420mm	230mm	0 / 15 / 30
56	180-188	560	392	583	553	160	74	72.5	405	595	990	69	368	42	63	172.5mm	120mm	440mm	230mm	0 / 15 / 30
58	185-193	580	400	603	566	181	74	72.5	405	609	1004	69	368	42	63	172.5mm	130mm	440mm	230mm	0 / 15 / 30
61	>190	605	410	629	583	207	74	72.5	405	627	1022	69	368	42	63	175mm	130mm	440mm	290mm	0 / 15 / 30

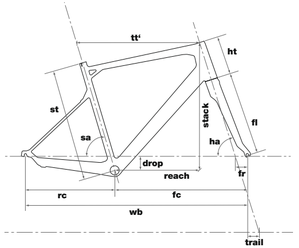
trackmachine TR01

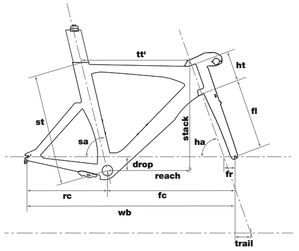
size	rider height	stack	reach	st	tt	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
S	fitting tool	471	390	505	525	94	74	72	390-420	586	963	50	363	48	59	165mm	N / A	370mm		+30, +10, -10, -30
M	fitting tool	506	408	542	553	134	74	72	390-420	604	981	58	363	48	59	170mm	N / A	370mm		+30, +10, -10, -30
L	fitting tool	544	430	582	585	163	74	72	390-420	626	1003	58	363	48	59	170mm	N / A	370mm		+30, +10, -10, -30

trackmachine TR02

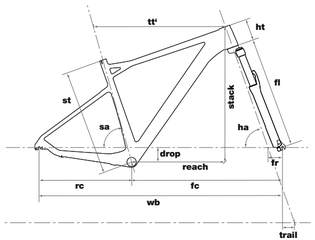
size	rider height	stack	reach	st	tt	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
XS	fitting tool	476	387	490	528	95	73.5	73	390-420	564	949	50	364	43	58	165mm	90mm	380mm	320mm	15mm
S	fitting tool	490	395	520	540	110	73.5	73	390-420	577	956	50	364	43	58	165mm	100mm	380mm	320mm	15mm
M	fitting tool	525	402	550	558	138	73.5	73	390-420	592	975	58	364	43	58	170mm	110mm	400mm	320mm	15mm
L	fitting tool	563	413	585	580	178	73.5	73	390-420	616	999	58	364	43	58	170mm	120mm	400mm	320mm	15mm

roadclass





mountainbikeclass



teamelite TE01 29

size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	bar rise	backsweep
S	165-174	608	401	445	590	90	73.5	70	429	654	1075	65	506	44	90	170	70	720	4	9°
M	170-182	618	426	485	640	100	73.5	70	429	679	1100	65	506	44	90	170	70	720	4	9°
L	180-195	628	442	535	631	110	73.5	70	429	705	1126	65	506	44	90	175	70	720	4	9°

teamelite TE02 (29)

size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	bar rise	backsweep
S	165-174	608	401	445	590	90	73.5	70	429	654	1075	65	506	44	90	170	70	720	4	9°
M	170-182	618	426	485	610	100	73.5	70	429	679	1100	65	506	44	90	175	70	720	4	9°
L	180-195	628	442	535	631	110	73.5	70	429	705	1126	65	506	44	90	175	70	720	4	9°

teamelite TE03 (29)

size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	bar rise	backsweep
XS	< 165	610	380	425	565	90	73	71	432	616	1043	65	506	44	83	170	70	720	4	9°
S	165-174	610	400	445	590	90	73	70	432	652	1072	65	506	44	90	170	70	720	4	9°
M	170-182	620	425	485	615	100	73	70	432	677	1101	65	506	44	90	175	70	720	4	9°
L	180-195	630	450	535	640	110	73	70	432	703	1129	65	506	44	90	175	70	720	4	9°

fourstroke FS01 (29)

size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	bar rise	backsweep
S	165-174	585	412	420	585	90	73.5	70	445	659	1101	40	506	44	90	170	70	720	4	9°
M	170-182	595	434	460	610	100	73.5	70	445	684	1126	40	506	44	90	175	70	720	4	9°
L	180-195	605	456	510	635	110	73.5	70	445	709	1151	40	506	44	90	175	70	720	4	9°

fourstroke FS02 (29)

size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	bar rise	backsweep
S	165-174	585	412	420	585	90	73.5	70	445	659	1101	40	506	44	90	170	70	720	4	9°
M	170-182	595	434	460	610	100	73.5	70	445	684	1126	40	506	44	90	175	70	720	4	9°
L	180-195	605	456	510	635	110	73.5	70	445	709	1151	40	506	44	90	175	70	720	4	9°

fourstroke FS02 (29) trailcrew

size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	bar rise	backsweep
S	165-174	592	407	420	585	90	73	69	445	661	1103	33	526	44	97	170	70	750	4	9°
M	170-182	602	430	460	610	100	73	69	445	687	1129	33	526	44	97	175	70	750	4	9°
L	180-195	611	452	510	635	110	73	69	445	712	1154	33	526	44	97	175	70	750	4	9°

fourstroke FS03 (29)

size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	bar rise	backsweep
XS	< 165		385	400	560	90	73	69	445	634	1067	33	526	44	97	170	70	720	4	9°
S	165-174	592	410	420	585	90	73	69	445	661	1103	33	526	44	97	170	70	720	4	9°
M	170-182	602	435	460	610	100	73	69	445	687	1129	33	526	44	97	175	70	720	4	9°
L	180-195	611	455	510	635	110	73	69	445	712	1154	33	526	44	97	175	70	720	4	9°

trailfox TF01 (29)

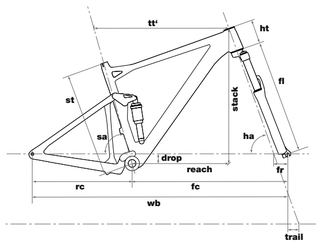
size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	bar rise	backsweep
S	166-175	610	410	400	585	90	74	67	435	712	1045	30	562	51	104	170	55	750	4	9°
M	172-184	615	435	440	611	95	74	67	435	739	1173	30	562	51	104	175	55	750	4	9°
L	182-195	619	460	480	638	100	74	67	435	766	1200	30	562	51	104	175	55	750	4	9°

trailfox TF02 (29)

size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	bar rise	backsweep
S	166-175	610	410	400	585	90	74	67	435	712	1045	30	562	51	104	170	55	750	4	9°
M	172-184	615	435	440	611	95	74	67	435	739	1173	30	562	51	104	175	55	750	4	9°
L	182-195	619	460	480	638	100	74	67	435	766	1200	30	562	51	104	175	55	750	4	9°

trailfox TF02 (29) trailcrew

size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	bar rise	backsweep
S	166-175	610	410	400	585	90	74	67	435	712	1045	30	562	51	104	170	55	750	4	9°
M	172-184	615	435	440	611	95	74	67	435	739	1173	30	562	51	104	175	55	750	4	9°
L	182-195	619	460	480	638	100	74	67	435	766	1200	30	562	51	104	175	55	750	4	9°



mountainbikeclass

trailfox TF03 (29)

size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	bar rise	backsweep
S	166-175	610	410	400	585	90	74	67	435	712	1045	30	562	51	104	170	55	750	4	9°
M	172-184	615	435	440	611	95	74	67	435	739	1173	30	562	51	104	175	55	750	4	9°
L	182-195	619	460	480	638	100	74	67	435	766	1200	30	562	51	104	175	55	750	4	9°

sportelite SE26

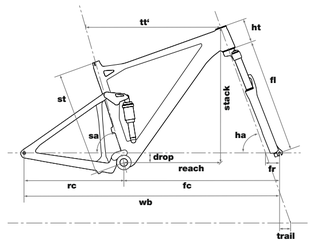
size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	bar rise	backsweep
XS	< 162	568	385	384	560	110	73	70.5	425	652	1075	32	580	38	92	170	75	680	15	9°
S	162-170	568	405	431	580	110	73	70.5	425	672	1095	32	580	38	92	170	90	680	15	9°
M	170-180	582	416	483	595	125	73	70.5	425	688	1111	32	580	38	92	175	90	680	15	9°
L	180-192	596	427	533	610	140	73	70.5	425	704	1127	32	580	38	92	175	100	680	15	9°
XL	>192	620	449	584	640	165	73	70.5	425	734	1157	32	580	38	92	175	100	680	15	9°

sportelite SE24

size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	bar rise	backsweep
j24	120-150	476	357	320	515	100	72	71	410	562	971	20	399	42	59	160	60	560	10	6°

sportelite SE20

size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	bar rise	backsweep
j20	100-120	450	293	280	441	110	72	71	375	490	865	10	373	42	42	140	60	500	10	6°



lifestyleclass

alpenchallenge AC01

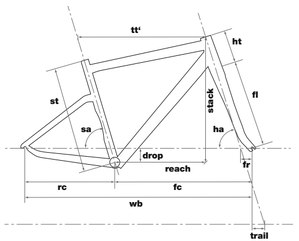
size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
S	< 168	533	390	440	547	100	73.5	72	412	591	992	71	400	45	63	170	90	600 / 640 (3T)	350	15
M	165-180	571	406	485	575	140	73.5	72	412	620	1022	71	400	45	63	170	100	600 / 640 (3T)	350	15
L	178-190	590	415	515	590	160	73.5	72	412	635	1037	71	400	45	63	175	110	600 / 640 (3T)	350	15
XL	> 188	628	431	560	617	200	73.5	72	412	663	1075	71	400	45	63	175	120	600 / 640 (3T)	350	15

alpenchallenge AC01 IGH

size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
S	< 168	533	390	440	547	100	73.5	72	412	591	992	71 +/- 5	400	45	63	170	90	600 / 640 (3T)	350	15
M	165-180	571	406	485	575	140	73.5	72	412	620	1022	71 +/- 5	400	45	63	170	100	600 / 640 (3T)	350	15
L	178-190	590	415	515	590	160	73.5	72	412	635	1037	71 +/- 5	400	45	63	175	110	600 / 640 (3T)	350	15
XL	> 188	628	431	560	617	200	73.5	72	412	663	1075	71 +/- 5	400	45	63	175	120	600 / 640 (3T)	350	15

alpenchallenge AC02

size	rider height	stack	reach	st	tt'	ht	sa	ha	rc	fc	wb	drop	fl	fr	trail	crank length	stem length	bar width	post length	post offset
S	< 168	530	390	440	552	127	73	71	436	608	1039	50	400	48	66	170	90	600	350	15
M	165-180	570	405	510	585	170	72.5	71	436	637	1068	50	400	48	66	170	100	600	350	15
L	178-190	592	415	560	601	192	72.5	71	436	654	1085	50	400	48	66	175	110	600	350	15
XL	> 188	630	430	610	635	233	72	71	436	682	1114	50	400	48	66	175	120	600	350	15



rider height

Note that rider height as specified in this file is to be used as a guide only. BMC are not responsible for incorrectly fitted bikes. BMC strongly recommend a correct bike fitting performed by a BMC authorised retailer.

BMC Group

BMC Switzerland AG

BMC Switzerland AG comprises three brands: BMC, Stromer, and Bergamont. BMC designs and manufactures premium, high-quality, and cutting-edge road racing, triathlon, mountain, and lifestyle bikes. Although a young company, Stromer has already set the bar for innovative and premier quality e-bikes and represents the forward thinking attitude of the entire BMC group. Our value-oriented brand, Bergamont, also offers our most complete portfolio: from kids bikes, to commuters, from carbon mountain bikes to performance-oriented road bikes.

BMC Switzerland is also passionate about the sport of cycling, and for this reason we invest heavily every year in supporting teams, athletes, events, and other cycling projects. The BMC Racing Team, the BMC Mountain Bike Team, and the Uplace-BMC Professional Triathlon Team are just a few examples of the world-class organizations BMC supports. But BMC also benefits from these organizations: their professional riders and demanding parcours provide the ultimate experts and testing grounds during our development process.

















Velodrome

Across the street from BMC Switzerland's HQ in Grenchen is the brand new Velodrome Suisse, a world-class 250 meter velodrome which also serves as home to the Swiss Cycling Federation. The velodrome is also located just a few hundred meters from BMC's engineering department, impec factory, and R&D lab where BMC designs, manufactures, researches, prototypes, and tests its innovative products.

Stromer Campus

Just outside the Swiss capital city of Bern and less than one hour away from BMC Switzerland's HQ is our new Stromer Campus. Here brilliant minds are hard at work engineering alternative transportation solutions designed around the bicycle. The Stromer Campus lies in the heart of what we deem "Stromer Valley," and is a destination location for anyone fascinated by high-tech and the future of urban mobility.

feature explanations / impressum

ACE - accelerated composite evolution
A completely new and powerful iterative design program that turns thousands of experimental digital prototypes into reality. Our proprietary program searches for ultimate performance from bike frame and components.

Aero hinge fork
Traditional internal steerer tube design is replaced by a hinge, making the head tube cross section narrower, deeper and more aerodynamic.

Aero fork
Carbon fork optimized for aerodynamic performance, featuring SubA technology on the fork blades.

APS – advanced pivot system
BMC's twin-link suspension system whose kinematics can be fine-tuned to achieve the best balance of comfort, control and efficiency in any riding situation and for any type of bike.

Asymmetric chainstays
Chainstay cross-sections resulting from ACE technology. The drive-side is tall and narrow; the non-drive-side is wide and square.

BWC big wheel concept
BMC's solution to make 29er MTBs fun and lively by combining a shorter rear end, longer front, lower BB, and optimized cockpit components.

Carbon front triangle
Monocoque molding technology for the full front triangle, including the suspension mounting hardware and the component interfaces.

Core stiffness
We use the full width of the bottom bracket to connect down tube, seat tube and chainstays for maximum stiffness and power transfer.

BB30 interface
Bottom bracket bearings are pressed directly into the frame, and the axle diameter is 30mm.

BB86 interface
Simano's PressFit standard whereby the bottom bracket shells are pressed directly into the frame. Compatible with all cranksets on the market.

DTi – dual transmission integration
Future-proof and very clean cable routing system that is compatible with both traditional mechanical cables and Shimano's electronic Di2 components.

Full carbon frame
Monocoque front triangle and full carbon rear triangle. The highest performance you can get from a full-suspension mountain bike frame.

Front wheel travel
Maximum vertical travel of a mountain bike's front wheel.

Initial load indicator
Visual indication of the SAG setting on all full-suspension mountain bikes.

Integrated chain catcher
Our chain management system consists of a chain catcher on all the carbon bikes, which prevents the chain from falling off the small ring. A chain guide is also integrated into our full suspension mountain bikes to ensure the chain stays where it belongs.

LSW – load specific weave
Braided carbon frame tubes with load specific fiber orientation and wall thickness.

Natural born postmount
The brake caliper is directly bolted onto the frame without adapters. It features threaded and replaceable aluminum inserts so the frame can't be damaged.

p2p – position to perform
Maximum adjustability is built into the stem, handlebar and seatpost.

Rear wheel travel
Vertical travel of the rear wheel of full suspension mountain bikes.

subA – aerodynamics maximization
Maximized aerodynamic performance is achieved through the use of various technical solutions such as reduced frontal surface, tripwires, and 3:1 truncated profiles.

SNC – shell node concept
Frame tubes are connected by high-strength half-shells made from injected thermoplastic with a large proportion of carbon fiber.

Tapered steerer
Tapered head tube and fork shaft, usually graduated from 1-1/8 to 1-1/2 inches. The stiffness to weight ratio is improved compared to a straight steerer tube design.

TCC – tuned compliance concept
Careful selection of shapes and carbon composite materials to increase vertical compliance while maintaining high levels of lateral and torsional stiffness.

Through axle dropout
12×142 mm rear axle standard used on all BMC full-suspension mountain bikes.

Triple butted aluminum
Tube set made from aluminum alloy with three different wall thicknesses along the inner tube walls to increase strength to weight ratio.

Publisher
BMC Switzerland AG
Sportstrasse 49
CH-2540 Grenchen
Phone: + 41 32 654 14 54
info@bmc-switzerland.com
www.bmc-switzerland.com

Concept and Design:
BMC Switzerland AG

Photography
BMC Studio:
Stephan Bögli

BMC Racing Team:
Tim De Waele, www.tdwsport.com

BMC Mountain Bike Racing Team:
XCO - Armin M. Küstenbrück

BMC Mountain Bike Racing Team:
Enduro - Philip Ruopp

BMC R&D, Testlab:
Philip Ruopp & Stephan Bögli

impec factory:
Foto Jeker

Triathlon Ronnie Schildknecht & Andreas Raelert:
Sebastian Kuhn, www.drehmomente.de

U-Place-BMC Pro Triathlon Team:
Kristof Ramon

MTB Latsch & Lenzerheide / Lifestyle Bern:
Philip Ruopp

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BMC Corporate Offices & Worldwide Dstributors

BMC Corporate Offices

BMC Global Headquarter
BMC Switzerland AG
Sportstrasse 49
CH-2540 Grenchen
Phone: +41 (0)32 654 14 54
www.bmc-switzerland.com
info@bmc-switzerland.com

Germany/Austria
Phone: +49 (0)800 588 93 80

France
Phone: +33 (0)474 02 81 21

Benelux
Phone: +41 (0)32 654 14 56

Spain
Phone: +34 (0)678 95 11 19

Italy
BMC Italia Srl
Strada Vivero 75
IT-10024 Moncalieri
Phone +39 011 19820212
Fax +39 011 19825070

USA
BMC USA Corp.
109 State Street, Suite 403
Boston, MA 02109
Phone 800-819-4262
Fax 857-991-1379

BMC Worldwide Distributors

Australia
Echelon Sports Pty Ltd
4171 Bulimba
Phone: +61 7 3902 1155

Brasil
GUEA/BMC Racing BRASIL
Barra Funda
São Paulo, 05001-000
Phone: +55 11 3667 2227

Canada
Outdoor Gear Canada
Montreal, Quebec
Phone: +1 514 332 1320

China
Power Racing (Wujiang) Co Ltd
215200 Suzhou
Phone: 800 8282 698

Chile
Importadora Sportxperts S.A.
Vitacura, Zip 7650002, Santiago
Phone: +56 22 9516055

Colombia
Veintinuevepulgadas S.A.S
Bogotá, Cundinamarca
Phone: +57 1 4596700

Costa Rica
Newton Costa Rica
San Jose
Phone: +506 2296 3031

Czech Republic
truconneXion, a.s.
29306 Kosmonosy
Phone: +420 326 711 716

Greece
KSPORTS
3, Kyprou str.
17778 Athens
Phone: +30 210 9010102

Hong Kong
Iron Ore Co Ltd Hong Kong
Phone: +852 3576 3839

Indonesia
PT. Topindo Lucky Sports
12210 Jakarta
Phone: +62 812 15 333 777

Ireland
Life Cycle Ltd
Dublin
Phone: +35 318 433 712

Japan
Futaba Shoten
452-0822 Nagoya
Phone: +81 (0)52 504 8345

Latvia
Veloprofs.lv, SIA
Maskavas iela 240
Phone: +371 27457020

Malaysia
Biking United Sdn. Bhd.
14000 Bukit Mertajam, Penang
Phone: +604 5883537

Mexico
TEKNOBIKE
64000 Monterrey
Phone: +52 (81) 8478-4560

New Zealand
Capital Cycles
Wellington 6011
Phone: +64 4 3856752

Poland
B&B Dominik
Ul Wroblinska 7
45-111 Opole
Phone: +48 506 322 057

Scandinavia (DK-NO-SE-FI)
EnergySport A/S
DK-4000 Roskilde
Phone DK: +45 46480575
Phone NO: +47 99230076

Singapore
BIKEPLUS
Singapore 279887
Phone: +65 6465 1597

Slovenia
Mitrije, d.o.o
1000 Ljubljana
Phone: +38 651 382 217

South Africa
VELO Life
3245 Pietermaritzburg
Phone: +27 (0)33 343 2276

South Korea
LS Networks
140-702 Seoul
Phone: +82 (0)2 799 7114

Taiwan
Acme Sports Co.
40245 Taichung City
Phone: +886 4 2261 8768

Thailand
ASIABIKE
132/22 Kanchanapisek Rd
Talingchan, Bangkok 10170.
10170 Bangkok
Phone: +66 2 8877813 4

United Arab Emirates
Adventure HQ
Dubai
Phone: +971 4 346 6824

United Kingdom
Evans Cycles Ltd
RH109TZ Crawley,
West Sussex
Phone: +44 (0)1293 574900

Uruguay
MotocicloSports
11300 Montevideo
Phone: +59827069918

Venezuela
1080 Caracas
Phone: +58212 9932498