

**DEALER HANDBOOK**

**2010**



*CYCLING SPORTS GROUP™*

*CYCLING S*  
*SPORTS G*  
*GROUP CYC*

# WELCOME LETTER



Dear Retail Partner,

**You are holding the first Cycling Sports Group Dealer Book. The Platform is extended to all bike brands of the group. Besides the Information that you are already used to receive, please ask your Account manager for those parts that would be new to your business. It will be delivered under one umbrella.**

The Power of the Cycling Sports Group allows us to invest in organization and product development on all brands. With a clear positioning for each brand within our portfolio, we are able to cover a very large scope of our business partner's needs as well as our consumers. From a youth bike to a racing machine. From a commuter to an E-bike. The scope of our brands has all options coming with it.

With this Binder, you will find a lot of exciting news on the 2010 Product and Dealer Support: From an all new Cannondale Mountain line, with cutting edge innovations to a new winning Super Six as well as a face lifted Urban line, Cannondale shows again what a premium brand can offer extra.

To stay aligned with our premium brand image, we are happy to present a complete new line of high quality well designed accessories.

Also to help support our retail partners, we are offering the Cannondale merchandising system with our own unique look. Currently completing a very successful retail testing phase the system will be available starting this fall.

Please also have a look at the latest Team News with an update from leading athletes such as Ivan Basso, Roel Paulissen and Chrissie Wellington.

To strengthen our field exposure in your local area, we have launched the "Good fight program", looking for good fighters that are great Cannondale ambassadors and drive naturally new potential consumers to your shop. Please talk to your Account managers to know more on how we support you for subscribing Good fighters.

The real new value of the CSG binder is new business opportunities for You! Have a first look at a very compelling Mongoose Freeride, Dirt and BMX range. An exciting way to leverage your business relationship with the group.

This is just the beginning.  
The 2010 GT and Schwinn line will be added to this binder in September.

We are aiming to bring you a great business model with high potential brands which are very complementary to help strengthen our long term business partnership.

**To a greater future together.**

A handwritten signature in black ink, appearing to be 'C. Jouffret', written in a cursive style.

Christophe Jouffret  
Vice President Sales and Marketing  
Cycling Sports Group Europe



## HISTORY | HERITAGE

Cannondale has come a long way since our birth in a crowded loft above a pickle factory in 1971, when we introduced the cycling industry's first bicycle trailer. The company grew quickly during its early years, adding cycling apparel and accessory lines along the way while also earning a strong reputation for innovation and quality. That reputation proved invaluable when Cannondale introduced its first bicycle, a touring model, in 1983, followed by a road racing model and a mountain bike model in 1984. Cannondale raised the cycling world's eyebrows by equipping bicycles with handcrafted aluminum frames that were both lighter and more flex-resistant than the steel models that dominated the industry at the time. Cannondale's reputation encouraged both bike dealers and customers to give the bicycles a try, and widespread industry skepticism quickly gave way to a host of imitators.

Today Cannondale is the leading manufacturer of high-end bicycles, selling more than a hundred models in more than 70 countries worldwide. Widely regarded as the bike industry's leading innovator, Cannondale and its handcrafted bicycles have won numerous design awards including the "Publisher's Award for Innovation" from *Bicycling* magazine, "Technological Development of the Year Award" from *VeloNews* magazine, "Best Of What's New" award from *Popular Science*, "Best New Products of the Year Award" from *Business Week*, "Design Recognition Award" from *ID* magazine, "Computer-Aided Design Award" from *Design News* magazine and a "Design and Engineering Award" from *Popular Mechanics*.

Many of the ideas that keep Cannondale products on the cutting edge come from the sponsored athletes on the company's professional racing teams. The feedback provided by the company's racers, combined with Cannondale's flexible production processes, fuel a near constant stream of both new innovations and improvements to existing products. Those refinements aren't limited to the company's competition-oriented road racing and mountain bikes, however; the insights gained through racing, coupled with Cannondale's quest for constant improvement, have also benefited the company's wide array of lightweight recreational bikes as well as its lines of state-of-the-art cycling apparel.

## PHILOSOPHY | MANIFEST DESIGN

**CHOOSE ADVANTAGES.**

**CHOOSE FUN.**

**CHOOSE CANNONDALE.**

When we pioneered use of aluminum bicycles more than 25 years ago, others soon joined us. When we began using System Integration, our peers hopped on the idea. And when we released the BB30 standard, others within the bicycle industry recognized it as an improvement upon the old design.

Our culture continues this innovation, which is why we don't rest on our laurels and successes: More changes are on the horizon that benefit riders.

To get there, Cannondale's developers follow several simple product-creation rules that are part of our belief in "Manifest Design":

- 1** Have substance behind our designs – real, provable engineering solutions, rather than showy, gimmicky designs that do little for a rider.
- 2** Match design needs with engineering specs. Anybody can weld three tubes together and call it a bike frame. The key for us is to make products that simultaneously deliver the ultimate performance in a package that's appealing to ride.
- 3** Defy tradition when it comes to thinking about bike design. We've been doing it for years, and will continue to come up with innovative engineering solutions that do away with excess weight and unneeded complexity.
- 4** Avail ourselves of the best experts and materials in the industry to succeed in our design innovation. We are the materials experts, and will continue to push bicycle designs onto new ground when the results contain quantifiable advantages for cyclists.

## MOUNTAIN SI

With proven integration and 130 mm of travel, Cannondale can lay claim to the lightest long-travel forks in the industry. We've succeeded by rigorously applying a design philosophy long-regarded as one of the most maverick and inventive in the bike industry. But the fact remains that Lefty technology is stiffer and lighter than traditional forks. When combined with BB30/Hollowgram technology, the explosive power transfer that's long been a staple of our road offerings can now propel you down the trail. Here are the specifics:

### SI HEADSET

Integrating the headset bearing eliminates the need for unsightly cups. That translates to less maintenance. Improved steering. Lower weight. Ultimately, using bearings that press directly into the head tube reduces complexity.

### INTEGRATED STEM/STEERER

This is where the system integration of using complex three-dimensional forgings first appeared. Cannondale's engineers were looking for a way to simply the stem and steerer assembly and improve performance. The result is a forging that uses fewer parts and reduces weight – all while boosting stiffness and steering precision.

### LEFTY FORGINGS REDUCE PARTS & WEIGHT

We employed the lessons learned from stem/steerer forgings elsewhere in the Lefty system to continue to reduce weight and improve front-end suspension. For example, we have shaved 70 grams from the weight of the hub and spindle assembly by switching to a 3D forging that combines two parts into one. Stiffness and strength are improved as well.

## ROAD SI

Cannondale's sponsored riders have won stages in major tours, taken the overall title at the Giro, and been national champions. Although we can hardly take all the credit for their victories, we like to believe our cutting-edge engineering – especially System Integration – has helped the athletes along. In short, there's a formula we use to help our sponsored riders win races and take championship titles: Lower total bike system weight while simultaneously boosting performance by integrating key components. Here are the specifics:

### BB30/HOLLOWGRAM COMBO

Our oversized BB shell standard is recognized by others in the industry as being the best of breed because it significantly reduces weight without a penalty in stiffness. Add to that the Hollowgram Si SL crankset, and the combo is the lightest and stiffest production system in the world. The BB30 standard is so good that now component makers and even some of our competitors are making frames and components using the standard Cannondale invented.

### SI HEADSET

Integrating the headset bearing eliminates the need for unsightly cups. That translates to less maintenance. Improved steering. Lower weight. Ultimately, using bearings that press directly into the head tube reduces complexity.

### FORK AND HEADTUBE

The all-carbon fork and steerer assembly on the Six series virtually guarantees ultra-precise tracking. The tapered steerer matches the trapezoidal head tube for an overall reduction in weight and razor-sharp steering response.

## BB30 & HOLLOWGRAM SL CRANKARMS

### THE CONCEPT

In 2008, Cannondale's engineers revised the Hollowgram System Integration design, enlarging the core pocket, trimming weight and boosting stiffness. Above is a picture of the cross section of the Hollowgram SL (on the left), and the original Hollowgram.

Enclosed are two halves of a Hollowgram SL crankarm for your reference.

At a total system weight of **580 grams**, the Hollowgram Si SL and BB30 system is the lightest production crankset on the planet.

### WHAT WE DID

- The crankarm "pocket" is fully optimized via asymmetrical machining.
- Variable wall thickness differs along the crank length and width.
- Wall thicknesses of left and right cranks vary to optimize performance based on individual arm stress loads.
- The crankarm pocket is 8% wider than previous.
- The hollow core has additional machining around the splined end to trim unneeded weight.
- Excess, unstressed material at the pedal end was machined off, resulting in shorter overall length and lower weight.
- Excess unstressed material at the "shoulder" above the spline on the outside of the crankarm was machined off..

### BENEFITS OF THE SYSTEM

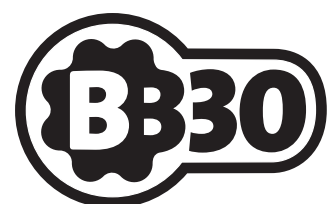
- Because the BB30 & Hollowgram system eliminates the BB cups and allows use of an alloy BB spindle, weight savings of more than 10% can be achieved.
- With the elimination of BB cups, integration of the bearings inside the BB shell reduces a frame's tread or Q factor. This creates a narrower profile for cyclists, an important consideration for racers, time trialists, and triathletes – all of whom are concerned about excess aerodynamic drag.
- The oversized spindle is dramatically more stiff, giving greater torsional resistance and increased power transfer.

### MAKING BB30 AN INTERNATIONAL STANDARD

- In 2000, Cannondale debuted the BB30 system at the Tour de France.
- Recognizing it as a significant improvement upon the 24mm spindle systems available at the time, Cannondale soon thereafter made technical drawings available to the industry and licensed BB30 as an international standard.
- Rider feedback and enthusiasm vindicated our standardization of the tech for everyone's benefit.

### WHO ELSE IS USING OUR TECH?

- FSA, Zipp, Storck, SRAM, Truvativ and others are currently manufacturing BB30 cranks.
- Specialized and Van Dessel have developed frames that accept the BB30 system.
- Rumors abound that other manufacturers, such as Cervelo and Shimano, will begin using BB30 technology.





**MOUNTAIN**



***FLASH***

C A R B O N

**XC ELITE**

# FLASH CARBON

## FRAME CONSTRUCTION

- The Flash Hi-Mod uses unidirectional, Hi-Modulus carbon fiber for lightweight and incredible power transfer.
- Distinctive seat stay and top tube junction uses continuous fiber technology for maximum durability, this design also reinforces the seat tube junction for optimal stiffness without a harsh ride feel.
- Delta shaped seat tube is oversized at the bottom bracket to increase lateral and torsional stiffness for immediate power transfer.
- Oversized head tube diameter stiffens the top tube to down tube junction for the best possible steering precision
- The straight tubing on the Flash seat stays enable the carbon fibers to pull absolutely straight, which increases the performance of the fiber. As a result we get lighter and stiffer chain and seat stays.
- Optimized seatstay bridge provides excellent mud clearance.

## OPTIMIZED HARDPOINTS

- The Flash uses postmount disc brake mounts. Post mount is lighter than the traditional International Standard (IS).
- Optimized for a lighter 2x10 drivetrain
- Extensive finite element analysis led to a dropout design that is lighter and stiffer than most carbon dropouts, but is still capable of dissipating the brake heat that can be produced during harsh race conditions.
- The Flash uses an optimized version of Cannondale's already very stiff dropout hanger, the result is super fast and precise shifting.
- SAVE seatpost found on the Flash Hi-mod provides the rider with class leading comfort.
- Direct mount front derailleur system is compatible with Shimano and SRAM. Direct mount compatibility saves weight as the seat tube must not have the additional wall thickness necessary for a clamp-type derailleur.
- Headtube is universally compatible. Accepts Headshok, 1 1/8", 1.5" & 1.5" tapered steerers.
- BB30 specific design allows for the use of the worlds lightest cranksets.

## CARBON LAYUP

- The tube shapes, and especially the proprietary carbon layup, are designed to increase lateral and torsional stiffness (for better power transfer and out-of-the-seat climbing) but add vertical compliance for improved rider comfort.
- The Flash uses a reinforced layup for protection against impacts at the BB and other critical areas.

## FRAME WEIGHT

With paint, seat binder and hanger, size M.

- Hi-Mod: 950g.
- Standard-Mod: 1100g.

## SIZES

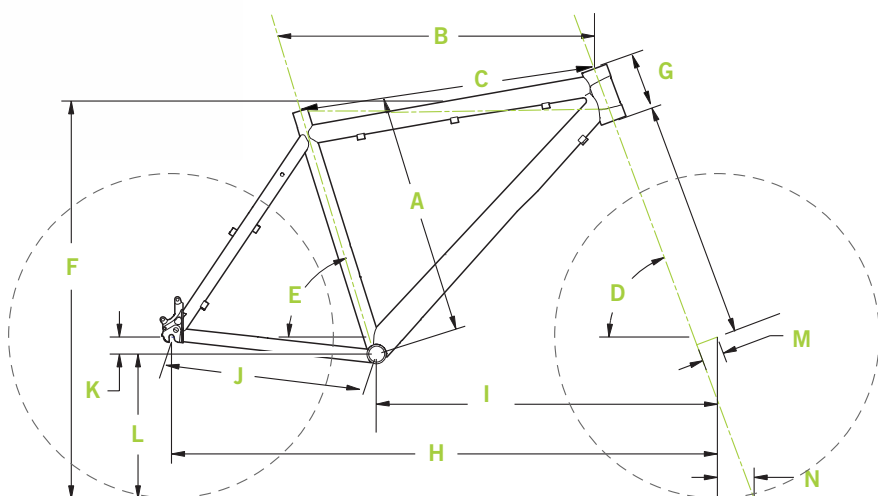
S, M, L, XL

## WARRANTY

Lifetime frame warranty for the original owner with no rider weight limit.

[www.cannondale.com](http://www.cannondale.com)

# FLASH CARBON



SPECIFICATIONS	SMALL	MEDIUM	LARGE	X-LARGE
A Seat Tube Length (cm/in)	38.2/15	43.2/17	48.2/19	53.2/20.9
B Top Tube Horizontal (cm/in)	55.5/21.9	58.5/23	61.5/24.2	64.0/25.2
C Top Tube Actual (cm/in)	54.8/21.6	56.6/22.3	59.1/23.3	61.8/24.3
D Head Tube Angle (degrees)	69.8°	70.1°	70.3°	70.5°
E Seat Tube Angle (degrees)	73.9°	73.6°	73.3°	73.0°
F Standover at Top Tube Midpoint (cm/in)	75.2/29.6	77.5/30.5	79.9/31.5	82.0/32.3
G Head Tube Length (cm/in)	13.4/5.3	13.4/5.3	13.4/5.3	13.4/5.3
H Wheelbase (cm/in)	105.8/41.7	108.1/42.6	110.6/43.5	112.5/44.3
I Front Center (cm/in)	63.8/25.1	66.2/26.1	68.6/27	70.5/27.8
J Chain Stay Length (cm/in)	42.2/16.6	42.2/16.6	42.2/16.6	42.2/16.6
K Bottom Bracket Drop (cm/in)	3.5/1.4	3.5/1.4	3.5/1.4	3.5/1.4
L Bottom Bracket Height (cm/in)	29.5/11.6	29.5/11.6	29.5/11.6	29.5/11.6
M Fork Rake (cm/in)	4.5/1.8	4.5/1.8	4.5/1.8	4.5/1.8
N Trail (cm/in)	7.3/2.9	7.2/2.8	7.0/2.8	6.9/2.7
These dimensions are given with the bike suspension fully extended				





OFS0S

FLASH TEAM

FRAME	∇	new Flash HiMod SAVE BB30 specific, w/ 1.5" HeadShok head tube
FORK	∩	Lefty Speed Carbon SL 110mm Solo Air OPI
REAR SHOCK	⊞	N/A
RIMS	○	new DT Swiss XCR 1.2 carbon 24h/28h
HUBS	⊞	new DT Swiss XCR 1.2, 24h Lefty front, 28h ceramic rear
SPOKES	✱	new DT Swiss XCR 1.2
TIRES	⊞	custom Schwalbe Furious Fred 2.0" EVO Triple Nano
PEDALS	⊞	N/A
CRANK	∩	Cannondale SI Hollowgram SL BB30 for SRAM XX 42/28t
BOTTOM BRACKET	∩	Cannondale BB30 ceramic
CHAIN	∩	SRAM PC-1090R 10sp
CASSETTE	∩	SRAM XX 11-36t 10sp
FRONT DERAILLEUR	∩	SRAM XX S2 direct mount
REAR DERAILLEUR	∩	SRAM XX mid-cage 10sp
SHIFTERS	⊞	SRAM XX MatchMaker
HANDLEBAR	∩	FSA K-Force XC flat 31.8mm
GRIPS	∩	New Cannondale LE SuperLight lock-on
STEM	∩	Cannondale SI stem/steerer 3D forged 31.8mm
HEADSET	∩	Cannondale SI HeadShok
BRAKES	∩	SRAM XX MatchMaker w/ 160-160 rotors on S,M; 160-160 on L,XL
SADDLE	∩	new Fizik Antares w/ carbon rails
SEATPOST	∩	Flash carbon - USE Sumo SAVE 27.2mm w/ 10mm offset
SIZES	∩	S,M,L,X
COLORS (CODE)	∩	Cannondale Factory Racing Team (gloss) (REP)
EXTRAS	∩	DT Swiss tubeless kit & RWS rear wheel quick release, titanium



## FLASH HIMOD 1

OFS1S

FRAME	△	new Flash HiMod SAVE BB30 specific, w/ 1.5" HeadShok head tube
FORK	∩	Lefty Speed Carbon SL 110mm Solo Air OPI
REAR SHOCK	⊞	N/A
RIMS	○	Mavic CrossMax SLR Disc
HUBS	⊞	Mavic CrossMax SLR, Lefty front
SPOKES	✱	Mavic CrossMax SLR
TIRES	⊞⊞⊞	Schwalbe Racing Ralph 2.1" EVO Triple Nano
PEDALS	⊞	N/A
CRANK	⊞	new FSA K-Force 386 BB30 42/27t
BOTTOM BRACKET	⊞	BB30, included with crank
CHAIN	○	KMC X9SL CP
CASSETTE	⊞	Shimano XTR M970 Ti 11-34t 9sp
FRONT DERAILLEUR	∩	Shimano XTR e-type direct mount
REAR DERAILLEUR	⊞	Shimano XTR Shadow mid-cage 9sp
SHIFTERS	⊞	Shimano XTR
HANDLEBAR	∩	new FSA SL-K flat 31.8mm
GRIPS	⊞	New Cannondale LE SuperLight lock-on
STEM	⊞	Cannondale SI stem/steerer 3D forged 31.8mm
HEADSET	⊞	Cannondale SI HeadShok
BRAKES	⊞	new Avid Elixir CR Mag Carbon w/ 160-140 rotors on S,M; 160-160 on L,XL
SADDLE	∩	new Fizik Antares w/ kium rails
SEATPOST	∩	Flash carbon - USE Sumo SAVE 27.2mm w/ 10mm offset
SIZES	⊞	S,M,L,X
COLORS (CODE)	⊞	Carbon through clearcoat w/ Berzerker Green (gloss) (GRN)



OFS2S

FLASH HIMOD 2

FRAME	∇	new Flash HiMod SAVE BB30 specific, w/ 1.5" HeadShok head tube
FORK	↑	new Lefty Speed carbon DLR 110mm Solo Air
RIMS	○	DT Swiss XCR 1.4 24h
HUBS	↕	DT Swiss XCR 1.4 24h, Lefty front
SPOKES	✳	DT Swiss XCR 1.4
TIRES	⋄	Schwalbe Racing Ralph 2.1" EVO Triple Nano
PEDALS	⊕	N/A
CRANK	⊕	custom FSA Afterburner BB30 w/carbon spider 44/32/22t
BOTTOM BRACKET	⊕	BB30, included with crank
CHAIN	○	SRAM PC-971 9sp
CASSETTE	≡	SRAM PG-990 11-32t 9sp
FRONT DERAILLEUR	↗	Shimano XT e-type direct mount
REAR DERAILLEUR	⋈	SRAM X-0 long cage 9sp
SHIFTERS	⊕	SRAM X-0 twisters
HANDLEBAR	┌	new FSA SL-K flat 31.8mm
GRIPS	▭	SRAM for twist shifters
STEM	┆	Cannondale SI stem/steerer 3D forged 31.8mm
HEADSET	⊕	Cannondale SI HeadShok
BRAKES	⊕	Avid Elixir CR Carbon SL w/ 160-160 rotors
SADDLE	∪	Fizik Tundra w/ kium rails
SEATPOST	┆	Flash carbon - USE Sumo SAVE 27.2mm w/ 10mm offset
SIZES	≡	S,M,L,X
COLORS (CODE)	⊕	Carbon through clearcoat w/ Berzerker Green (gloss) (GRN)
EXTRAS	...!	DT Swiss tubeless kit & RWS rear wheel quick release, steel



FLASH CARBON 3

OFS3S

FRAME	△	new Flash carbon SAVE BB30 specific, w/ 1.5" HeadShok head tube
FORK	↑	new Lefty Speed carbon DLR 110mm Solo Air
RIMS	○	DT Swiss XCR 1.7 24h
HUBS	↔	DT Swiss XCR 1.7 24h, Lefty front
SPOKES	✱	DT Swiss XCR 1.7
TIRES	⊞	Schwalbe Racing Ralph 2.1" EVO Triple Nano
PEDALS	⊞	CrankBrothers Eggbeater C
CRANK	⊞	FSA Afterburner BB30 44/32/22t
BOTTOM BRACKET	⊞	BB30, included with crank
CHAIN	∪	Shimano HG73 9sp
CASSETTE	▶	Shimano HG61 11-32t 9sp
FRONT DERAILLEUR	⚡	Shimano SLX e-type direct mount
REAR DERAILLEUR	⚡	Shimano XTR Shadow long cage 9sp
SHIFTERS	⊕	Shimano XT
HANDLEBAR	┌	FSA XC180 flat 31.8mm
GRIPS	□	New Cannondale LE SuperLight lock-on
STEM	└	Cannondale SI stem/steerer 3D forged 31.8mm
HEADSET	⊙	Cannondale SI HeadShok
BRAKES	⚡	Avid Elixir R Carbon SL w/ 160-160 rotors
SADDLE	▷	Fizik Tundra w/ manganese rails
SEATPOST	┆	Cannondale C3 27.2mm w/ 15mm offset
SIZES	≡	S,M,L,X
COLORS (CODE)	☑	Race Red (gloss) (RED)
	☑	Team Blu (gloss) (BLU)



Race Red (gloss) (RED)





OFS4S

FLASH CARBON 4



Team Blu (gloss) (BLU)

FRAME	▽	new Flash carbon SAVE BB30 specific, w/ 1.5" HeadShok head tube
FORK	↑	RockShox SID Race 100mm MC R,C,L w/ 1-1/8" alloy steerer
RIMS	○	DT Swiss XCR 1.7 24h
HUBS	⇄	DT Swiss XCR 1.7 24h
SPOKES	✱	DT Swiss XCR 1.7
TIRES	⋈	Schwalbe Racing Ralph 2.1" EVO Triple Nano
PEDALS	⊕	CrankBrothers Eggbeater C
CRANK	⊕	new FSA V-Drive BB30 44/32/22t
BOTTOM BRACKET	⇄	BB30, included with crank
CHAIN	○	SRAM PC-951 9sp
CASSETTE	▶	SRAM PG-970 11-32t 9sp
FRONT DERAILLEUR	↗	Shimano SLX e-type direct mount
REAR DERAILLEUR	⋈	SRAM X-9 long cage 9sp
SHIFTERS	⊕	SRAM X-9 triggers
HANDLEBAR	┌	FSA XC180 flat 31.8mm
GRIPS	▭	new Cannondale Morse
STEM	┌	FSA 150 XTC 1-1/8" 31.8mm
HEADSET	⊕	Cane Creek 1-1/8" integrated
BRAKES	↗	new Avid Elixir 5 w/ 160-160 rotors
SADDLE	┌	Fizik Tundra w/ manganese rails
SEATPOST	┌	Cannondale C3 27.2mm w/ 15mm offset
SIZES	▭	S,M,L,X
COLORS (CODE)	▭	Race Red (gloss) (RED)
	▭	Team Blu (gloss) (BLU)



***FLASH***

**XC ELITE**

# FLASH ALLOY

## FRAME TECHNOLOGY

- 6061-T6 aerospace grade aluminum
- Hydroformed aluminum tubing places material only where its needed for increased strength and stiffness, without adding extra weight.
- Double-pass TIG welding provides smooth junctions and eliminates stress risers for improved durability.
- Shaped down tube is oversized for strength and pedaling efficiency.
- Double-buttet seat tube for increased strength and reduced weight
- Deep-radius head tube junction creates incredibly precise steering, boosts frame fatigue strength and slashes frame weight.
- SAVE seat and chainstays provide vertical compliance for added ride comfort, with the lateral stiffness that gives excellent rear-wheel tracking.
- Butted, oversized chain stays for strength, excellent tire clearance (up to 2.5") and superior pedaling efficiency

## FRAME FEATURES

- BB30 compatibility allows for the use of lightweight BB30 cranks such as Cannondale's Hollowgram SL crankset, the lightest, stiffest crankset on the market today.
- Optimized dropouts cut weight and maintain rigidity for excellent shift performance.
- Universally compatible headtube accepts Headshok, 1 1/8", 1.5" & 1.5" tapered steerers.
- Integrated headshok headset bearing seats further reduce weight by eliminating unnecessary cups.

## SIZES

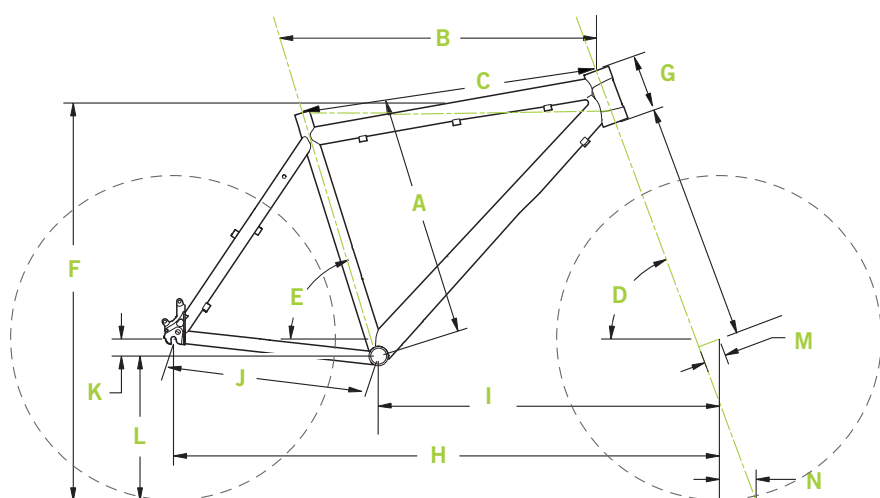
S, M, L, XL, J

## WARRANTY

Lifetime frame warranty for the original owner with no rider weight limit.

[www.cannondale.com](http://www.cannondale.com)

# FLASH ALLOY



	SPECIFICATIONS	SMALL	MEDIUM	LARGE	X-LARGE	JUMBO
A	Seat Tube Length (cm/in)	38.0/15	43.3/17	47.5/18.7	52.5/20.7	57.0/22.4
B	Top Tube Horizontal (cm/in)	55.0/21.7	58.4/23	61.4/24.2	63.0/24.8	63.7/25.1
C	Top Tube Actual (cm/in)	54.1/21.3	56.4/22.2	58.8/23.1	60.6/23.9	62.0/24.4
D	Head Tube Angle (degrees)	70.0°	70.0°	70.0°	70.0°	70.0°
E	Seat Tube Angle (degrees)	73.5°	73.5°	73.0°	72.5°	72.5°
F	Standover at Top Tube Midpoint (cm/in)	74.9/29.5	77.5/30.5	79.4/31.3	81.9/32.2	84.1/33.1
G	Head Tube Length (cm/in)	13.4/5.3	13.4/5.3	13.4/5.3	13.4/5.3	13.4/5.3
H	Wheelbase (cm/in)	104.7/41.2	108.2/42.6	110.6/43.5	111.7/44	112.4/44.3
I	Front Center (cm/in)	62.6/24.6	66.0/26	68.4/26.9	69.5/27.4	70.2/27.6
J	Chain Stay Length (cm/in)	42.4/16.7	42.4/16.7	42.4/16.7	42.4/16.7	42.4/16.7
K	Bottom Bracket Drop (cm/in)	3.5/1.4	3.5/1.4	3.5/1.4	3.5/1.4	3.5/1.4
L	Bottom Bracket Height (cm/in)	29.0/11.4	29.0/11.4	29.0/11.4	29.0/11.4	29.0/11.4
M	Fork Rake (cm/in)	4.5/1.8	4.5/1.8	4.5/1.8	4.5/1.8	4.5/1.8
N	Trail (cm/in)	7.0/2.8	7.0/2.8	7.0/2.8	7.0/2.8	7.0/2.8
These dimensions are given with the bike suspension fully extended						



F1

OFS 1

FRAME	△	new Flash alloy SAVE BB30 w/ 1.5" HeadShok head tube
FORK	∩	new Lefty Speed alloy DLR 110mm Solo Air w/ one-piece outer
RIMS	○	DT Swiss XCR 1.7 24h
HUBS	⇄	DT Swiss XCR 1.7 24h, Lefty front
SPOKES	✱	DT Swiss XCR 1.7
TIRES	⋯	Schwalbe Racing Ralph 2.1" EVO Triple Nano
PEDALS	⊞	Shimano M520 clipless
CRANK	⊖	new Truvativ Stylo OCT 3.3 44/32/22t
BOTTOM BRACKET	⊔	included with crank
CHAIN	○	SRAM PC-951 9sp
CASSETTE	▶	SRAM PG-970 11-32t 9sp
FRONT DERAILLEUR	↗	Shimano SLX
REAR DERAILLEUR	↘	SRAM X-0 long cage 9sp
SHIFTERS	⊕	SRAM X-9 triggers
HANDLEBAR	∩	Cannondale C3 flat 31.8mm
GRIPS	□	New Cannondale LE SuperLight lock-on
STEM	⊥	Cannondale SI stem/steerer 3D forged 31.8mm
HEADSET	⊙	Cannondale SI HeadShok
BRAKES	⊞	Avid Elixir R Carbon SL w/ 160-160 rotors
SADDLE	∇	New Cannondale Stage w/ crmo rails
SEATPOST	∩	Cannondale C3 31.6mm w/ 15mm offset
SIZES	⊞	S,M,L,X,J
COLORS (CODE)	⊞	Lightning White (gloss) (WHT)



OFS2

F2



Jet Black w/ Berzerker Green (gloss) (GRN)

FRAME	△	new Flash alloy SAVE BB30 w/ 1.5" HeadShok head tube
FORK	∩	HeadShok Super Fatty Ultra DLR80
RIMS	○	Mavic XM317 Disc 32h
HUBS	⊕	Shimano M525 32h 6b
SPOKES	✱	DT Swiss Champion w/ brass nipples
TIRES	⋯	Hutchinson Toro 2.15" 60tpi wb
PEDALS	⊞	Shimano M520 clipless
CRANK	⊕	Shimano SLX 44/32/22t
BOTTOM BRACKET	∩	included with crank
CHAIN	∪	Shimano HG53 9sp
CASSETTE	⊞	Shimano HG61 11-32t 9sp
FRONT DERAILLEUR	⊞	Shimano SLX
REAR DERAILLEUR	⊞	Shimano XT Shadow long cage 9sp
SHIFTERS	⊕	Shimano XT
HANDLEBAR	∩	Cannondale C3 flat 31.8mm
GRIPS	∩	new Cannondale Morse
STEM	∩	Cannondale XC3 HeadShok 31.8mm
HEADSET	⊕	Cannondale SI HeadShok
BRAKES	∩	Avid Elixir R w/ 160-160 rotors
SADDLE	∩	new Cannondale Stage w/ crmo rails
SEATPOST	∩	Cannondale C3 31.6mm w/ 15mm offset
SIZES	∩	S,M,L,X,J
COLORS (CODE)	∩	Race Red (gloss) (RED)
	∩	Jet Black w/ Berzerker Green (gloss) (GRN)

## XC ELITE



## F3

OFS3

FRAME	△	new Flash alloy SAVE BB30 w/ 1.5" HeadShok head tube
FORK	∩	HeadShok Super Fatty Ultra DL80
REAR SHOCK	⊞	N/A
RIMS	○	Mach1 Sub Zero Disc Xtra Lite 32h
HUBS	⊕	Shimano M525 32h 6b
SPOKES	✦	DT Swiss Champion w/ brass nipples
TIRES	⋯	Hutchinson Toro 2.15" 60tpi wb
PEDALS	⊞	Shimano M520 clipless
CRANK	⊕	new Truvativ FireX 3.3 44/32/22t
BOTTOM BRACKET	∩	included with crank
CHAIN	∪	SRAM PC-951 9sp
CASSETTE	⊞	SRAM PG-970 11-32t 9sp
FRONT DERAILLEUR	⚡	Shimano SLX
REAR DERAILLEUR	⚡	SRAM X-9 long cage 9sp
SHIFTERS	⊕	new SRAM X-7 triggers
HANDLEBAR	∩	Cannondale C3 flat 31.8mm
GRIPS	⊞	new Cannondale Morse
STEM	∩	Cannondale XC3 HeadShok 31.8mm
HEADSET	⊕	Cannondale SI HeadShok
BRAKES	⚡	new Avid Elixir 5 w/ 160-160 rotors
SADDLE	∩	new Cannondale Stage w/ crmo rails
SEATPOST	∩	Cannondale C3 31.6mm w/ 15mm offset
SIZES	⊞	S,M,L,X,J
COLORS (CODE)	∩	Team Blu (gloss) (BLU)
	∩	Jet Black w/ Berzerker Green (gloss) (GRN)



Team Blu (gloss) (BLU)



***SCALPEL***

**XC ELITE**

# SCALPEL

**TRAVEL** 110mm

## FRAME TECHNOLOGY

- The monocoque Scalpel carbon uses a revised layup for 2010 that reduces frameset weight by 100 grams.
- New magnesium shock link in 2010 reduces frameset weight by 30 grams
- Unidirectional fiber orientation optimizes the durability and front end stiffness.
- Scalpel also available with hydroformed alloy front triangle
- Oversized down tube provides high torsional rigidity for flex-free BB shell and explosive power transfer
- Carbon fiber co-molding process is lighter and stronger than welds
- Re-designed seatstay bridges boosts lateral stiffness for better rear wheel tracking, climbing and sprinting.
- Exclusive Zero Pivot technology provides 100mm of rear wheel travel, perfect for any race course.
- Zero Pivot means no bushings or bearings to maintain or replace.
- BB30 bottom bracket allows the use of the world's lightest crank sets, including the Cannondale Hollowgram SL.
- Universally compatible headtube accepts Headshok, 1 1/8", 1.5" & 1.5" tapered steerers.
- Integrated headshok headset bearing seats further reduce weight by eliminating unnecessary cups.

## SIZES

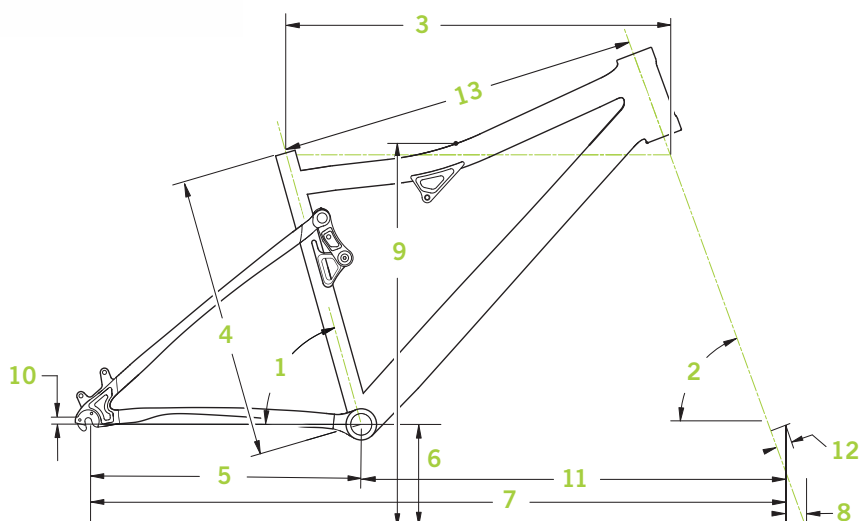
S, M, L, XL

## WARRANTY

Lifetime frame warranty for the original owner!

[www.cannondale.com](http://www.cannondale.com)

# SCALPEL



SPECIFICATIONS	SMALL	MEDIUM	LARGE	X-LARGE
1 Seat Tube Angle	73.5°	73.5°	73.5°	73.5°
2 Head Tube Angle	70°	70°	70°	70°
3 Horizontal Top Tube (cm)	55.9	59.7	62.2	64.8
4 Seat Tube Length (cm)	47	47	55.9	55.9
5 Chainstay Length (cm)	43.4	43.4	43.4	43.4
6 Bottom Bracket Height (cm)	31.8	31.8	31.8	31.8
7 Wheelbase (cm)	106.2	110	113.1	115.6
8 Fork Trail (cm)	7.1	7.1	7.1	7.1
9 Standover Height (cm)	71.4	73.7	77	79.2
10 Bottom Bracket Drop (cm)	1.1	1.1	1.1	1.1
11 Front Center Distance (cm)	63.5	67.1	70.4	72.6
12 Fork Rake (cm)	4.6	4.6	4.6	4.6
13 Actual Top Tube Length (cm)	53.9	56.4	59.5	62.4

All dimensions: suspension fully extended.





OVPO

SCALPEL TEAM

FRAME	∇	new Scalpel HiMod 100mm Zero Pivot SAVE BB30, staged travel w/ magnesium link, w/ 1.5" HeadShok head tube
FORK	∩	Lefty Speed Carbon SL 110mm Solo Air OPI
REAR SHOCK	⊞	custom RockShox Monarch 4.2, 165x38mm
RIMS	○	Mavic CrossMax SLR Disc
HUBS	⊞	Mavic CrossMax SLR, Lefty front
SPOKES	✱	Mavic CrossMax SLR
TIRES	⋯	custom Schwalbe Furious Fred 2.0" EVO Triple Nano
PEDALS	⊞	N/A
CRANK	⊞	Cannondale SI Hollowgram SL BB30 for SRAM XX 42/28t
BOTTOM BRACKET	⊞	Cannondale BB30 ceramic
CHAIN	○	SRAM PC-1090R 10sp
CASSETTE	≡	SRAM XX 11-36t 10sp
FRONT DERAILLEUR	⌘	SRAM XX
REAR DERAILLEUR	⌘	SRAM XX mid-cage 10sp
SHIFTERS	⊕	SRAM XX MatchMaker
HANDLEBAR	∩	new FSA SL-K flat 31.8mm
GRIPS	⊞	New Cannondale LE SuperLight lock-on
STEM	⊞	Cannondale SI stem/steerer 3D forged 31.8mm
HEADSET	⊞	Cannondale SI HeadShok
BRAKES	⊞	SRAM XX MatchMaker w/ 160-160 rotors on S,M; 160-160 on L,XL
SADDLE	∩	new Fizik Antares w/ kium rails
SEATPOST	∩	new FSA SL-K 27.2mm w/ 20mm offset
SIZES	⊞	S,M,L,X
COLORS (CODE)	⊞	Cannondale Factory Racing Team (gloss) (REP)



## SCALPEL CARBON 1

OVP1

FRAME	△	new Scalpel HiMod 100mm Zero Pivot SAVE BB30, staged travel w/ magnesium link, w/ 1.5" HeadShok head tube
FORK	↑	Lefty Speed Carbon SL 110mm Solo Air OPI
REAR SHOCK	⊞	Fox RPL, 165x38mm
RIMS	○	DT Swiss XCR 1.4 24h
HUBS	↔	DT Swiss XCR 1.4 24h, Lefty front
SPOKES	✱	DT Swiss XCR 1.4
TIRES	⋯	Schwalbe Racing Ralph 2.1" EVO Triple Nano
CRANK	⊖	custom FSA Afterburner BB30 w/carbon spider 44/32/22t
BOTTOM BRACKET	⊖	BB30, included with crank
CHAIN	○	Shimano HG73 9sp
CASSETTE	▶	Shimano XT M770 11-32t 9sp
FRONT DERAILLEUR	↗	Shimano XT
REAR DERAILLEUR	⋈	Shimano XTR Shadow long cage 9sp
SHIFTERS	⊕	Shimano XTR
HANDLEBAR	~	FSA XC180 flat 31.8mm
GRIPS	□	New Cannondale LE SuperLight lock-on
STEM	⊞	Cannondale SI stem/steerer 3D forged 31.8mm
HEADSET	⊗	Cannondale SI HeadShok
BRAKES	⊞	Avid Elixir R Carbon SL w/ 160-160 rotors
SADDLE	▷	Fizik Tundra w/ kium rails
SEATPOST	↑	Cannondale C3 27.2mm w/ 15mm offset
SIZES	≡	S,M,L,X
COLORS (CODE)	☞	Jet Black w/ Berzerker Green (gloss) (GRN)
EXTRAS	...!	DT Swiss tubeless kit & RWS rear wheel quick release, steel



OVP2

## SCALPEL CARBON 2

FRAME		new Scalpel HiMod 100mm Zero Pivot SAVE BB30, staged travel w/ magnesium link, w/ 1.5" HeadShok head tube
FORK		new Lefty Speed carbon DLR 110mm Solo Air
REAR SHOCK		Fox RPL, 165x38mm
RIMS		DT Swiss XCR 1.7 24h
HUBS		DT Swiss XCR 1.7 24h, Lefty front
SPOKES		DT Swiss XCR 1.7
TIRES		Schwalbe Racing Ralph 2.1" EVO Triple Nano
PEDALS		CrankBrothers Eggbeater C
CRANK		FSA Afterburner BB30 44/32/22t
BOTTOM BRACKET		BB30, included with crank
CHAIN		SRAM PC-951 9sp
CASSETTE		SRAM PG-970 11-32t 9sp
FRONT DERAILLEUR		Shimano SLX
REAR DERAILLEUR		SRAM X-0 long cage 9sp
SHIFTERS		SRAM X-9 triggers
HANDLEBAR		FSA XC180 flat 31.8mm
GRIPS		New Cannondale LE SuperLight lock-on
STEM		Cannondale SI stem/steerer 3D forged 31.8mm
HEADSET		Cannondale SI HeadShok
BRAKES		Avid Elixir R Carbon SL w/ 160-160 rotors
SADDLE		Fizik Tundra w/ manganese rails
SEATPOST		Cannondale C3 27.2mm w/ 15mm offset
SIZES		S,M,L,X
COLORS (CODE)		Jet Black w/ Berzerker Green (gloss) (GRN)

# XC ELITE



## SCALPEL 3

OVP3

FRAME	△	Scalpel alloy 100mm Zero Pivot SAVE BB30, staged travel w/alloy link, w/ 1.5" HeadShok head tube
FORK	∩	new Lefty Speed alloy DLR 110mm Solo Air w/ one-piece outer
REAR SHOCK	⊞	Fox RPL, 165x38mm
RIMS	○	DT Swiss XCR 1.7 24h
HUBS	⊞	DT Swiss XCR 1.7 24h, Lefty front
SPOKES	✱	DT Swiss XCR 1.7
TIRES	⊞⊞⊞	Schwalbe Racing Ralph 2.1" EVO Triple Nano
PEDALS	⊞	CrankBrothers Eggbeater C
CRANK	⊞	FSA Afterburner BB30 44/32/22t
BOTTOM BRACKET	∩	BB30, included with crank
CHAIN	∩	Shimano HG53 9sp
CASSETTE	⊞	Shimano XT M770 11-32t 9sp
FRONT DERAILLEUR	∩	Shimano XT
REAR DERAILLEUR	⊞	Shimano XT Shadow long cage 9sp
SHIFTERS	⊞	Shimano XT
HANDLEBAR	∩	Cannondale C3 flat 31.8mm
GRIPS	∩	Cannondale LE lock-on
STEM	∩	Cannondale SI stem/steerer 3D forged 31.8mm
HEADSET	⊞	Cannondale SI HeadShok
BRAKES	⊞	Avid Elixir R w/ 160-160 rotors
SADDLE	∩	Cannondale Stage w/ crmo rails
SEATPOST	∩	Cannondale C3 27.2mm w/ 15mm offset
SIZES	∩	S,M,L,X
COLORS (CODE)	∩	Jet Black w/ Berzerker Green (gloss) (GRN)
	∩	Race Red (gloss) (RED)



Jet Black w/ Berzerker Green (gloss) (GRN)





OFSHS

TRAIL SL HS33

FRAME		new Trail SL SAVE w/ 1.5" HeadShok head tube
FORK		HeadShok Super Fatty Ultra DL80 w/ v-brake bosses
REAR SHOCK		N/A
RIMS		Mach1 Nitro Xplosive for rim brake 32h
HUBS		Shimano M525 32h 6b
SPOKES		DT Swiss Champion w/ brass nipples
TIRES		Hutchinson Toro 2.15" 60tpi wb
PEDALS		Shimano M520 clipless
CRANK		new Shimano Deore 44/32/22t
BOTTOM BRACKET		included with crank
CHAIN		Shimano HG53 9sp
CASSETTE		Shimano HG50 11-32t 9sp
FRONT DERAILLEUR		new Shimano Deore
REAR DERAILLEUR		Shimano XT Shadow long cage 9sp
SHIFTERS		Shimano SLX
HANDLEBAR		Cannondale C3 flat 25.4mm
GRIPS		new Cannondale Morse
STEM		Cannondale XC3 HeadShok 25.4mm
HEADSET		Cannondale SI HeadShok
BRAKES		Magura HS33 rim hydraulic
SADDLE		new Cannondale Stage w/ steel rails
SEATPOST		Cannondale C3 31.6mm w/ 15mm offset
SIZES		S,M,L,X,J
COLORS (CODE)		Jet Black (gloss) (BLK)



***TRAIL*** <sup>*SL*</sup>

**PERFORMANCE HARDTAIL**

# TRAIL SL

## FRAME TECHNOLOGY

- 6061-T6 aerospace grade aluminum.
- Optimized tubing is light weight and efficient without a sacrifice to strength.
- At the head tube junction the downtube uses oversized, butted tubing with a smaller diameter and thicker wall thickness for strength and precision steering.
- At the BB junction the downtube uses oversized, butted tubing with a larger diameter and thinner wall thickness for reduced weight and optimum pedaling efficiency.
- Mechanically formed tubing adds strength exactly where it is needed and reduces weight where excess material can be eliminated.
- SAVE seat and chain stays are lighter than wishbone designs and shaped to provide vertical compliance with efficiency.
- Mud cutter chain stays allow 2.5" tire clearance and are designed to provide exceptional lateral stiffness for power transfer to the bottom bracket.

## FRAME FEATURES

- Strong, light and durable forged dropouts cut weight and maintain rigidity for excellent shift performance.
- Universally compatible headtube accepts Headshok, 1 1/8", 1.5" & 1.5" tapered steerers.

## SIZES

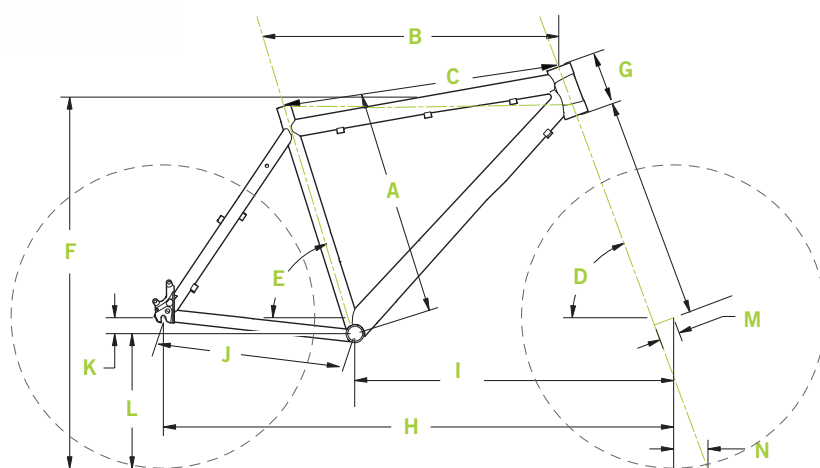
S, M, L, XL, J

## WARRANTY

Lifetime frame warranty for the original owner with no rider weight limit.

[www.cannondale.com](http://www.cannondale.com)

# TRAIL SL



	SPECIFICATIONS	SMALL	MEDIUM	LARGE	X-LARGE	XX-LARGE
A	Seat Tube Length (cm/in)	38.0/15	43.3/17	47.5/18.7	52.5/20.7	57.0/22.4
B	Top Tube Horizontal (cm/in)	55.0/21.7	58.4/23	61.4/24.2	62.9/24.8	63.7/25.1
C	Top Tube Actual (cm/in)	54.1/21.3	56.4/22.2	58.8/23.1	60.3/23.7	61.5/24.2
D	Head Tube Angle (degrees)	70.0°	70.0°	70.0°	70.0°	70.0°
E	Seat Tube Angle (degrees)	73.5°	73.5°	73.0°	72.5°	72.5°
F	Standover at Top Tube Midpoint (cm/in)	74.9/29.5	77.5/30.5	79.4/31.3	83.0/32.7	85.1/33.5
G	Head Tube Length (cm/in)	11.4/4.5	11.4/4.5	11.4/4.5	14.4/5.7*	14.4/5.7*
H	Wheelbase (cm/in)	104.7/41.2	108.2/42.6	110.6/43.5	111.7/44	112.4/44.3
I	Front Center (cm/in)	62.6/24.6	66.0/26	68.4/26.9	69.5/27.4	70.2/27.6
J	Chain Stay Length (cm/in)	42.4/16.7	42.4/16.7	42.4/16.7	42.4/16.7	42.4/16.7
K	Bottom Bracket Drop (cm/in)	3.5/1.4	3.5/1.4	3.5/1.4	3.5/1.4	3.5/1.4
L	Bottom Bracket Height (cm/in)	29.0/11.4	29.0/11.4	29.0/11.4	29.0/11.4	29.0/11.4
M	Fork Rake (cm/in)	4.5/1.8	4.5/1.8	4.5/1.8	4.5/1.8	4.5/1.8
N	Trail (cm/in)	7.0/2.8	7.0/2.8	7.0/2.8	7.0/2.8	7.0/2.8
*These dimensions are given with the bike suspension fully extended						





OFE1

TRAIL SL 1



Lightning White (gloss) (WHT)

FRAME	▽	new Trail SL SAVE w/ 1.5" HeadShok head tube, disc only
FORK	⤴	HeadShok Super Fatty Ultra DL80
REAR SHOCK	⊞	N/A
RIMS	○	Mach1 Sub Zero Disc Xtra Lite 32h
HUBS	⤴	Shimano M525 32h 6b
SPOKES	✳	DT Swiss Champion w/ brass nipples
TIRES	⋯	Hutchinson Toro 2.15" 60tpi wb
PEDALS	⊞	Shimano M520 clipless
CRANK	⤴	new Shimano Deore 44/32/22t
BOTTOM BRACKET	⤴	included with crank
CHAIN	○	Shimano HG53 9sp
CASSETTE	⤴	Shimano HG50 11-32t 9sp
FRONT DERAILLEUR	⤴	new Shimano Deore
REAR DERAILLEUR	⤴	Shimano XT Shadow long cage 9sp
SHIFTERS	⊕	Shimano SLX
HANDLEBAR	┌	Cannondale C3 20mm riser 31.8mm
GRIPS	▭	new Cannondale Morse
STEM	┌	Cannondale XC3 HeadShok 31.8mm
HEADSET	⊕	Cannondale SI HeadShok
BRAKES	⤴	new Avid Elixir 5 w/ 160-160 rotors
SADDLE	┌	new Cannondale Stage w/ steel rails
SEATPOST	┌	Cannondale C4 31.6mm w/ zero offset
SIZES	▭	S,M,L,X,J
COLORS (CODE)	⊞	Jet Black (matte) (BBQ)
	⊞	Lightning White (gloss) (WHT)

# PERFORMANCE HARDTAIL



## TRAIL SL 2

0FE2

FRAME	△	new Trail SL SAVE w/ 1.5" head tube, disc only
FORK	∩	exclusive RST Deuce Air 100mm R,C,L w/ 1.5" alloy steerer
REAR SHOCK	⊞	N/A
RIMS	○	new Maddux DC 3.0 Disc w/ eyelets 32h
HUBS	⊕	new Shimano M525 32h 6b
SPOKES	✱	CN 15G w/ brass nipples
TIRES	⋯	Hutchinson Iguana 2.0" 33tpi wb
PEDALS	⊞	Wellgo flat w/ alloy cage, clip and straps
CRANK	⊕	new Shimano Deore 44/32/22t
BOTTOM BRACKET	⊞	included with crank
CHAIN	○	Shimano HG53 9sp
CASSETTE	⊞	Shimano HG50 11-32t 9sp
FRONT DERAILLEUR	⊞	new Shimano Deore
REAR DERAILLEUR	⊞	Shimano XT Shadow long cage 9sp
SHIFTERS	⊕	Shimano SLX
HANDLEBAR	∩	Cannondale C4 20mm riser 31.8mm
GRIPS	⊞	new Cannondale Morse
STEM	∩	Cannondale C4 1.5" 31.8mm
HEADSET	⊕	Cane Creek 1.5" semi-integrated
BRAKES	⊞	Shimano M486 w/ 160-160 rotors
SADDLE	∩	Cannondale Stage w/ steel rails
SEATPOST	∩	Cannondale C4 31.6mm w/ zero offset
SIZES	⊞	S,M,L,X,J
COLORS (CODE)	⊞	Jet Black (matte) (BBQ)
	⊞	Lightning White (gloss) (WHT)



Jet Black (matte) (BBQ)





OFE3

TRAIL SL 3



Race Red (gloss) (RED)

FRAME	△	new Trail SL SAVE w/ 1.5" head tube, disc only
FORK	∩	exclusive RST Deuce Air 100mm R,C,L w/ 1.5" alloy steerer
REAR SHOCK	⊢	N/A
RIMS	○	new Maddux DC 3.0 Disc w/ eyelets 32h
HUBS	⇕	Shimano M475 6b 32h
SPOKES	✳	CN 15G w/ brass nipples
TIRES	⋯	Hutchinson Iguana 2.0" 33tpi wb
PEDALS	⊞	Wellgo flat w/ alloy cage, clip and straps
CRANK	⊕	Shimano M442 Octalink 44/32/22t
BOTTOM BRACKET	∩	Shimano ES25 Octalink
CHAIN	○	Shimano HG53 9sp
CASSETTE	⊢	Shimano HG50 11-32t 9sp
FRONT DERAILLEUR	⤴	new Shimano Deore
REAR DERAILLEUR	⤵	Shimano SLX shadow long cage 9sp
SHIFTERS	⊕	new Shimano Deore
HANDLEBAR	└	Cannondale C4 20mm riser 31.8mm
GRIPS	▭	new Cannondale Morse
STEM	∩	Cannondale C4 1.5" 31.8mm
HEADSET	⊕	Cane Creek 1.5" semi-integrated
BRAKES	⊞	Shimano M486 w/ 160-160 rotors
SADDLE	∩	Cannondale Stage w/ steel rails
SEATPOST	└	Cannondale C4 31.6mm w/ zero offset
SIZES	⊞	S,M,L,X,J
COLORS (CODE)	⊞	Jet Black (gloss) (BLK)
	⊞	Race Red (gloss) (RED)

# PERFORMANCE HARDTAIL



## TRAIL SL 4

OFE4

FRAME	△	new Trail SL SAVE w/ 1.5" head tube, disc only
FORK	∩	custom RST First Coil 100mm R,C,L w/ 1-1/8" alloy steerer
REAR SHOCK	⊔	N/A
RIMS	○	new Maddux DC 3.0 Disc w/ eyelets 32h
HUBS	⊕	Shimano M475 6b 32h
SPOKES	✱	CN 15G w/ brass nipples
TIRES	⋯	Hutchinson Iguana 2.0" 33tpi wb
PEDALS	⊕	Wellgo flat w/ clip and straps
CRANK	⊕	Shimano M442 Octalink 44/32/22t
BOTTOM BRACKET	⊕	Shimano ES25 Octalink
CHAIN	○	Shimano HG53 9sp
CASSETTE	⊕	Sunrace 11-32t 9sp
FRONT DERAILLEUR	⊕	new Shimano Deore
REAR DERAILLEUR	⊕	new Shimano Deore long cage 9sp
SHIFTERS	⊕	new Shimano Deore
HANDLEBAR	∩	Cannondale C4 20mm riser 31.8mm
GRIPS	⊔	new Cannondale Morse
STEM	∩	Cannondale C4 1-1/8" 31.8mm
HEADSET	⊕	Cane Creek 1-1/8" external
BRAKES	⊕	Tektro Auriga Comp custom w/ 160-160 rotors
SADDLE	∩	new Cannondale Stage w/ steel rails
SEATPOST	∩	Cannondale C4 31.6mm w/ zero offset
SIZES	⊕	S,M,L,X,J
COLORS (CODE)	⊕	Jet Black (gloss) (BLK)
	⊕	Race Red (gloss) (RED)



Jet Black (gloss) (BLK)



OFE5

TRAIL SL 5



Race Red (gloss) (RED)

FRAME	△	new Trail SL SAVE w/ 1.5" head tube, disc only
FORK	∩	RST Omega TnL 100mm w/ 1-1/8" alloy steerer
REAR SHOCK	⊢	N/A
RIMS	○	new Maddux DC 3.0 Disc w/ eyelets 32h
HUBS	⇄	Formula DC20 front, DC22 rear, 32h
SPOKES	✱	CN 15G w/ brass nipples
TIRES	⋯	Hutchinson Iguana 2.0" 33tpi wb
PEDALS	⊞	Wellgo flat w/ clip and straps
CRANK	⊕	new Truvativ Five D 3.1 for 9s 44/32/22t
BOTTOM BRACKET	∩	Truvativ LE square
CHAIN	○	Shimano HG53 9sp
CASSETTE	∇	Sunrace 11-32t 9sp
FRONT DERAILLEUR	∩	new Shimano Deore
REAR DERAILLEUR	∞	new Shimano Deore long cage 9sp
SHIFTERS	⊕	new Shimano Deore
HANDLEBAR	∩	Cannondale C4 20mm riser 31.8mm
GRIPS	∩	new Cannondale Morse
STEM	∩	Cannondale C4 1-1/8" 31.8mm
HEADSET	⊕	Cane Creek 1-1/8" external
BRAKES	∩	Tektro IO mechanical w/ Cannondale levers, 160-160 rotors
SADDLE	∩	new Cannondale Stage w/ steel rails
SEATPOST	∩	Cannondale C4 31.6mm w/ zero offset
SIZES	∩	S,M,L,X,J
COLORS (CODE)	∩	Lightning White (gloss) (WHT)
	∩	Race Red (gloss) (RED)

# PERFORMANCE HARDTAIL



## TRAIL SL 6

0FE6

FRAME	△	new Trail SL SAVE w/ 1.5" head tube, disc only
FORK	∩	RST Gila Pro TnL 100mm w/ 1-1/8" steerer
REAR SHOCK	⌘	N/A
RIMS	○	new Maddux DC 3.0 Disc 32h
HUBS	⚡	Formula DC20 front, DC22 rear, 32h
SPOKES	✱	CN 15G w/ brass nipples
TIRES	⋯	Hutchinson Iguana 2.0" 33tpi wb
PEDALS	⊞	Wellgo flat w/ clip and straps
CRANK	⚙	Suntour XCT V2 44/32/22t
BOTTOM BRACKET	⚡	Suntour XCM
CHAIN	○	Shimano HG50 8sp
CASSETTE	⚡	Sunrace 12-32t 8sp
FRONT DERAILLEUR	⚡	Shimano Altus M311
REAR DERAILLEUR	⚡	Shimano Alivio long cage 8sp
SHIFTERS	⊕	Shimano Alivio
HANDLEBAR	∩	Cannondale C4 20mm riser 31.8mm
GRIPS	□	new Cannondale Morse
STEM	∩	Cannondale C4 1-1/8" 31.8mm
HEADSET	⚡	Cane Creek 1-1/8" external
BRAKES	⚡	Tektro IO mechanical w/ Cannondale levers, 160-160 rotors
SADDLE	∩	new Cannondale Stage w/ steel rails
SEATPOST	∩	Cannondale C4 31.6mm w/ zero offset
SIZES	≡	S,M,L,X,J
COLORS (CODE)	🏆	Lightning White (gloss) (WHT)
	🏆	Race Red (gloss) (RED)



Lightning White (gloss) (WHT)

**RUSH**

**MARATHON**

# RUSH

**TRAVEL** 110mm

## CONSTRUCTION

Monocoque High Modulus unidirectional carbon fibre front triangle allows greater design flexibility and tube profiling to precisely tune ride characteristics and performance.

## HEAD TUBE

Massively oversized front end provides precision handling and increased strength. Externally profiled headtube, with integrated bearing cups, saves weight and places material exactly where it's needed.

## TOP TUBE

Full carbon big bend radius top tube supports shock loads whilst using less material. No unnecessary tubes or excess weight. Integrated shock mount for strength with reduced weight, designed specifically to dissipate shock loads along entire top tube.

## DOWN TUBE

Oversized at the head tube junction for increased front end stiffness and tracking precision. Optimised tube profiling at the bottom bracket incorporates the pivot for maximum pedalling efficiency.

## BB AND PIVOT

Integrated bottom bracket pivot houses sealed cartridge bearings for low weight and high stiffness and durability. Oversized System Integrated bottom bracket shell (BB30) provides the stiffest, lightest, crank system in the industry.

## HOT-BOX

Welded Hollow-core pivot for maximum stiffness and minimum lateral flex. Hot-box boosts stiffness by 30%. New Bridge increases stiffness by 6% at only 30g weight.

## SINGLE PIVOT

Proven Lightweight. One 15mm alloy Pivot axle bolt/2 bearings (vs. 8 bearings/4 bolts for 4 bar designs) - resulting in greater pedalling efficiency, less weight and increased durability.

## SEAT TUBE

31.6mm seat tube for 27.2 seat post; optimised for lightweight and stiffness.

## SEAT STAYS

Domed and Butted for superior strength to weight. Boosts torsional stiffness at swing-arm juncture.

## CUSTOM HYDROFORMED & TAPERED CHAIN STAYS

Optimised for lateral and torsional stiffness. Tuned for vertical compliance, distributing stress evenly throughout the swing-arm for explosive sprints. Allows lighter weight, top-swing front derailleur and class leading tyre and mud clearance

## INTERNAL ROUTING

Rear derailleur cable routed through chainstays to give a clean look with less cable movement, and no ghost shifting

## GEOMETRY

69 degree head angle with increased stand over clearance inspires rider confidence. Keeps you in control all day.

## BALANCED SUSPENSION

110mm of balanced suspension front and rear. Designed as a complete system, HeadShok Lefty suspension forks have been tailored to compliment rear wheel travel and provide a stable and supremely controlled ride.

## SIZES

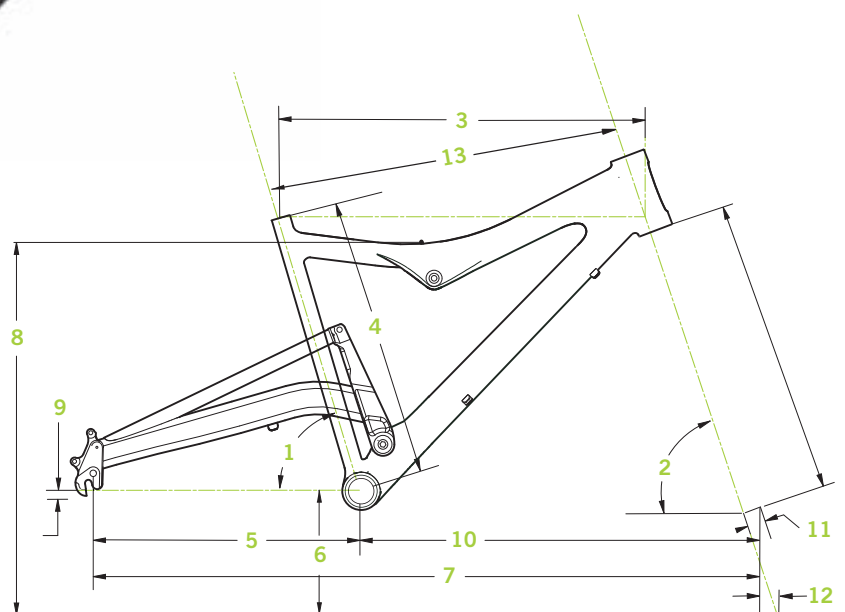
S, M, L, XL

## WARRANTY

Lifetime frame warranty for the original owner and no rider weight limit!

[www.cannondale.com](http://www.cannondale.com)

# RUSH



	SPECIFICATIONS	SMALL	MEDIUM	LARGE	JUMBO
1	Seat Tube Angle	73.5°	73.5°	73.5°	73.5°
2	Head Tube Angle	69°	69°	69°	69°
3	Horizontal Top Tube (cm)	56	60	62.5	65
4	Seat Tube Length (cm)	40.5	43	48	50
5	Chainstay Length (cm)	42.2	42.2	42.2	42.2
6	Bottom Bracket Height (cm)	32	32	32	32
7	Wheelbase (cm)	106	110.2	113.1	115.8
8	Standover Height (cm)	74.9	75.2	74.5	74.4
9	Bottom Bracket Drop (cm)	1	1	1	1
10	Front Center Distance (cm)	63.9	68.1	71	73.7
11	Fork Rake (cm)	4.5	4.5	4.5	4.5
12	Fork Trail (cm)	7.9	7.9	7.9	7.9
13	Actual Top Tube Length (cm)	53.7	56.3	59.6	62.5

These dimensions are given with the bike suspension fully extended

# MARATHON



## RUSH HIMOD 1

OVM 1

FRAME	△	Rush carbon HiMod 110mm BB30 w/ 1.5" HeadShok head tube
FORK	∩	new Fox 32 Float RL FIT 120mm w/ custom 1.5" steerer
REAR SHOCK	⊞	Fox RP23, 190x45mm
RIMS	○	Mavic CrossRide
HUBS	↔	Mavic CrossRide
SPOKES	✳	Mavic CrossRide
TIRES	⋯	Schwalbe Rocket Ron 2.25" EVO triple nano
PEDALS	⊞	CrankBrothers Candy
CRANK	⊖	FSA Afterburner BB30 44/32/22t
BOTTOM BRACKET	⊖	BB30, included with crank
CHAIN	○	Shimano HG73 9sp
CASSETTE	▶	Shimano HG61 11-32t 9sp
FRONT DERAILLEUR	↗	Shimano SLX
REAR DERAILLEUR	↘	Shimano XT Shadow long cage 9sp
SHIFTERS	⊕	Shimano SLX
HANDLEBAR	~	FSA XC 282 18mm riser 31.8mm
GRIPS	□	Cannondale White Mamba lock-on
STEM	⊞	Cannondale XC3 1.5" 31.8mm
HEADSET	⊙	Cane Creek 1.5" integrated
BRAKES	⊞	Avid Elixir R w/ 185-160 rotors
SADDLE	▷	Fizik Tundra w/ manganese rails
SEATPOST	┆	Cannondale C3 27.2mm w/ 15mm offset
SIZES	≡	S,M,L,X
COLORS (CODE)	☑	Race Red (gloss) (RED)





OVM2

RUSH HIMOD 2

FRAME	△	Rush carbon HiMod 110mm BB30 w/ 1.5" HeadShok head tube
FORK	∩	new Fox 32 Float RL open bath 120mm w/ custom 1.5" steerer
REAR SHOCK	⊞	Fox RP2, 190x45mm
RIMS	○	Mavic XM317 Disc 32h
HUBS	⊕	new Shimano M525 32h 6b
SPOKES	✱	DT Swiss Champion w/ brass nipples
TIRES	⋯	Schwalbe Rocket Ron 2.25" Performance folding
PEDALS	⊞	N/A
CRANK	⊕	new FSA V-Drive BB30 44/32/22t
BOTTOM BRACKET	⊕	BB30, included with crank
CHAIN	○	SRAM PC-951 9sp
CASSETTE	▷	SRAM PG-950 11-32t 9sp
FRONT DERAILLEUR	↗	Shimano SLX
REAR DERAILLEUR	↘	SRAM X-9 long cage 9sp
SHIFTERS	⊕	new SRAM X-7 triggers
HANDLEBAR	┌	Cannondale C3 20mm riser 31.8mm
GRIPS	▭	new Cannondale Morse
STEM	┆	Cannondale C3 1-1/8" 31.8mm
HEADSET	⊙	Cane Creek 1.5" integrated
BRAKES	⊞	new Avid Elixir 5 w/ 185-160 rotors
SADDLE	∩	Cannondale Stage w/ crmo rails
SEATPOST	┆	Cannondale C3 27.2mm w/ 15mm offset
SIZES	▭	S,M,L,X
COLORS (CODE)	⊞	Race Red (gloss) (RED)



*RZ2016*

**MARATHON**

# RZ 120

**TRAVEL** 120mm

## FRONT TRIANGLE

- Hydroformed Aluminum front triangle strategically places material exactly where needed with no added weight.
- Downtube is oversized at bottom bracket. Providing explosive power transfer, torsional rigidity and pedaling efficiency.
- Universally compatible headtube accepts Headshok, 1 1/8", 1.5" & 1.5" tapered steerers.
- 6061-T6 aerospace-grade aluminum.

## BACKBONE TECHNOLOGY

- 3D-forged "BackBone" combines BB30 bottom bracket, lower pivot, and double-butted seat tube into a three dimensionally forged part.
- Stronger and stiffer than three separately welded pieces.
- 3D forging process properly aligns grain structure for longer fatigue life.
- One structure assures proper alignment between bottom bracket and pivots.

## DOUBLE INTEGRATED BOTTOM BRACKET

- Integration 1: Bottom bracket shell integrated to form one-piece "BackBone".
- Integration 2: BB30 Si bottom bracket shell reduces weight and increases stiffness.
- Double Integration means the frame resists pedal forces better than traditionally welded designs, providing responsive power transfer and optimum efficiency.

## ASYMMETRIC SWINGARM

- Seatstays allow vertical compliance without sacrificing lateral stiffness.
- "Rectangularized" chain stays resist lateral pedaling forces for more efficiency
- Oversized bridge maximizes torsional stiffness for better control.
- Sealed pivot bearings for longevity and less maintenance.
- Key features of the swingarm; rear brake mounts, dropouts, and main pivot are faced and machined after welding and heat treatment for precise alignment.

## SUSPENSION PERFORMANCE

- Suspension is refined to achieve optimum small bump response and a stable pedaling platform while remaining active.
- Single pivot design for less maintenance, less unwanted flex than other designs.
- Forged and machined shock link is anodized twice for the ultimate in long-wearing durability.

## SIZES

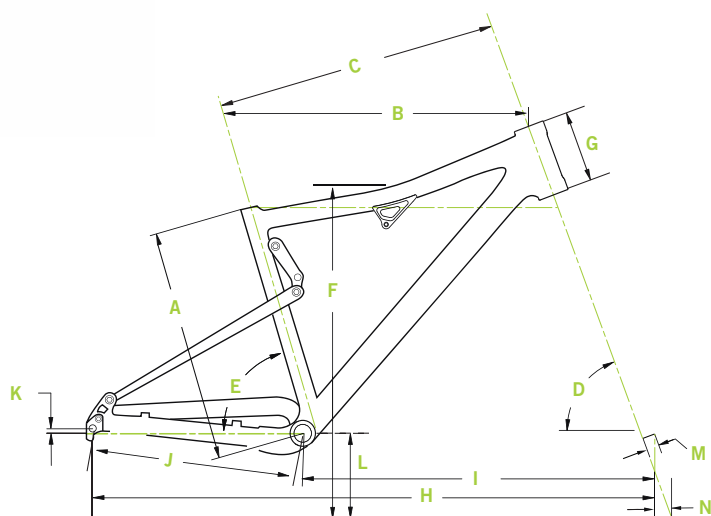
S, M, L, XL

## WARRANTY

Lifetime frame warranty for the original owner with no rider weight limit.

[www.cannondale.com](http://www.cannondale.com)

# RZ 120



SPECIFICATIONS	SMALL	MEDIUM	LARGE	X-LARGE
A Seat Tube Length (cm/in)	43.2/17.0	45.7/18.0	48.3/19.0	50.9/20.0
B Top Tube Horizontal (cm/in)	56.0/22.0	58.7/23.1	61.3/24.1	64.1/25.2
C Top Tube Actual (cm/in)	53.5/21.1	56.2/22.1	59.1/23.3	61.9/24.4
D Head Tube Angle	68.5°	69.0°	69.0°	69.0°
E Seat Tube Angle	73.5°	*	*	*
F Standover (cm/in)	73.1/28.8	76.0/29.9	76.1/30.0	76.0/29.9
G Head Tube Length Alloy (cm/in)	13.4/5.3	13.4/5.3	13.4/5.3	16.0/6.3
H Wheelbase (cm/in)	107.6/42.4	110.3/43.4	113.0/44.5	116.0/45.7
I Front Center (cm/in)	65.2/25.7	67.8/26.7	70.5/27.8	73.5/28.9
J Chain Stay Length (cm/in)	42.5/16.7	*	*	*
K Bottom Bracket Drop (cm/in)	0.0/0.0	*	*	*
L Bottom Bracket Height (cm/in)	33.0/13.0	*	*	*
M Fork Rake (cm/in)	4.5/1.8	*	*	*
N Trail (cm/in)	7.8/3.1	7.8/3.1	7.8/3.1	7.8/3.1

These dimensions are given with the bike suspension fully extended





OVL1

RZ 120 1

FRAME	△	new RZ One20 alloy 120mm w/ BB30 BackBone, staged travel, w/ 1.5" HeadShok head tube
FORK	∩	new Lefty Ultra alloy PBR 120mm Solo Air OPI
REAR SHOCK	⊥	Fox RP23, 184x45mm
RIMS	○	DT Swiss XCR 1.7 24h
HUBS	⊕	DT Swiss XCR 1.7 24h, Lefty front
SPOKES	✱	DT Swiss XCR 1.7
TIRES	⋯	Schwalbe Rocket Ron 2.25" EVO triple nano
PEDALS	⊞	CrankBrothers Candy
CRANK	⊕	FSA Afterburner BB30 44/32/22t
BOTTOM BRACKET	⊔	BB30, included with crank
CHAIN	○	SRAM PC-951 9sp
CASSETTE	≡	SRAM PG-950 11-32t 9sp
FRONT DERAILLEUR	↗	Shimano SLX
REAR DERAILLEUR	↘	SRAM X-0 long cage 9sp
SHIFTERS	⊕	SRAM X-9 triggers
HANDLEBAR	∩	Cannondale C3 20mm riser 31.8mm
GRIPS	⊔	Cannondale Black Mamba lock-on
STEM	⊔	Cannondale SI stem/steerer 3D forged 31.8mm
HEADSET	⊕	Cannondale SI HeadShok
BRAKES	⊔	Avid Elixir R w/ 185-160 rotors
SADDLE	∩	Fizik Tundra w/ manganese rails
SEATPOST	⊔	Cannondale C3 31.6mm w/ 15mm offset
SIZES	⊔	S,M,L,X
COLORS (CODE)	⊔	Jet Black (gloss) (BLK)

# MARATHON



## RZ 120 2

OVL2

FRAME	△	new RZ One20 alloy 120mm w/ BB30 BackBone, staged travel, w/ 1.5" HeadShok head tube
FORK	∩	new Fox 32 Float RL open bath 120mm w/ custom 1.5" steerer
REAR SHOCK	⊞	Fox RP2, 184x45mm
RIMS	○	Mavic CrossRide
HUBS	⊞	Mavic CrossRide
SPOKES	✱	Mavic CrossRide
TIRES	⋯	Schwalbe Rocket Ron 2.25" Performance folding
PEDALS	⊞	CrankBrothers Candy
CRANK	⊞	Shimano SLX 44/32/22t
BOTTOM BRACKET	∩	included with crank
CHAIN	∩	Shimano HG53 9sp
CASSETTE	⊞	Shimano HG61 11-32t 9sp
FRONT DERAILLEUR	∩	new Shimano Deore
REAR DERAILLEUR	∩	Shimano XT Shadow long cage 9sp
SHIFTERS	⊞	Shimano SLX
HANDLEBAR	∩	Cannondale C3 20mm riser 31.8mm
GRIPS	∩	new Cannondale Morse
STEM	∩	Cannondale XC3 1.5" 31.8mm
HEADSET	∩	Cane Creek 1.5" integrated
BRAKES	∩	new Avid Elixir 5 w/ 185-160 rotors
SADDLE	∩	Fizik Tundra w/ manganese rails
SEATPOST	∩	Cannondale C3 31.6mm w/ 15mm offset
SIZES	∩	S,M,L,X
COLORS (CODE)	∩	Jet Black (matte) (BBQ)
	∩	Lightning White (gloss) (WHT)



Jet Black (matte) (BBQ)





OVL3

RZ 120 3



Lightning White (gloss) (WHT)

FRAME	△	new RZ One20 alloy 120mm w/ BB30 BackBone, staged travel, w/ 1.5" HeadShok head tube
FORK	∩	RockShox Recon Race Solo Air 120mm MC R,C,L w/ custom 1.5" alloy steerer
REAR SHOCK	⊞	RockShox Monarch 3.3, 184x45mm
RIMS	○	Mavic XM317 Disc 32h
HUBS	⊞	new Shimano M529 32h 6b
SPOKES	✱	DT Swiss Champion w/ brass nipples
TIRES	⋯	Schwalbe Rocket Ron 2.25" Performance folding
PEDALS	⊞	Shimano M520 clipless
CRANK	⊞	new FSA V-Drive BB30 44/32/22t
BOTTOM BRACKET	⊞	BB30, included with crank
CHAIN	○	SRAM PC-951 9sp
CASSETTE	⊞	SRAM PG-950 11-32t 9sp
FRONT DERAILLEUR	⊞	new Shimano Deore
REAR DERAILLEUR	⊞	SRAM X-9 long cage 9sp
SHIFTERS	⊞	new SRAM X-7 triggers
HANDLEBAR	∩	Cannondale C3 20mm riser 31.8mm
GRIPS	⊞	new Cannondale Morse
STEM	⊞	Cannondale XC3 1.5" 31.8mm
HEADSET	⊞	Cane Creek 1.5" integrated
BRAKES	⊞	Avid Juicy 3S w/ 185-160 rotors
SADDLE	⊞	Cannondale Stage w/ crmo rails
SEATPOST	⊞	Cannondale C3 31.6mm w/ 15mm offset
SIZES	⊞	S,M,L,X
COLORS (CODE)	⊞	Jet Black (matte) (BBQ)
	⊞	Lightning White (gloss) (WHT)

# MARATHON



## RZ 120 4

OVL4

FRAME	▽	new RZ One20 alloy 120mm w/ BB30 BackBone, staged travel, w/ 1.5" HeadShok head tube
FORK	∩	RockShox Recon SL Coil 120mm R,L w/ custom 1.5" alloy steerer
REAR SHOCK	⊞	RockShox Monarch 3.1, 184x45mm
RIMS	○	Mach1 Sub Zero Disc Xtra Lite 32h
HUBS	⊕	new Shimano M525 32h 6b
SPOKES	✱	DT Swiss Champion w/ brass nipples
TIRES	⋯	Hutchinson Toro 2.15" 60tpi wb
PEDALS	⊞	Wellgo flat w/ alloy cage, clip and straps
CRANK	⊖	Shimano M521 44/32/22t
BOTTOM BRACKET	∩	Shimano ES25 Octalink
CHAIN	∪	Shimano HG53 9sp
CASSETTE	≡	Shimano HG50 11-32t 9sp
FRONT DERAILLEUR	↗	new Shimano Deore
REAR DERAILLEUR	↘	Shimano XT Shadow long cage 9sp
SHIFTERS	⊕	new Shimano Deore
HANDLEBAR	∩	Cannondale C3 20mm riser 31.8mm
GRIPS	∩	new Cannondale Morse
STEM	∩	Cannondale XC3 1.5" 31.8mm
HEADSET	⊖	Cane Creek 1.5" integrated
BRAKES	⊞	Avid Juicy 3S w/ 185-160 rotors
SADDLE	∩	Cannondale Stage w/ steel rails
SEATPOST	∩	Cannondale C3 31.6mm w/ 15mm offset
SIZES	≡	S,M,L,X
COLORS (CODE)	∩	Jet Black (matte) (BBQ)
	∩	Lightning White (gloss) (WHT)



Jet Black (matte) (BBQ)

*RZ46*

**ALL MOUNTAIN**

# RZ 140

**TRAVEL** 140mm

## FRONT TRIANGLE

- Downtube is oversized at the BB shell, allowing explosive power transfer, torsional rigidity and pedaling efficiency.
- Alloy version uses 6061-T6 aerospace-grade aluminum throughout.
- Carbon version uses our proprietary layup techniques and SystemSix technology to deliver the best performance possible from the combination of Aluminum and Carbon fiber.

## BACKBONE TECHNOLOGY

- The 3D-forged "BackBone" combines BB30 bottom bracket, lower pivot, and double-butted seat tube into a three dimensionally forged part.
- Stronger and stiffer than three separately welded pieces.
- 3D forging process properly aligns grain structure for longer fatigue life.
- One structure assures proper alignment between bottom bracket and pivots.

## DOUBLE INTEGRATED BOTTOM BRACKET

- Integration 1: Bottom bracket shell integrated to form one-piece "BackBone".
- Integration 2: BB30 Si bottom bracket shell reduces weight and increases stiffness.
- Double Integration means the frame resists pedal forces better than traditionally welded designs, providing responsive power transfer and optimum efficiency.

## ASYMMETRIC SWINGARM

- Aluminum swingarm is created using forgings, formed chainstays, seatstays and an oversized bridge.
- Seatstays give vertical compliance without sacrificing lateral stiffness.
- "Rectangularized" chain stays resist lateral pedaling forces for more efficiency
- Oversized bridge maximizes torsional stiffness for better control.
- Sealed cartridge bearings for parts longevity
- The swingarm is faced and machined after welding and heat treatment to give precise alignment between the rear brake mounts, dropouts, and main pivot point.

## SUSPENSION PERFORMANCE

- Suspension is refined to achieve the optimum small bump response and stable pedaling platform while remaining active
- Single pivot design for less maintenance, less frame flex than competitors' designs.
- 140mm of fully useable travel.
- Forged and machined shock link is anodized twice for the ultimate in long-wearing durability.

## SIZES

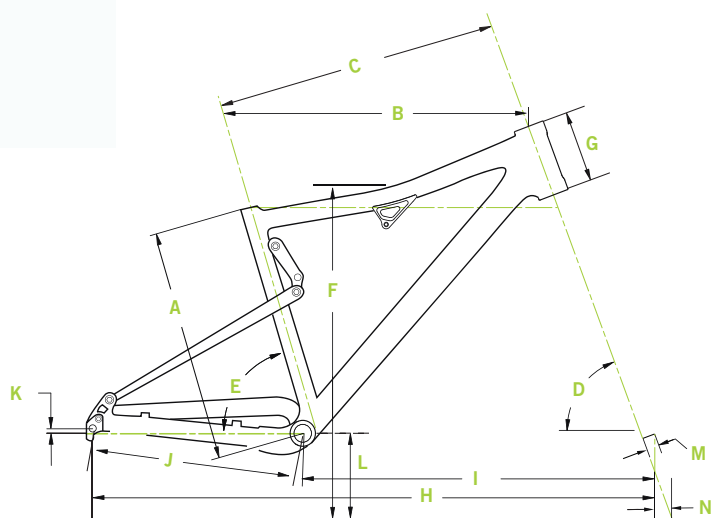
S, M, L, XL

## WARRANTY

Lifetime frame warranty for the original owner with no rider weight limit.

[www.cannondale.com](http://www.cannondale.com)

# RZ 140



	SPECIFICATIONS	SMALL	MEDIUM	LARGE	X-LARGE
A	Seat Tube Length (cm)	43,2	45,7	48,3	50,8
B	Top Tube Horizontal (cm)	56,0	58,8	61,5	64,0
C	Top Tube Actual (cm)	53,3	56,0	58,9	61,4
D	Head Tube Angle (deg)	68,0°	*	*	*
E	Seat Tube Angle (deg)	72,0°	*	*	*
F	Standover (cm)	75,9	77,7	78,1	77,5
G	Head Tube Length (cm)	13,4	13,4	13,4	16,0
H	Wheel Base (cm)	108,1	110,8	113,6	116,3
I	Front Center (cm)	65,6	68,3	71,1	73,8
J	Chainstay Length (cm)	42,5	*	*	*
K	Bottom Bracket Drop (cm)	-0,3	*	*	*
L	Bottom Bracket Height (cm)	33,3	*	*	*
M	Fork Rake (cm)	4,5	*	*	*
N	Fork Trail (cm)	7,8	*	*	*

These dimensions are given with the bike suspension fully extended





OVT1

RZ 140 CARBON 1

FRAME	△	RZ carbon 140mm, carbon seatstays, w/ BB30 BackBone, staged travel, w/ 1.5" HeadShok head tube
FORK	∩	new Lefty Max carbon PBR 140mm Solo Air OPI
REAR SHOCK	⊞	custom RockShox Monarch 4.2, 200x50mm
RIMS	○	new DT Swiss XCR 1.2 carbon 24h/28h
HUBS	⊞	new DT Swiss XCR 1.2, 24h Lefty front, 28h ceramic rear
SPOKES	✱	new DT Swiss XCR 1.2
TIRES	⋯	custom new Schwalbe Nobby Nic 2.25" EVO Triple Nano
PEDALS	⊞	N/A
CRANK	⊞	Cannondale SI Hollowgram SL BB30 44/32/22t
BOTTOM BRACKET	⊞	Cannondale BB30 ceramic
CHAIN	○	KMC X9SL CP
CASSETTE	≡	Shimano XTR M970 Ti 11-32t 9sp
FRONT DERAILLEUR	↗	Shimano XTR
REAR DERAILLEUR	↘	SRAM X-0 long cage 9sp
SHIFTERS	⊕	SRAM X-0 MatchMaker triggers
HANDLEBAR	∩	FSA K-Force XC 18mm riser 31.8mm
GRIPS	⊞	Cannondale LE SuperLight lock-on
STEM	⊞	Cannondale SI stem/steerer 3D forged 31.8mm
HEADSET	⊞	Cannondale SI HeadShok
BRAKES	⊞	new Avid Elixir CR Mag Carbon MatchMaker w/ 185-185 rotors
SADDLE	∩	new Fizik Antares w/ carbon rails
SEATPOST	∩	new FSA K-Force 31.6mm w/ zero offset
SIZES	≡	S,M,L,X
COLORS (CODE)	⊞	Jet Black (gloss) (BLK)
EXTRAS	⊞	DT Swiss tubeless kit & RWS rear wheel quick release, titanium



RZ 140 CARBON 2

OVT2

FRAME	△	RZ carbon 140mm, carbon seatstays, w/ BB30 BackBone, staged travel, w/ 1.5" HeadShok head tube
FORK	∩	new Lefty Max carbon w/ Fox RLC 140mm OPI
REAR SHOCK	⊞	new Fox RP23 w/Boost Valve, 200x50mm
RIMS	○	new Mavic CrossMax ST
HUBS	⊞	new Mavic CrossMax ST, Lefty front
SPOKES	✱	new Mavic CrossMax ST
TIRES	⋯	new Schwalbe Nobby Nic 2.25" UST EVO triple nano
PEDALS	⊞	N/A
CRANK	⊞	Cannondale SI Carbon BB30 44/32/22t
BOTTOM BRACKET	∩	BB30, included with crank
CHAIN	∩	Shimano HG73 9sp
CASSETTE	⊞	Shimano XT M770 11-32t 9sp
FRONT DERAILLEUR	∩	Shimano XTR
REAR DERAILLEUR	∩	Shimano XTR Shadow long cage 9sp
SHIFTERS	⊞	Shimano XTR
HANDLEBAR	∩	new FSA SL-K 18mm riser 31.8mm
GRIPS	∩	Cannondale White Mamba lock-on
STEM	∩	Cannondale SI stem/steerer 3D forged 31.8mm
HEADSET	∩	Cannondale SI HeadShok
BRAKES	∩	Avid Elixir CR Carbon SL w/ 185-185 rotors
SADDLE	∩	Fizik Gobi XM w/ kium rails
SEATPOST	∩	new FSA SL-K 31.6mm w/ zero offset
SIZES	∩	S,M,L,X
COLORS (CODE)	∩	Race Red (gloss) (RED)
	∩	Lightning White (gloss) (WHT)



Race Red (gloss) (RED)





OVT3

RZ 140 CARBON 3



Lightning White (gloss) (WHT)

FRAME	▽	RZ carbon 140mm, carbon seatstays, w/ BB30 BackBone, staged travel, w/ 1.5" HeadShok head tube
FORK	∩	new Lefty Max alloy PBR 140mm Solo Air OPI
REAR SHOCK	⊞	RockShox Monarch 3.3, 200x50mm
RIMS	○	DT Swiss XCR 1.4 24h
HUBS	⊕	DT Swiss XCR 1.4 24h, Lefty front
SPOKES	✳	DT Swiss XCR 1.4
TIRES	⋯	new Schwalbe Nobby Nic 2.25" EVO Triple Nano
PEDALS	⊞	CrankBrothers Candy
CRANK	⊕	custom FSA Afterburner BB30 w/carbon spider 44/32/22t
BOTTOM BRACKET	⊕	BB30, included with crank
CHAIN	○	SRAM PC-971 9sp
CASSETTE	⊞	SRAM PG-990 11-32t 9sp
FRONT DERAILLEUR	⊞	Shimano XTR
REAR DERAILLEUR	⊞	SRAM X-0 long cage 9sp
SHIFTERS	⊕	SRAM X-0 triggers
HANDLEBAR	∩	FSA XC 190 20mm riser 31.8mm
GRIPS	⊞	Cannondale White Mamba lock-on
STEM	⊞	Cannondale SI stem/steerer 3D forged 31.8mm
HEADSET	⊞	Cannondale SI HeadShok
BRAKES	⊞	Avid Elixir CR w/ 185-185 rotors
SADDLE	∩	Fizik Gobi XM w/ kium rails
SEATPOST	∩	FSA XC 190 SuperLight 31.6mm w/ zero offset
SIZES	⊞	S, M, L, X
COLORS (CODE)	⊞	Race Red (gloss) (RED)
	⊞	Lightning White (gloss) (WHT)
EXTRAS	∩	DT Swiss tubeless kit & RWS rear wheel quick release, steel



RZ 140 CARBON 4

OVT4

FRAME	△	RZ carbon 140mm, carbon seatstays, w/ BB30 BackBone, staged travel, w/ 1.5" HeadShok head tube
FORK	∩	new Fox 32 Talas RL open bath 140mm thru15 w/ 1.5" steerer
REAR SHOCK	⊞	Fox RP2, 200x50mm
RIMS	○	DT Swiss X 430 32h
HUBS	⊞	DT Swiss 370 32h 6b, thru15 front
SPOKES	✱	DT Swiss Competition w/ brass nipples
TIRES	⋯	new Schwalbe Nobby Nic 2.25" EVO Triple Nano
PEDALS	⊞	CrankBrothers Candy
CRANK	⊞	Shimano SLX 44/32/22t
BOTTOM BRACKET	∩	included with crank
CHAIN	∩	Shimano HG53 9sp
CASSETTE	∩	Shimano HG61 11-32t 9sp
FRONT DERAILLEUR	∩	Shimano SLX
REAR DERAILLEUR	∩	Shimano XT Shadow long cage 9sp
SHIFTERS	⊞	Shimano SLX
HANDLEBAR	∩	FSA XC 282 18mm riser 31.8mm
GRIPS	∩	Cannondale Black Mamba lock-on
STEM	∩	Cannondale XC3 1.5" 31.8mm
HEADSET	∩	Cane Creek 1.5" integrated
BRAKES	∩	Avid Elixir R w/ 185-185 rotors
SADDLE	∩	Fizik Gobi XM w/ manganese rails
SEATPOST	∩	FSA FR 270 31.6mm w/ zero offset
SIZES	∩	S,M,L,X
COLORS (CODE)	∩	Race Red (gloss) (RED)
	∩	Lightning White (gloss) (WHT)



Race Red (gloss) (RED)


















OVT5

RZ 140 5



Jet Black (matte) (BBQ)

FRAME		RZ 140mm, carbon seatstays, w/ BB30 BackBone, staged travel, w/ 1.5" HeadShok head tube
FORK		new Lefty Max alloy PBR 140mm Solo Air OPI
REAR SHOCK		RockShox Monarch 3.3, 200x50mm
RIMS		Mavic XM317 Disc 32h
HUBS		Lefty SL 32h front, DT Swiss 370 32h 6b rear
SPOKES		DT Swiss Competition w/ brass nipples
TIRES		new Schwalbe Nobby Nic 2.25" EVO Triple Nano
PEDALS		CrankBrothers Candy
CRANK		Shimano SLX 44/32/22t
BOTTOM BRACKET		included with crank
CHAIN		Shimano HG53 9sp
CASSETTE		Shimano HG61 11-32t 9sp
FRONT DERAILLEUR		Shimano SLX
REAR DERAILLEUR		Shimano XT Shadow long cage 9sp
SHIFTERS		Shimano SLX
HANDLEBAR		FSA XC 282 18mm riser 31.8mm
GRIPS		Cannondale Black Mamba lock-on
STEM		Cannondale SI stem/steerer 3D forged 31.8mm
HEADSET		Cannondale SI HeadShok
BRAKES		Avid Elixir R w/ 185-185 rotors
SADDLE		Fizik Gobi XM w/ manganese rails
SEATPOST		FSA FR 270 31.6mm w/ zero offset
SIZES		S,M,L,X
COLORS (CODE)		Lightning White (gloss) (WHT)
		Jet Black (matte) (BBQ)



RZ 140 6

OVT6

FRAME	▽	RZ 140mm, carbon seatstays, w/ BB30 BackBone, staged travel, w/ 1.5" HeadShok head tube
FORK	∩	new Fox 32 Float RL FIT 140mm thru15 w/ custom 1.5" steerer
REAR SHOCK	⊞	Fox RP2, 200x50mm
RIMS	○	Mavic XM317 Disc 32h
HUBS	⊕	DT Swiss 370 32h 6b, thru15 front
SPOKES	✱	DT Swiss Competition w/ brass nipples
TIRES	⋯	new Schwalbe Nobby Nic 2.25" EVO Triple Nano
PEDALS	⊞	CrankBrothers Candy
CRANK	⊕	Shimano SLX 44/32/22t
BOTTOM BRACKET	∩	included with crank
CHAIN	∪	Shimano HG53 9sp
CASSETTE	⊞	Shimano HG61 11-32t 9sp
FRONT DERAILLEUR	⌋	Shimano SLX
REAR DERAILLEUR	⌋	Shimano XT Shadow long cage 9sp
SHIFTERS	⊕	Shimano SLX
HANDLEBAR	∩	FSA XC 282 18mm riser 31.8mm
GRIPS	∩	new Cannondale Morse
STEM	∩	Cannondale XC3 1.5" 31.8mm
HEADSET	⊕	Cane Creek 1.5" integrated
BRAKES	⊞	Avid Elixir R w/ 185-185 rotors
SADDLE	∩	Cannondale Stage w/ crmo rails
SEATPOST	∩	FSA FR 270 31.6mm w/ zero offset
SIZES	∩	S,M,L,X
COLORS (CODE)	∩	Lightning White (gloss) (WHT)
	∩	Jet Black (matte) (BBQ)



Lightning White (gloss) (WHT)























OVT7

RZ 140 7



Jet Black (matte) (BBQ)

FRAME		RZ 140mm, carbon seatstays, w/ BB30 BackBone, staged travel, w/ 1.5" HeadShok head tube
FORK		RockShox Revelation SL Dual Air 140mm MC R,C,L w/ Maxle Lite & 1-1/8" alloy steerer
REAR SHOCK		RockShox Monarch 3.1, 200x50mm
RIMS		Mach1 Sub Zero Disc Xtra Lite 32h
HUBS		Formula DH91 thru20 front, new Shimano M529 6b rear, 32h
SPOKES		DT Swiss Champion w/ brass nipples
TIRES		new Schwalbe Nobby Nic 2.25" Performance folding
PEDALS		CrankBrothers Candy
CRANK		new Truvativ FireX 3.3 44/32/22t
BOTTOM BRACKET		included with crank
CHAIN		SRAM PC-951 9sp
CASSETTE		SRAM PG-950 11-32t 9sp
FRONT DERAILLEUR		new Shimano Deore
REAR DERAILLEUR		SRAM X-9 long cage 9sp
SHIFTERS		new SRAM X-7 triggers
HANDLEBAR		Cannondale C3 20mm riser 31.8mm
GRIPS		new Cannondale Morse
STEM		Cannondale C3 1-1/8" 31.8mm
HEADSET		Cane Creek 1-1/8" integrated
BRAKES		new Avid Elixir 5 w/ 185-185 rotors
SADDLE		Cannondale Stage w/ crmo rails
SEATPOST		Cannondale C3 31.6mm w/ zero offset
SIZES		S,M,L,X
COLORS (CODE)		Lightning White (gloss) (WHT)
		Jet Black (matte) (BBQ)



RZ 140 X

OVTX

FRAME	▽	new RZ 140mm w/ BB30 BackBone, alloy seatstays, staged travel, ISCG 05, w/ 1.5" HeadShok head tube
FORK	┆	new Fox 32 Van RL open bath 140mm thru15 w/ custom 1.5" steerer
REAR SHOCK	▢	Fox RP2, 200x50mm
RIMS	○	Mach1 2.30 Disc HoneyComb 32h
HUBS	┆	Formula DC71 thru15 front, new Shimano M525 rear, 32h
SPOKES	✱	DT Swiss Champion w/ brass nipples
TIRES	⋯	new Schwalbe Nobby Nic 2.4" EVO Snake Skin front, 2.25" EVO Triple Nano rear
PEDALS	⊕	Cannondale Grind flat
CRANK	⊖	new Truvativ FireX 2.2 BG/36/24t
BOTTOM BRACKET	┆	included with crank
CHAIN	○	SRAM PC-951 9sp
CASSETTE	≡	SRAM PG-950 11-34t 9sp
FRONT DERAILLEUR	↗	Shimano SLX
REAR DERAILLEUR	↘	SRAM X-9 mid-cage 9sp
SHIFTERS	⊕	new SRAM X-7 triggers
HANDLEBAR	┆	FSA XC 280 40mm riser 31.8mm
GRIPS	┆	new Cannondale Morse
STEM	┆	Cannondale OnePointFive 31.8mm
HEADSET	⊙	Cane Creek 1.5" integrated
BRAKES	⊗	Avid Elixir R w/ 185-185 rotors
SADDLE	▽	Cannondale Nebula w/ crmo rails
SEATPOST	┆	Cannondale C3 31.6mm w/ zero offset
SIZES	≡	S,M,L,X
COLORS (CODE)	┆	Galvanized (gloss) (GZD)
EXTRAS	...!	DT Swiss RWS rear wheel quick release, steel

***MOTO***

**ALL MOUNTAIN**

# MOTO

TRAVEL 160mm

## WHAT TO EXPECT FROM THE MOTO

- Lightweight performance.
- Excellent pedaling efficiency.
- Unbelievable frame rigidity.
- Optimized bump response.
- Style and strength from industrial design.

## CARBON FRONT TRIANGLE

- Hydroformed high modulus mainframe and select suspension links.
- 7 bladder molding process as opposed to 4 used by other manufacturers.
- Organically shaped oversized down tube provides strength and torsional rigidity.
- Bottom bracket shell and lower pivot are sandwiched between two carbon fiber plates for increased torsional resistance.
- The Devil upfront. Oversized 66.6mm diameter “Diablo” head tube integrated with industrial design of the down tube for excellent steering precision.
- Two head tube lengths depending on frame size to optimize rider height and eliminate heavy headset spacers.

## HATCHET DRIVE

- Revolutionary “Hatchet Drive” 160mm floating shock technology liberates the frame from traditional top-tube mounted, single-pivot suspension systems.
- Force Dispersion Technology of the Hatchet Drive design redistributes shock forces towards the head tube, the strongest junction on the bicycle frame, and to the bottom bracket providing longevity and durability.
- Exclusive tuned suspension by specialist shock engineers at Cannondale and Fox.

## ASYMETRIC SWINGARM

- Integrated shock mount on the swingarm simultaneously saves weight and stiffens frame.
- Swingarm and suspension linkages are machined to removing unnecessary material while retaining strength.
- The swingarm stays use ultra-light tubing to shave weight whilst maintaining rigidity.
- Oversized bearing on the non-drive side withstands aggressive pedaling forces.
- Drive side bearing size is maximized whilst still allowing chain clearance.
- Asymetric swingarm chain stays optimize stiffness and strength while allowing full action of suspension.
- Dropouts ready to accept a variety of thru-axle designs including the ultra rigid 12mm Maxle.

## SIZES

S, M, L, XL

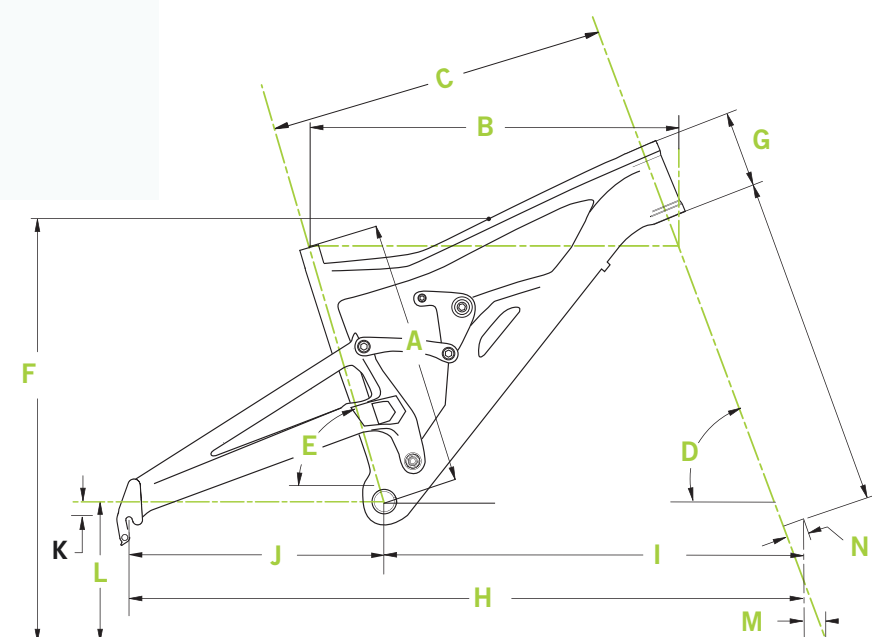
## WARRANTY

Lifetime frame warranty for the original owner with no rider weight limit.

[www.cannondale.com](http://www.cannondale.com)



MOTO



	SPECIFICATIONS	SMALL	MEDIUM	LARGE	X-LARGE
A	Seat Tube Length (cm/in)	41.0/16.1	42.9/16.9	48.2/19.0	53.7/21.1
B	Top Tube Horizontal (cm/in)	56.3/22.1	58.9/23.2	61.9/24.4	64.7/25.5
C	Top Tube Actual (cm/in)	53.5/21.1	56.0/22.0	59.0/23.2	62.5/24.6
D	Head Tube Angle	67.0°	*	*	*
E	Seat Tube Angle	72.0°	*	*	*
F	Standover (cm/in)	74.8/29.4	76.4/30.1	80.7/31.8	82.0/32.3
G	Head Tube Length Carbon (cm/in)	13.6/5.3	13.6/5.3	16.1/6.3	16.1/6.3
G	Head Tube Length Alloy (cm/in)	11.4/4.5	11.4/4.5	14.0/5.5	14.0/5.5
H	Wheelbase (cm/in)	110.0/43.3	112.7/44.4	115.9/45.6	118.7/46.7
I	Front Center (cm/in)	67.9/26.7	70.6/27.8	73.8/29.0	76.6/30.1
J	Chain Stay Length (cm/in)	42.2/16.6	*	*	*
K	Bottom Bracket Drop (cm/in)	2.3/0.9	*	*	*
L	Bottom Bracket Height (cm/in)	35.3/13.9	*	*	*
M	Fork Rake (cm/in)	4.5/1.8	*	*	*
N	Trail (cm/in)	9.2/3.6	*	*	*
These dimensions are given with the bike suspension fully extended					





OVB1

MOTO CARBON 1



Carbon through clearcoat (gloss) w/ Jet Black (matte) (BLK)

FRAME	△	new Moto carbon 160mm w/ Carbon Hatchet Linkage, staged travel & floating shock technology, 9mm dropouts, w/ 1.5" head tube
FORK	∩	Fox 36 Talas RC2 Black '09 160mm w/ 1.5" steerer
REAR SHOCK	⊞	Fox DHX Air 5.0 '09, 200x57mm
RIMS	○	new Mavic CrossMax ST
HUBS	⊕	new Mavic CrossMax ST, thru20 front
SPOKES	✱	new Mavic CrossMax ST
TIRES	⋯	new Schwalbe Nobby Nic 2.4" EVO Snake Skin
PEDALS	⊞	N/A
CRANK	⊕	Shimano XTR 44/32/22t
BOTTOM BRACKET	⊕	included with crank
CHAIN	○	SRAM PC-971 9sp
CASSETTE	⊞	SRAM PG-990 11-32t 9sp
FRONT DERAILLEUR	⋈	Shimano XT
REAR DERAILLEUR	⋈	SRAM X-0 long cage 9sp
SHIFTERS	⊕	SRAM X-9 triggers
HANDLEBAR	∩	FSA Gravity Light 40mm riser 31.8mm
GRIPS	⊞	Cannondale White Mamba lock-on
STEM	⊞	FSA Gravity Light 1.5" 31.8mm
HEADSET	⊕	Cane Creek 1.5" integrated for Moto
BRAKES	⊞	Magura Louise BAT Carbon w/ 203-180 rotors
SADDLE	∩	Fizik Gobi XM w/ manganese rails
SEATPOST	∩	FSA XC 190 SuperLight 31.6mm w/ zero offset
SIZES	⊞	S,M,L,X
COLORS (CODE)	⊞	Carbon through clearcoat (gloss) w/ Jet Black (matte) (BLK)
	⊞	Berzerker Green (gloss) (GRN)

# ALL MOUNTAIN



## MOTO CARBON 2

OVB2

FRAME	▽	new Moto carbon 160mm w/Carbon Hatchet Linkage, staged travel & floating shock technology, thru12 dropouts, w/ 1.5" head tube
FORK	∩	new Fox 36 Float R open bath 160mm w/ 1.5" steerer
REAR SHOCK	⊞	Fox DHX Air 4.0 '09, 200x57mm
RIMS	○	DT Swiss X 430 32h
HUBS	⊞	Sun Ringle Jumping Flea 32h, thru20 front, thru12 rear
SPOKES	✱	DT Swiss Revolution w/ Alu Prolock nipples
TIRES	⋯	new Schwalbe Nobby Nic 2.4" EVO Snake Skin
CRANK	⊕	new Truvativ Stylo OCT 3.3 44/32/22t
BOTTOM BRACKET	⊞	included with crank
CHAIN	○	Shimano HG73 9sp
CASSETTE	⊞	Shimano HG61 11-32t 9sp
FRONT DERAILLEUR	⊞	new Shimano Deore
REAR DERAILLEUR	⊞	Shimano XT Shadow long cage 9sp
SHIFTERS	⊕	Shimano SLX
HANDLEBAR	∩	FSA Gravity Light 40mm riser 31.8mm
GRIPS	⊞	Cannondale White Mamba lock-on
STEM	⊞	FSA Gravity Light 1.5" 31.8mm
HEADSET	⊞	Cane Creek 1.5" integrated for Moto
BRAKES	⊞	Magura Louise BAT w/ 203-180 rotors
SADDLE	∩	Fizik Gobi XM w/ manganese rails
SEATPOST	∩	FSA XC 190 SuperLight 31.6mm w/ zero offset
SIZES	⊞	S,M,L,X
COLORS (CODE)	⊞	Carbon through clearcoat (gloss) w/ Jet Black (matte) (BLK)
	⊞	Berzerker Green (gloss) (GRN)
EXTRAS		custom DT Swiss RWS rear thru12 quick release



Berzerker Green (gloss) (GRN)



OVB3

MOTO 3

<b>FRAME</b>	△	new Moto alloy 160mm w/ Hatchet Linkage, staged travel & floating shock technology, ISCG 05, Maxle dropouts, w/ 1.5" head tube
<b>FORK</b>	∩	RockShox Lyric IS 2-step Air 160mm T,R,C w/ 1.5" steerer
<b>REAR SHOCK</b>	⊞	RockShox Monarch 4.2, 200x57mm
<b>RIMS</b>	○	Mach1 2.30 Disc HoneyComb 32h
<b>HUBS</b>	⊕	Formula DHL91 thru20 front, DHL-135 thru12 rear, 32h
<b>SPOKES</b>	✱	DT Swiss Competition w/ brass nipples
<b>TIRES</b>	⋯	Schwalbe Fat Albert 2.4" Performance Folding
<b>PEDALS</b>	⊞	CrankBrothers Acid 1.0
<b>CRANK</b>	⊕	Truvativ Hammerschmidt AM 24t
<b>BOTTOM BRACKET</b>	⊞	Truvativ HammerSchmidt
<b>CHAIN</b>	○	SRAM PC-951 9sp
<b>CASSETTE</b>	≡	SRAM PG-950 11-34t 9sp
<b>FRONT DERAILLEUR</b>	↗	N/A
<b>REAR DERAILLEUR</b>	↘	SRAM X-9 mid-cage 9sp
<b>SHIFTERS</b>	⊕	SRAM X-9 triggers, HammerSchmidt front
<b>HANDLEBAR</b>	∩	FSA XC 280 40mm riser 31.8mm
<b>GRIPS</b>	⊞	Cannondale Black Mamba lock-on
<b>STEM</b>	⊞	Cannondale XC3 1.5" 31.8mm
<b>HEADSET</b>	⊕	Cane Creek 1.5" external
<b>BRAKES</b>	⊞	Magura Louise BAT w/ 203-180 rotors
<b>SADDLE</b>	∩	Cannondale Nebula w/ crmo rails
<b>SEATPOST</b>	∩	Cannondale C3 31.6mm w/ zero offset
<b>SIZES</b>	≡	S,M,L,X
<b>COLORS (CODE)</b>	⊞	Galvanized (gloss) (GZD)
<b>EXTRAS</b>	...!	RockShox Maxle rear thru12 quick release



MOTO 4

OVB4

FRAME	∇	new Moto alloy 160mm w/ Hatchet Linkage, staged travel & floating shock technology, ISCG 05, Maxle dropouts, w/ 1.5" head tube
FORK	Ń	RockShox Lyric DFR Coil U-Turn 160mm T,R w/ 1.5" steerer
REAR SHOCK	⊞	RockShox Monarch 3.1, 200x57mm
RIMS	○	Mach1 2.30 Disc HoneyComb 32h
HUBS	⚡	Formula DHL91 thru20 front, DHL-135 thru12 rear, 32h
SPOKES	✱	DT Swiss Competition w/ brass nipples
TIRES	⋯	Schwalbe Fat Albert 2.4" Performance Folding
PEDALS	⊞	Cannondale Grind flat
CRANK	⊞	Shimano SLX 44/32/22t
BOTTOM BRACKET	⊞	included with crank
CHAIN	○	Shimano HG53 9sp
CASSETTE	⊞	Shimano HG61 11-32t 9sp
FRONT DERAILLEUR	⊞	new Shimano Deore
REAR DERAILLEUR	⊞	Shimano SLX shadow long cage 9sp
SHIFTERS	⊞	Shimano SLX
HANDLEBAR	┌	FSA XC 280 40mm riser 31.8mm
GRIPS	⊞	new Cannondale Morse
STEM	⊞	Cannondale XC3 1.5" 31.8mm
HEADSET	⊞	Cane Creek 1.5" external
BRAKES	⊞	Magura Louise w/ 203-180 rotors
SADDLE	⊞	Cannondale Nebula w/ crmo rails
SEATPOST	┌	Cannondale C3 31.6mm w/ zero offset
SIZES	⊞	S,M,L,X
COLORS (CODE)	⊞	Galvanized (gloss) (GZD)
EXTRAS	...!	RockShox Maxle rear thru12 quick release



**ROAD**

**SUPERSIX**  
FULL CARBON

**ELITE ROAD**



# SUPERSIX

Cannondale has applied its rigorous tube shaping process to craft the lightest, stiffest carbon road frame in the peloton. In development for more than a year under the Liquigas team, the newest SuperSix is also super svelte, weighing in at 900g in 56cm, painted and with hanger. Unidirectional fiber is used throughout, maximizing the anisotropic properties of carbon fiber for the ultimate in performance.

## FRAME CONSTRUCTION

- Monocoque front triangle
- Separate seat and chain stay layups are mitered and then over wrapped to front triangle for the ultimate in stiffness
- No lugs achieve lighter frame weight with no loss in power transfer
- “The Heart” design has evolved, with an oversized “Beat Box” that provides even greater torsional resistance for increased pedaling efficiency
- Cable stops are full carbon!
- “Deep radius” head tube for better steering precision.

## TUBE BY TUBE

### HEADTUBE

The outsized, tapered headtube is maximized to deliver the ultimate steering performance. The carbon bearing seats eliminate the need for alloy cups, shaving precious grams and providing exact tolerances without requiring any machining. The tapered shape gives precision steering for hairy descents or negotiating a fall in your local crit.

The ‘deep radius’ of the headtube and excellent fiber orientation transmit the forces of the road to the downtube and seat tube better, with fewer stress risers during our patented destructive testing process.

Dimensions:

- 1.5 inches at the base, 1 1/8 inches at the top.
- Outer diameters are 58mm and 54mm respectively

### DOWNTUBE

Like almost every bike Cannondale has ever made during the last 25 years, the downtube on the new SuperSix is specifically shape to achieve the best possible performance. At the headtube, the flat underside of the downtube accepts impact forces better and creates an ultra-

rigid steering platform. The wide shape also helps prevent any twisting of the headtube for precise steering.

At the BB junction, the downtube is more rounded and wider to help disperse energy-sapping torsional loads. The benefits for riders are snappy sprints and a well-deserved reputation as a fantastic climbing machine.

Dimensions:

- 58mm wide by 58mm tall at head tube junction. Flattened base at HT junction.
- 61mm wide by 57 mm tall at the BB junction.

### SEATTUBE

Part of the monocoque construction, the seattube flares dramatically at the BB shell. The outsized dimensions help the Beat Box eliminate torsional loads.

The new SuperSix uses a clamp-on front derailleur, which allows for the greatest flexibility for riders who prefer to ride with compact cranks.

Dimensions:

- 35mm round that flares to 48mm at BB junction

### TOPTUBE

Like the downtube, the top tube width is flush with the headtube diameter for maximum steering precision and to prevent lateral loading.

Dimensions:

- 50mm wide by 38mm tall at headtube
- Tapers to 36mm wide by 32mm tall at seattube junction

### BOTTOM BRACKET

The new SuperSix uses Cannondale’s BB30 system for the ultimate in crank interface performance. The pressed in bearings fit into a 6061-T6 aluminum tube nested inside the massive Beat Box for the best possible frame longevity.

### CHAINSTAYS

Asymmetrical chainstays gives the SuperSix the best of all worlds: Lighter weight, better power transfer for sprint finishes, and fully manipulated fibers that are optimized for chain loads.

The huge driveside chainstay is oversized to resist axial compression; the non-drive chainstay is slightly smaller for less weight, but wider to accommodate the bending forces created by the chain loads.

Dimensions:

- Drive side: 54 mm tall by 16mm wide at BB; tapers to 25mm by 19 mm wide near the dropout
- Non-drive side: 49mm by 18mm wide at BB; tapers to 25mm by 21mm wide

## SEATSTAYS

Cannondale's trademark hourglass seatstays remain on the SuperSix, providing the supple, comfortable performance longtime Cannondale riders have come to cherish. But the dimensions have changed slightly, gaining asymmetry for a performance boost and helping to prevent torsional loading forces throughout the frame.

## OTHER

6061-T6 inserts are used in the dropouts to guarantee frame longevity whenever steel or alloy skewers and hubs are clamped into the dropouts. The 1mm inserts form a carbon "sandwich" on the drive side, while a single-sided insert is used on the non-driveside dropout to save every possible gram.

## SIZES

48, 50, 52, 54, 56, 58, 60, 63 cm

8 sizes mean no compromise on rider fit and comfort.

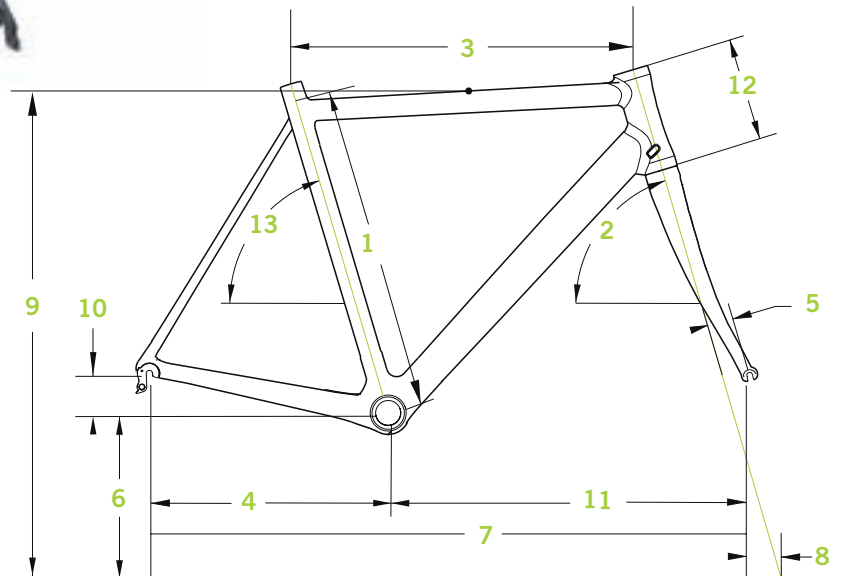
## A WORD ABOUT CARBON

The Cannondale SuperSix uses unidirectional carbon fiber throughout. This allows our engineers to fine tune the directional strength of carbon – its anisotropic properties – to maximize performance depending upon the loads and characteristics in each tube.

While other bike manufacturers use woven fibers, we prefer not to use it for two reasons:

1. Any kind of woven fibers – take the shirt you're wearing, for example – has a bit of give or stretch to it. The last thing that sprinters want when they're headed for the line is a frame that has a bit of give as the fibers expand and then contract. That kind of performance robs valuable energy that could otherwise be used to drive the bike forward.
2. Woven carbon fiber puts the fibers at 90 degrees to one another, which can negate any ability to fine tune carbon's performance. Unidirectional fibers allow us to maximize any given performance attribute.

# SUPER SIX



	SPECIFICATIONS	48	50	52	54	56	58	60	63
1	Measured Size (cm)	46	48	50	52	54	56	58	61
2	Head Tube Angle	72°	72.5°	73°	73°	73°	73.5°	73.5°	73.5°
3	Horizontal Top Tube Length (cm)	51.5	52.5	53.5	54.5	56	57.5	59	60
4	Chainstay Length (cm)	40.5	40.5	40.5	40.5	40.5	40.5	40.8	40.8
5	Fork Rake (cm)	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
6	Bottom Bracket Height (cm)	26.5	26.5	26.5	26.8	26.8	27	27	27
7	Wheelbase (cm)	95.9	96.6	96.8	97.5	99.2	99.6	100.1	101.3
8	Fork Trail (cm)	6.2	5.9	5.6	5.6	5.6	5.3	5.3	5.3
9	Standover Height (cm)	74	75.3	76.5	78.5	80.1	82.2	83.8	86.6
10	Bottom Bracket Drop (cm)	7.2	7.2	7.2	6.9	6.9	6.7	6.7	6.7
11	Front Center Distance (cm)	56.5	57.2	57.4	58.0	59.7	60.1	61.0	61.4
12	Head Tube Length (cm)	11	11.5	12	14	15.5	17.5	19	22
13	Seat Tube Angle	74.5°	74.5°	74°	73.5°	73.5°	73°	72.5°	72°

The measured size is from the center of the bottom bracket to the top of the top tube along the seat tube axis.



ORSSSL

## SUPER SIX HI-MOD ULTIMATE

FRAME	▽	Super Six Carbon HI-Mod
FORK	∩	Cannondale Super Six HI-Mod+, Full Carbon
RIMS	○	DT Swiss RRC425F and RRC 525R
HUBS	⊕	DT Swiss RRC425F and RRC 525R
SPOKES	✱	DT Swiss RRC425F and RRC 525R
PEDALS	⊕	N/A
TIRES	⋯	Schwalbe Ultremo Tubular, Super light version, 700x21c
CRANKS	⊕	Cannondale Hollowgram SL BB30, 39/53, black
BOTTOM BRACKET	⊕	Cannondale BB30 ceramic bearings
CHAIN	○	SRAM PC-1090
REAR COGS	≡	SRAM OG-1090, 11-26
FRONT DERAILLEUR	↗	SRAM RED, Clamp 34.9mm
REAR DERAILLEUR	↘	SRAM RED
SHIFTERS	⊕	SRAM RED
HANDLEBAR	∩	Zipp SL Ergo, 31.8mm
STEM	⊕	Zipp SL Speed (31.8mm, 1 1/8")
HEADSET	⊕	Cannondale Super Six, 1 1/8"-1.5", Carbon Top Cap
BRAKES	⊕	Zero Gravity, black
BRAKE LEVERS	↗	SRAM RED
SADDLE	∩	Fi'zi:k Antares with Carbon Rails
SEATPOST	∩	USE Alien Cyclops Carbon, 31.6mm, 250mm
SIZES	≡	52,54,56,58
COLORS (CODE)	⊕	Exposed Carbon (matte) (CRB)
EXTRAS	...!	N/A



SUPER SIX HI-MOD SUPER RECORD

ORSSOD

FRAME	△	Super Six Carbon HI-Mod
FORK	∩	Cannondale Super Six HI-Mod+, Full Carbon
RIMS	○	Mavic Cosmic Carbone SLR
HUBS	⊕	Mavic Cosmic Carbone SLR
SPOKES	✱	Mavic Cosmic Carbone SLR
PEDALS	⊕	N/A
TIRES	⋯	Schwalbe Ultremo Black, 700x23c
CRANKS	⊖	Cannondale Hollowgram SL BB30, 39/53, black
BOTTOM BRACKET	⊖	Cannondale BB30 ceramic bearings
CHAIN	○	Campagnolo Record 11 Speed
REAR COGS	▶	Campagnolo Super Record, 11S, 12- 25
FRONT DERAILLEUR	↗	Campagnolo Super Record, 11S, Clamp 34.9mm
REAR DERAILLEUR	↘	Campagnolo Super Record, 11S
SHIFTERS	⊕	Campagnolo Super Record QS Carbon ErgoShifters11S
HANDLEBAR	~	FSA K-Force Carbon Compact RK-220S, 31.8mm
STEM	⊖	FSA OS-99 CSI (31.8mm, 1 1/8")
HEADSET	⊕	Cannondale Super Six, 1 1/8"-1.5", Carbon Top Cap
BRAKES	⊖	Campagnolo Super Record D-Skeleton, black
BRAKE LEVERS	↗	Campagnolo Super Record
SADDLE	∇	Fi'zi:k Antares with Carbon Rails
SEATPOST	∩	FSA K-Force Carbon SP-RK-160, 31.6mm, 350mm
SIZES	≡	48,50,52,54,56,58,60,63cm
COLORS (CODE)	☑	Liquigas Team Replica (gloss) (LIQ)
EXTRAS	...!	N/A



ORSSDI2

SUPER SIX HI-MOD DI2

FRAME	▽	Super Six Carbon HI- Mod
FORK	∩	Cannondale Super Six HI-Mod+, Full Carbon
RIMS	○	Zipp 404 Clincher
HUBS	⊕	Zipp 404 Clincher
SPOKES	✱	Zipp 404 Clincher
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Ultremo, 700x23c
CRANKS	⊕	Shimano Dura Ace, 39/53
BOTTOM BRACKET	⊕	Shimano Dura Ace w/ adapter
CHAIN	○	Shimano Dura Ace
REAR COGS	⊞	Shimano Dura Ace 12-25
FRONT DERAILLEUR	⊞	Shimano Dura Ace Di2 Braze On with Clamp 34.9mm
REAR DERAILLEUR	⊞	Shimano Dura Ace Di2
SHIFTERS	⊞	SHIMANO DURA ACE DI2
HANDLEBAR	∩	FSA K-Force Carbon Compact RK-220S, 31.8mm
STEM	⊞	FSA OS-99 CSI (31.8mm, 1 1/8")
HEADSET	⊞	Cannondale Super Six, 1 1/8"-1.5", Carbon Top Cap
BRAKES	⊞	Shimano Dura Ace
BRAKE LEVERS	⊞	Shimano Dura Ace
SADDLE	∩	Fi'zi:k Antares with Carbon Rails
SEATPOST	∩	FSA K-Force Carbon SP-RK-160, 31.6mm, 350mm
SIZES	∩	48,50,52,54,56,58,60,63cm
COLORS (CODE)	⊞	Exposed Carbon (matte) (CRB)
EXTRAS	...!	Battery Charger



SUPER SIX HI-MOD DURA ACE

ORSS1D

FRAME	△	Super Six Carbon HI-Mod
FORK	∩	Cannondale Super Six HI-Mod+, Full Carbon
RIMS	○	Mavic Ksyrium SL
HUBS	⇄	Mavic Ksyrium SL
SPOKES	✱	Mavic Ksyrium SL
PEDALS	⊕	N/A
TIRES	⋯	Schwalbe Ultremo, 700x23c
CRANKS	⊖	Cannondale Hollowgram SL BB30, 39/53, black w/ FSA 7900 chainrings
BOTTOM BRACKET	∩	Cannondale BB30 ceramic bearings
CHAIN	∪	Shimano Dura Ace 7900
REAR COGS	▶	Shimano Dura Ace 7900, 12-25
FRONT DERAILLEUR	↗	Shimano Dura Ace 7900, Clamp 34.9mm
REAR DERAILLEUR	↘	Shimano Dura Ace 7900
SHIFTERS	⊕	Shimano Dura Ace 7900
HANDLEBAR	∩	FSA K-Force Carbon Compact RK-220S, 31.8mm
STEM	∩	FSA OS-99 (31.8mm, 1 1/8" )
HEADSET	⊕	Cannondale Super Six, 1 1/8"-1.5", Carbon Top Cap
BRAKES	∩	Shimano Dura Ace 7900
BRAKE LEVERS	∩	Shimano Dura Ace 7900
SADDLE	∩	Fi'zi:k Arione CX w/ Kium rails
SEATPOST	∩	FSA K-Force Carbon SP-RK-160, 31.6mm, 350mm
SIZES	∩	48,50,52,54,56,58,60,63cm
COLORS (CODE)	∩	Race Red (gloss) (RED)
EXTRAS	∩	N/A



ORSS2D

## SUPER SIX HI-MOD SRAM RED

FRAME	▽	Super Six Carbon HI-Mod
FORK	∩	Cannondale Super Six HI-Mod+, Full Carbon
RIMS	○	Mavic Ksyrium Elite
HUBS	⊕	Mavic Ksyrium Elite
SPOKES	✱	Mavic Ksyrium Elite
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Ultremo, 700x23c
CRANKS	⊕	SRAM RED, BB30, 39/53
BOTTOM BRACKET	⊕	SRAM RED, BB30
CHAIN	○	SRAM PC-1070
REAR COGS	⊞	SRAM PG-1070, 12-26
FRONT DERAILLEUR	⤴	SRAM RED, Clamp 34.9mm
REAR DERAILLEUR	⤵	SRAM RED
SHIFTERS	⊕	SRAM RED
HANDLEBAR	∩	FSA Wing Pro Compact, 31.8mm
STEM	⊕	FSA OS-99 (31.8mm, 1 1/8")
HEADSET	⊕	Cannondale Super Six, 1 1/8"-1.5", Carbon Top Cap
BRAKES	⊕	SRAM RED
BRAKE LEVERS	⊕	SRAM RED
SADDLE	∩	Fi'zi:k Arione Mg rails
SEATPOST	∩	FSA SLK Carbon SP-RK-260, 31.6mm, 350mm
SIZES	∩	48,50,52,54,56,58,60,63cm
COLORS (CODE)	⊕	Race Red (gloss) (RED)
EXTRAS	...!	N/A



# ELITE ROAD



## SUPER SIX ULTEGRA COMPACT

ORSS3C

FRAME	△	Super Six Carbon
FORK	∩	Cannondale Super Six Carbon, alloy D/O
RIMS	○	Mavic Ksyrium Elite
HUBS	⇄	Mavic Ksyrium Elite
SPOKES	✱	Mavic Ksyrium Elite
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Ultrama, 700x23c
CRANKS	⊖	FSA SL-K Light Carbon BB30, 34/50
BOTTOM BRACKET	∩	FSA BB30
CHAIN	∪	Shimano Ultegra 6700
REAR COGS	▶	Shimano Ultegra 6700, 12-25
FRONT DERAILLEUR	↗	Shimano Ultegra 6700, Clamp 34.9mm
REAR DERAILLEUR	⚙	Shimano Ultegra 6700
SHIFTERS	⊕	Shimano Ultegra 6700
HANDLEBAR	∩	FSA Wing Pro Compact, 31.8mm
STEM	∩	FSA OS-99 (31.8mm, 1 1/8")
HEADSET	⊙	Cannondale Super Six, 1 1/8"-1.5", Carbon Top Cap
BRAKES	⚙	Shimano Ultegra 6700
BRAKE LEVERS	↖	Shimano Ultegra 6700
SADDLE	∇	Fi'zi:k Arione Mg rails
SEATPOST	∩	FSA SLK Carbon SP-RK-260, 31.6mm, 350mm
SIZES	≡	48,50,52,54,56,58,60,63cm
COLORS (CODE)	👉	Carbon (gloss front, matte rear) (BLK)
	👉	White w/ Red and Black accents (gloss) (RED)



White w/ Red and Black accents (gloss) (RED)



ORSS3T

SUPER SIX ULTEGRA TRIPLE



Carbon (gloss front, matte rear) (BLK)

FRAME	▽	Super Six Carbon
FORK	∩	Cannondale Super Six Carbon, alloy D/O
RIMS	○	Mavic Ksyrium Elite
HUBS	⊕	Mavic Ksyrium Elite
SPOKES	✱	Mavic Ksyrium Elite
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Ultremo, 700x23c
CRANKS	⊕	FSA SL-K Light Carbon BB30, 30/39/52
BOTTOM BRACKET	⊕	FSA BB30
CHAIN	○	Shimano Ultegra 6700
REAR COGS	⊞	Shimano Ultegra 6700, 12-25
FRONT DERAILLEUR	⊞	Shimano Ultegra 6700 Triple, Clamp 34.9mm
REAR DERAILLEUR	⊞	Shimano Ultegra 6700 Long Cage
SHIFTERS	⊕	Shimano Ultegra 6700 Triple
HANDLEBAR	∩	FSA Wing Pro Compact, 31.8mm
STEM	⊞	FSA OS-99 (31.8mm, 1 1/8")
HEADSET	⊕	Cannondale Super Six, 1 1/8"-1.5", Carbon Top Cap
BRAKES	⊞	Shimano Ultegra 6700
BRAKE LEVERS	⊞	Shimano Ultegra 6700
SADDLE	∩	Fi'zi:k Arione Mg rails
SEATPOST	∩	FSA SLK Carbon SP-RK-260, 31.6mm, 350mm
SIZES	⊞	48,50,52,54,56,58,60,63cm
COLORS (CODE)	⊞	Carbon (gloss front, matte rear) (BLK)
	⊞	White w/ Red and Black accents (gloss) (RED)

# ELITE ROAD



## SUPER SIX SRAM RIVAL

ORSS4D

FRAME		Super Six Carbon
FORK		Cannondale Super Six Carbon, alloy D/O
RIMS		Mavic Ksyrium Equipe
HUBS		Mavic Ksyrium Equipe
SPOKES		Mavic Ksyrium Equipe
PEDALS		N/A
TIRES		Schwalbe Ultramo, 700x23c
CRANKS		FSA SL-K Light Carbon BB30, 39/53
BOTTOM BRACKET		FSA BB30
CHAIN		SRAM PC-1050
REAR COGS		SRAM PG-1070, 12-26
FRONT DERAILLEUR		SRAM Rival, Clamp 34.9mm
REAR DERAILLEUR		SRAM Rival
SHIFTERS		SRAM Rival
HANDLEBAR		FSA Wing Pro Compact, 31.8mm
STEM		FSA ST-OS-150 XT (31.8 mm, 1 1/8")
HEADSET		Cannondale Super Six, 1 1/8"-1.5", Carbon Top Cap
BRAKES		SRAM Rival
BRAKE LEVERS		SRAM Rival
SADDLE		Fi'zi:k Arione Mg rails
SEATPOST		Cannondale C2, UD Carbon, 31.6mm, 300mm
SIZES		48,50,52,54,56,58,60,63cm
COLORS (CODE)		Carbon (gloss front, matte rear) (BLK)
		Cannondale Yellow (gloss) (YEL)



Carbon (gloss front, matte rear) (BLK)

**SIX**  
C A R B O N

**ELITE ROAD**

# SIX CARBON

## PERFORMANCE CRITERIA

- Lightweight
- Efficiency
- Fit
- Position
- Rider Comfort
- Road Feel

## SIX CARBON TECHNOLOGY

- Carbon fiber frame uses a new monocoque layup in 2010 that shaves 100 grams from the frameset weight. Unidirectional fiber orientation optimizes performance characteristics
- Uni-directional carbon lay-up process, proprietary to Cannondale.
- Engineered tube shapes and lower frame weight – combined with and oversized tapered head tube – give excellent steering control.
- A full-carbon fork with matching tapered steerer and fork crown mates with the head tube shape to give ultra-precise tracking.
- Full carbon, down to the dropouts.
- Better performance, lighter weight comes from an all-carbon frame, including a lack of hardware at the dropouts.
- Asymmetrical chain stays are tuned to provide maximum power transfer and resist flexing.
- The large drive-side chain stay is integrated with the BB30 system for explosive acceleration.
- Front end designed for optimal lateral stiffness.
- 1.5" diameter fork crown for increased stiffness.
- Down tube optimized for torsional stiffness.
- Oversized down tube allows thinner wall thicknesses and reduced weight, while maintaining strength and stiffness.
- Top tube optimized for lateral stiffness.
- Oversized top tube provides increased lateral rigidity for unmatched steering precision and handling.

## 8 FRAME SIZES

48, 50, 52, 54, 56, 58, 60 & 63cm

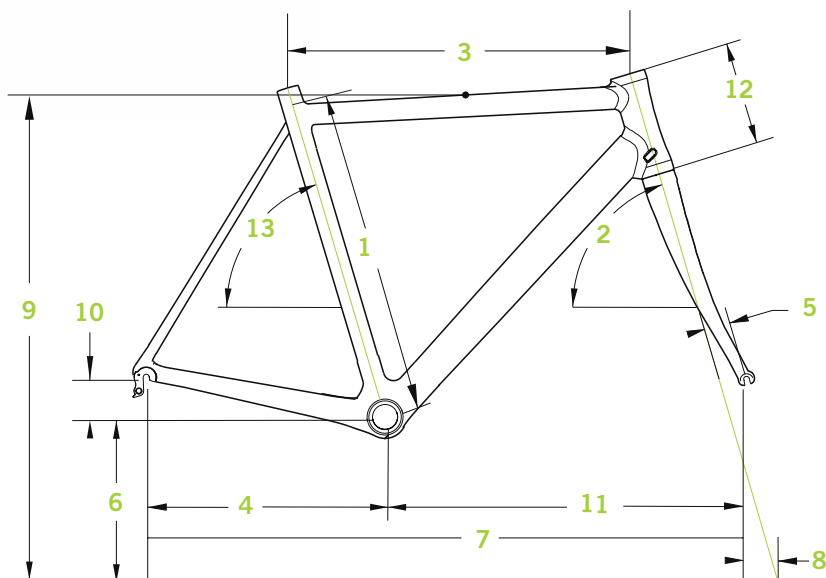
8 sizes mean no compromise on rider fit and comfort.

## WARRANTY

Lifetime frame warranty for the original owner!

[www.cannondale.com](http://www.cannondale.com)

# SIX CARBON



	SPECIFICATIONS	48	50	52	54	56	58	60	63
1	Measured Size (cm)	45	47	49	51	53	55	57	60
2	Head Tube Angle	72°	72.5°	73°	73°	73°	73.5°	73.5°	73.5°
3	Horizontal Top Tube Length (cm)	51.5	52.5	53.5	54.5	56	57.5	59	60
4	Chainstay Length (cm)	40.5	40.5	40.5	40.5	40.5	40.5	40.8	40.8
5	Fork Rake (cm)	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
6	Bottom Bracket Height (cm)	26.5	26.5	26.5	26.8	26.8	27	27	27
7	Wheelbase (cm)	95.9	96.6	96.8	97.5	99	99.6	100.9	101.3
8	Fork Trail (cm)	6.2	5.9	5.6	5.6	5.6	5.3	5.3	5.3
9	Standover Height (cm)	74.4	75.5	76.8	78.5	80.2	82.4	83.9	86.5
10	Bottom Bracket Drop (cm)	7.2	7.2	7.2	6.9	6.9	6.7	6.7	6.7
11	Front Center Distance (cm)	56.5	57.2	57.4	58	59.5	60.1	61	61.4
12	Head Tube Length (cm)	12.5	13	14	15.5	17	19	20.5	23.5
13	Seat Tube Angle	74.5°	74.5°	74°	73.5°	73.5°	73°	72.5°	72°

The measured size is from the center of the bottom bracket to the top of the top tube along the seat tube axis.

## ELITE ROAD



### SIX CARBON ULTEGRA COMPACT

ORSX1C

FRAME	▽	Six Carbon
FORK	⋈	Cannondale Six Carbon
RIMS	○	Mavic Ksyrium Equipe
HUBS	⋈	Mavic Ksyrium Equipe
SPOKES	✱	Mavic Ksyrium Equipe
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Blizzard, 700x23c
CRANKS	⊞	FSA SL-K Light Carbon BB30, 34/50
BOTTOM BRACKET	⊞	FSA BB30
CHAIN	○	Shimano Ultegra 6700
REAR COGS	⋈	Shimano Ultegra 6700, 12-25
FRONT DERAILLEUR	⋈	Shimano Ultegra 6700, Clamp 34.9mm
REAR DERAILLEUR	⋈	Shimano Ultegra 6700
SHIFTERS	⊞	Shimano Ultegra 6700
HANDLEBAR	┌	Cannondale C2 Compact
STEM	┌	Cannondale C2, 31.8mm
HEADSET	⊞	Cane Creek Six Carbon SI, 1 1/8"
BRAKES	⋈	Shimano Ultegra 6700
BRAKE LEVERS	┌	Shimano Ultegra 6700
SADDLE	┌	Fi'zi:k Arione Mg rails
SEATPOST	┌	Cannondale C2, UD Carbon, 31.6mm, 300mm
SIZES	▯	48,50,52,54,56,58,60,63cm
COLORS (CODE)	▯	New Team Blue (gloss) (BLU)
	▯	Race Red (gloss) (RED)



Race Red (gloss) (RED)



ORSX1T

SIX CARBON ULTEGRA TRIPLE



New Team Blue (gloss) (BLU)

FRAME	△	Six Carbon
FORK	↑	Cannondale Six Carbon
RIMS	○	Mavic Ksyrium Equipe
HUBS	↔	Mavic Ksyrium Equipe
SPOKES	✱	Mavic Ksyrium Equipe
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Blizzard, 700x23c
CRANKS	⊖	FSA SL-K Light Carbon BB30, 30/39/52
BOTTOM BRACKET	⊖	FSA BB30
CHAIN	○	Shimano Ultegra 6700
REAR COGS	▶	Shimano Ultegra 6700, 12-25
FRONT DERAILLEUR	↗	Shimano Ultegra 6700 Triple, Clamp 34.9mm
REAR DERAILLEUR	⋈	Shimano Ultegra 6700 Long Cage
SHIFTERS	⊕	Shimano Ultegra 6700 Triple
HANDLEBAR	~	Cannondale C2 Compact
STEM	⊥	Cannondale C2, 31.8mm
HEADSET	⊙	Cane Creek Six Carbon SI, 1 1/8"
BRAKES	⊞	Shimano Ultegra 6700
BRAKE LEVERS	↖	Shimano Ultegra 6700
SADDLE	▷	Fi'zi:k Arione Mg rails
SEATPOST	↑	Cannondale C2, UD Carbon, 31.6mm, 300mm
SIZES	≡	48,50,52,54,56,58,60,63cm
COLORS (CODE)	☑	New Team Blue (gloss) (BLU)
	☑	Race Red (gloss) (RED)



## ELITE ROAD



### SIX CARBON 105 COMPACT

ORSX2C

FRAME	▽	Six Carbon
FORK	┆	Cannondale Six Carbon
RIMS	○	Mavic Aksium Race
HUBS	⊕	Mavic Aksium Race
SPOKES	✱	Mavic Aksium Race
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Blizzard, 700x23c
CRANKS	⊕	FSA Gossamer BB30, 34/50
BOTTOM BRACKET	⊕	FSA BB30
CHAIN	○	Shimano 105
REAR COGS	▸	Shimano 105, 12-25
FRONT DERAILLEUR	⌒	Shimano 105, Clamp 34.9mm
REAR DERAILLEUR	⌒	Shimano 105
SHIFTERS	⊕	Shimano 105
HANDLEBAR	┆	Cannondale C2 Compact
STEM	┆	Cannondale C2, 31.8mm
HEADSET	⊕	Cane Creek Six Carbon SI, 1 1/8"
BRAKES	⌒	Shimano 105
BRAKE LEVERS	┆	Shimano 105
SADDLE	▽	Fi'zi:k Arione Mg rails
SEATPOST	┆	Cannondale C2, UD Carbon, 31.6mm, 300mm
SIZES	▮	48,50,52,54,56,58,60,63cm
COLORS (CODE)	▽	Race Red (gloss) (RED)
	▽	Jet Black w/ Carbon (matte) (BBQ)



Race Red (gloss) (RED)



ORSX2T

SIX CARBON 105 TRIPLE



Jet Black w/ Carbon (matte) (BBQ)

FRAME	▽	Six Carbon
FORK	⌒	Cannondale Six Carbon
RIMS	○	Mavic Aksium Race
HUBS	⊕	Mavic Aksium Race
SPOKES	✱	Mavic Aksium Race
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Blizzard, 700x23c
CRANKS	⊕	FSA Gossamer BB30, 30/39/52
BOTTOM BRACKET	⊕	FSA BB30
CHAIN	∪	Shimano 105
REAR COGS	⌋	Shimano 105, 12-25
FRONT DERAILLEUR	⌋	Shimano 105 Triple, Clamp 34.9mm
REAR DERAILLEUR	⌋	Shimano 105 Long Cage
SHIFTERS	⊕	Shimano 105 Triple
HANDLEBAR	⌒	Cannondale C2 Compact
STEM	⌒	Cannondale C2, 31.8mm
HEADSET	⊕	Cane Creek Six Carbon SI, 1 1/8"
BRAKES	⌋	Shimano 105
BRAKE LEVERS	⌋	Shimano 105
SADDLE	∪	Fi'zi:k Arione Mg rails
SEATPOST	⌒	Cannondale C2, UD Carbon, 31.6mm, 300mm
SIZES	⌋	48,50,52,54,56,58,60,63cm
COLORS (CODE)	⌋	Race Red (gloss) (RED)
	⌋	Jet Black w/ Carbon (matte) (BBQ)



CAD9

ELITE ROAD

# CAAD9 ELITE RACE

## HERITAGE

More than 25 years of aluminum craftsmanship go in to our Cannondale Advanced Aluminium Design (CAAD) frames. Developed year-over-year with the best riders in the world, including Cipollini, Savoldelli, Simoni and Cunego. Multiple Tour de France stage victories and overall winner of the 2004 Giro d' Italia. CAAD is an industry icon in aluminum frame technology and handmade in the USA.

## MATERIAL

- 6061-T6 Aerospace grade aluminum.
- Continuous wire fed TIG welded with laser-cut, patented 'tab & slot' construction.
- 1,250g painted with derailleur hanger (Size 56).

## DOWN TUBE

- Power Pyramid down tube uses a round profile that's up to 60% stiffer in torsion. More material is placed at the head tube for added strength and precision handling.
- 50mm oversized, thinner wall section at the bottom bracket keeps weight to a minimum but ensures maximum stiffness for superior pedaling efficiency.

## TOPTUBE

- Swaged, butted and pressed top tube has thicker wall thickness at head tube for lateral efficiency, impact strength and steering precision.
- Thinner centre wall section to keep weight to a minimum.

## SEAT TUBE

- Oversized tapered seat tube.
- Thicker wall at seat clamp tapers to a thinner cross section at the bottom bracket. 35mm diameter front derailleur clamp.
- 15g lighter than previous versions.

## SEAT STAYS

- Slice Aero hourglass seat stays. Just 90 grams! Hourglass shape absorbs road buzz while maintaining lateral stiffness for sprints and climbs

## BOTTOM BRACKET

- Cannondale-developed BB30 technology allows riders to use the lightest and stiffest cranksets on the market

## DROPOUTS

- Lightweight forged drop outs.
- The CAAD9 style drop-outs save 30 grams over the original version and use a single-sided derailleur hanger for durability.

## SIZES

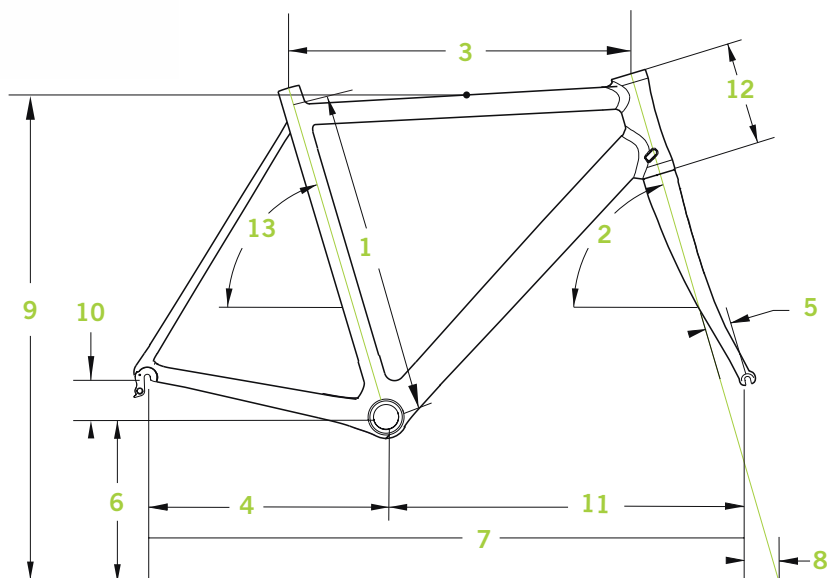
48, 50, 52, 54, 56, 58, 60, 63 cm

## WARRANTY

Lifetime frame warranty for the original owner!

[www.cannondale.com](http://www.cannondale.com)

# CAAD9



SPECIFICATIONS	48	50	52	54	56	58	60	63
1 Measured Size (cm)	46	48	50	52	54	56	58	61
2 Head Tube Angle	72°	72.5°	73°	73°	73°	73.5°	73.5°	73.5°
3 Horizontal Top Tube Length (cm)	51.5	52.5	53.5	54.5	56	57.5	59	60
4 Chainstay Length (cm)	40.5	40.5	40.5	40.5	40.5	40.5	40.8	40.8
5 Front Rake (cm)	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
6 Bottom Bracket Height (cm)	26.5	26.5	26.5	26.8	26.8	27	27	27
7 Wheelbase (cm)	95.9	96.6	96.8	97.5	99.2	99.6	100.1	101.3
8 Fork Trail (cm)	6.2	5.9	5.6	5.6	5.6	5.3	5.3	5.3
9 Standover Height (cm)	74	75.3	76.5	78.5	80.1	82.2	83.8	86.6
10 Bottom Bracket Drop (cm)	7.2	7.2	7.2	6.9	6.9	6.7	6.7	6.7
11 Front Center Distance (cm)	56.5	57.2	57.4	58	59.7	60.1	61.0	61.4
12 Head Tube Length (cm)	11	11.5	12	14	15.5	17.5	19	22
13 Seat Tube Angle	74.5°	74.5°	74°	73.5°	73.5°	73°	72.5°	72°

The measured size is from the center of the bottom bracket to the top of the top tube along the seat tube axis.

# ELITE ROAD



## CAAD 9 ULTEGRA COMPACT

ORA91C

FRAME	△	CAAD9 BB30
FORK	∩	Cannondale Premium Full Carbon, alloy D/O
RIMS	○	Fulcrum Racing 7
HUBS	⇄	Fulcrum Racing 7
SPOKES	✱	Fulcrum Racing 7
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Lugano, 700x23c
CRANKS	⊖	FSA SL-K Light Carbon BB30, 34/50
BOTTOM BRACKET	∩	FSA BB30
CHAIN	∪	Shimano Ultegra 6700
REAR COGS	▶	Shimano Ultegra 6700, 12-25
FRONT DERAILLEUR	↗	Shimano Ultegra 6700, Clamp 34.9mm
REAR DERAILLEUR	⚙	Shimano Ultegra 6700
SHIFTERS	⊕	Shimano Ultegra 6700
HANDLEBAR	∩	FSA Omega Compact, 31.8mm
STEM	∩	FSA ST-OS-150 LX (31.8 mm, 1 1/8")
HEADSET	⊙	Cane Creek CAAD9 SI, 1 1/8"
BRAKES	⚙	Shimano Ultegra 6700
BRAKE LEVERS	↖	Shimano Ultegra 6700
SADDLE	∇	Fi'zi:k Pave CX Sport
SEATPOST	∩	FSA 250 SBS, 27.2mm, 350mm
SIZES	≡	48,50,52,54,56,58,60,63cm
COLORS (CODE)	🏆	Liquigas Team Replica (gloss) (REP)
	🏆	Jet Black (matte) (BBQ)



Jet Black (matte) (BBQ)



ORA92C

CAAD 9 105 COMPACT



Jet Black (matte) (BBQ)

FRAME		CAAD9 BB30
FORK		Cannondale Ultra Carbon
RIMS		Shimano RS10
HUBS		Shimano RS10
SPOKES		Shimano RS10
PEDALS		N/A
TIRES		Schwalbe Lugano, 700x23c
CRANKS		FSA Gossamer BB30, 34/50
BOTTOM BRACKET		FSA BB30
CHAIN		Shimano 105
REAR COGS		Shimano 105, 12-25
FRONT DERAILLEUR		Shimano 105, Clamp 34.9mm
REAR DERAILLEUR		Shimano 105
SHIFTERS		Shimano 105
HANDLEBAR		Cannondale C3, 31.8mm
STEM		Cannondale C3, 31.8mm
HEADSET		Cane Creek CAAD9 SI, 1 1/8"
BRAKES		Shimano 105
BRAKE LEVERS		Shimano 105
SADDLE		Fi'zi:k Pave CX Sport
SEATPOST		Cannondale C2 Alloy, 27.2mm, 300mm
SIZES		48,50,52,54,56,58,60,63cm
COLORS (CODE)		Race Red (gloss) (RED)
		Jet Black (matte) (BBQ)



## ELITE ROAD



## CAAD 9 105 TRIPLE

ORA92T

FRAME	△	CAAD9 BB30
FORK	∩	Cannondale Ultra Carbon
RIMS	○	Shimano RS10
HUBS	⇄	Shimano RS10
SPOKES	✱	Shimano RS10
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Lugano, 700x23c
CRANKS	⊖	FSA Gossamer BB30, 30/39/52
BOTTOM BRACKET	∩	FSA BB30
CHAIN	∪	Shimano 105
REAR COGS	▶	Shimano 105, 12-25
FRONT DERAILLEUR	↗	Shimano 105 Triple, Clamp 34.9mm
REAR DERAILLEUR	⚙	Shimano 105 Long Cage
SHIFTERS	⊕	Shimano 105 Triple
HANDLEBAR	∩	Cannondale C3, 31.8mm
STEM	∩	Cannondale C3, 31.8mm
HEADSET	⊙	Cane Creek CAAD9 SI, 1 1/8"
BRAKES	⚙	Shimano 105
BRAKE LEVERS	∩	Shimano 105
SADDLE	∩	Fi'zi:k Pave CX Sport
SEATPOST	∩	Cannondale C2, Alloy, 27.2mm, 300mm
SIZES	≡	48,50,52,54,56,58,60,63cm
COLORS (CODE)	👉	Liquigas Team Replica (gloss) (REP)
	👉	Jet Black (matte) (BBQ)



Liquigas Team Replica (gloss) (REP)



ORA93C

CAAD 9 TIAGRA COMPACT



Jet Black (matte) (BBQ)

FRAME		CAAD9 BB30
FORK		Cannondale Ultra Carbon
RIMS		Shimano WHR 500A
HUBS		Shimano WHR 500A
SPOKES		Shimano WHR 500A
PEDALS		N/A
TIRES		Schwalbe Lugano 700x23c
CRANKS		Shimano Tiagra, 34/50
BOTTOM BRACKET		Shimano Tiagra w/ adapter
CHAIN		Shimano HG-53
REAR COGS		Shimano HG-50, 12-25
FRONT DERAILLEUR		Shimano Tiagra, Clamp 34.9mm
REAR DERAILLEUR		Shimano Tiagra
SHIFTERS		Shimano Tiagra
HANDLEBAR		Cannondale C3, 31.8mm
STEM		Cannondale C3, 31.8mm
HEADSET		Cane Creek CAAD9 SI, 1 1/8"
BRAKES		Shimano Tiagra
BRAKE LEVERS		Shimano Tiagra
SADDLE		Fi'zi:k Pave CX Sport
SEATPOST		Cannondale C2, Alloy, 27.2mm, 300mm
SIZES		48,50,52,54,56,58,60,63cm
COLORS (CODE)		Liquigas Team Replica (gloss) (REP)
		Jet Black (matte) (BBQ)

## ELITE ROAD



## CAAD 9 TIAGRA TRIPLE

ORA93T

FRAME	△	CAAD9 BB30
FORK	∩	Cannondale Ultra Carbon
RIMS	○	Shimano WHR 500A
HUBS	⇄	Shimano WHR 500A
SPOKES	✱	Shimano WHR 500A
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Lugano, 700x23c
CRANKS	⊖	Shimano Tiagra, 30/39/50
BOTTOM BRACKET	∩	Shimano Tiagra w/ adapter
CHAIN	∪	Shimano HG-53
REAR COGS	▶	Shimano HG-50, 12-25
FRONT DERAILLEUR	↗	Shimano Tiagra Triple, Clamp 34.9mm
REAR DERAILLEUR	⚙	Shimano Tiagra Long Cage
SHIFTERS	⊕	Shimano Tiagra Triple
HANDLEBAR	∩	Cannondale C3, 31.8mm
STEM	∩	Cannondale C3, 31.8mm
HEADSET	⊙	Cane Creek CAAD9 SI, 1 1/8"
BRAKES	⚙	Shimano Tiagra
BRAKE LEVERS	∩	Shimano Tiagra
SADDLE	∩	Fi'zi:k Pave CX Sport
SEATPOST	∩	Cannondale C2, Alloy, 27.2mm, 300mm
SIZES	≡	48,50,52,54,56,58,60,63cm
COLORS (CODE)	☑	Race Red (gloss) (RED)
	☑	Jet Black (matte) (BBQ)



Jet Black (matte) (BBQ)

*CAD B*

**ELITE ROAD**

# CAAD8 ELITE RACE

## HERITAGE

The CAAD8 takes proven Cannondale Advanced Aluminum Design (CAAD) methods and brings elite race to the most attractive price point yet. Get all the best about premium alloy racing frames without the premium pricetag.

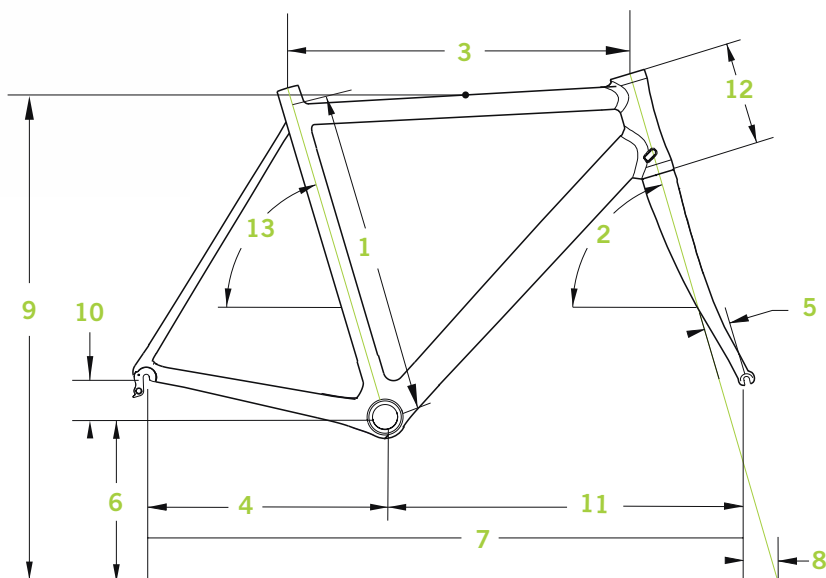
## MATERIAL

- 6061-T6 Aerospace grade aluminium.
- Mechanically formed tubing looks goods and places material where it's needed most.
- 41mm headtube is oversized for excellent steering precision.
- Swaged, butted tubing has thicker wall thickness at head tube for lateral efficiency, impact strength and steering precision.
- Threaded bottom bracket
- Thicker wall at seat clamp of the seat tube tapers to a thinner cross section at the bottom bracket.
- Hourglass-shaped seat stays absorbs road buzz while maintaining lateral stiffness for sprints and climbs.
- Asymmetrical chainstays tuned to accept chain loads and have superior lateral stiffness to provide full power transfer to the rear wheel.
- Lightweight drop outs.

## SIZES

48, 51, 54, 56, 58, 61 cm

# CAAD8



SPECIFICATIONS	48	51	54	56	58	61
1 Measured Size (cm)	46	49	52	54	56	59
2 Head Tube Angle	72°	72.5°	73°	73°	73.5°	73.5°
3 Horizontal Top Tube Length (cm)	51	53	54.5	56	57.5	59.5
4 Chainstay Length (cm)	40.8	40.8	40.8	40.8	40.8	40.8
5 Fork Rake (cm)	5	5	4.5	4.5	4.5	4.5
6 Bottom Bracket Height (cm)	26.5	26.5	26.2	26.2	26.0	26.0
7 Wheelbase (cm)	96.6	97.9	97.8	99.3	99.9	101.3
8 Fork Trail (cm)	5.7	5.4	5.6	5.6	5.3	5.3
9 Standover Height (cm)	74.6	76.8	79.2	80.8	82.9	85.7
10 Bottom Bracket Drop (cm)	7.2	7.2	6.9	6.9	6.7	6.7
11 Front Center Distance (cm)	56.9	58.2	58.0	59.5	60.0	61.5
12 Head Tube Length (cm)	12.5	14	15.5	17	19	22
13 Seat Tube Angle	75°	74.5°	73.5°	73.5°	73°	72.5°

The measured size is from the center of the bottom bracket to the top of the top tube along the seat tube axis.

## ELITE ROAD



### CAAD 8 105 COMPACT

ORA80C

FRAME	△	CAAD 8
FORK	∩	Cannondale Ultra Carbon
RIMS	○	Shimano WHR 500A
HUBS	⇄	Shimano WHR 500A
SPOKES	✱	Shimano WHR 500A
PEDALS	⊕	N/A
TIRES	⋯	Schwalbe Lugano, 700x23c
CRANKS	⊖	FSA Gossamer MegaExo, 34/50
BOTTOM BRACKET	∩	FSA MegaExo
CHAIN	∪	KMC DX10SC
REAR COGS	▶	Shimano 105, 12-25
FRONT DERAILLEUR	↗	Shimano 105, Clamp 34.9mm
REAR DERAILLEUR	⚙	Shimano 105
SHIFTERS	⊕	Shimano 105
HANDLEBAR	∩	Cannondale C3, 31.8mm
STEM	∩	Cannondale C4, 31.8mm
HEADSET	⊕	Cane Creek CAAD8 SI, 1 1/8"
BRAKES	⚙	Tektro 580
BRAKE LEVERS	↗	Shimano 105
SADDLE	∩	Cannondale Stage w/ Cromoly rails
SEATPOST	∩	Cannondale C3 Alloy, 31.6mm, 350mm
SIZES	∩	48,51,54,56,58,61cm
COLORS (CODE)	∩	Magnesium White (gloss) (WHT)
EXTRAS	∩	N/A



ORA81T

CAAD 8 TIAGRA

FRAME	△	CAAD 8
FORK	∩	Cannondale Ultra Carbon
RIMS	○	Jalco DRX 4000
HUBS	⚡	Formula RB-51 and RB-52, 32h
SPOKES	✱	Stainless Steel, black
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Lugano, 700x23c
CRANKS	⊕	FSA Omega MegaExo, 30/39/50
BOTTOM BRACKET	∩	FSA MegaExo
CHAIN	∪	KMC Z9000
REAR COGS	⚙	Sram PG-950 12-26
FRONT DERAILLEUR	⚙	Shimano Tiagra Triple, Clamp 34.9mm
REAR DERAILLEUR	⚙	Shimano Tiagra Long Cage
SHIFTERS	⊕	Shimano Tiagra Triple
HANDLEBAR	∩	Cannondale C3, 31.8mm
STEM	⚡	Cannondale C4, 31.8mm
HEADSET	⚙	Cane Creek CAAD8 SI, 1 1/8"
BRAKES	⚙	Cannondale C4 w/ Cartridge Pads
BRAKE LEVERS	⚙	Shimano Tiagra
SADDLE	∩	Cannondale Stage w/ Steel rails
SEATPOST	∩	Cannondale C3 Alloy, 31.6mm, 350mm
SIZES	⚡	48,51,54,56,58,61cm
COLORS (CODE)	⚙	Magnesium White w/ Berzerker Green (gloss) (GRN)
EXTRAS	...!	N/A



## ELITE ROAD



## CAAD 8 SORA

ORA82T

FRAME	△	CAAD 8
FORK	∩	Cannondale Ultra Carbon
RIMS	○	Jalco DRX 4000
HUBS	⇄	Formula RB-51 and RB-52, 32h
SPOKES	✱	Stainless Steel, black
PEDALS	⊕	N/A
TIRES	⋯	Schwalbe Lugano, 700x23c
CRANKS	⊖	FSA Vero, 30/39/50
BOTTOM BRACKET	∩	FSA Vero
CHAIN	∪	KMC Z9000
REAR COGS	▶	Sram PG-950 12-26
FRONT DERAILLEUR	↗	Shimano Sora Triple, Clamp 34.9mm
REAR DERAILLEUR	⚙	Shimano Sora Long Cage
SHIFTERS	⊕	Shimano Sora Triple
HANDLEBAR	∩	Cannondale C3, 31.8mm
STEM	∩	Cannondale C4, 31.8mm
HEADSET	⊙	Cane Creek CAAD8 SI, 1 1/8"
BRAKES	⚙	Cannondale C4 w/ Cartridge Pads
BRAKE LEVERS	↖	Shimano Sora
SADDLE	∩	Cannondale Stage w/ Steel rails
SEATPOST	∩	Cannondale C3 Alloy, 31.6mm, 350mm
SIZES	≡	48,51,54,56,58,61cm
COLORS (CODE)	☑	Race Red (gloss) (RED)
EXTRAS	...!	N/A

*SYNAPSE*  
C A R B O N

**PERFORMANCE ROAD**

# SYNAPSE CARBON

## ULTRA LIGHT CARBON DESIGN

High Modulus carbon fiber lay-up technique is a stronger, lightweight process than lugged designs offered by other manufacturers -1100 grams in a size 56 cm. This process greater freedom of sizing. Ultimately, it means the Synapse will perform exactly the way you need it to, when you want it to.

## S.A.V.E. TECHNOLOGY

Synapse Active Vibration Elimination technology places vertical compliance into the optimum zones for road surface absorption (the fork and chain stays) while simultaneously enhancing lateral stiffness. This means you get a smooth ride that's still very efficient

## TRIAxIAL HOUR-GLASS SEAT STAYS

Yet another industry first from Cannondale, the elegant, sloping curve of the seat stays, distinct hour-glass form and a tear-drop tube shape provide three axes of vibration damping compliance while maintaining lateral stiffness. When you pedal, your energy is transferred directly to the road, providing a refined ride without the harshness so common with the standard wishbone designs of other carbon bikes.

## PERFORMANCE WHEELBASE & HEADTUBE ANGLE

Designed with a slightly slacker headtube combined with a longer wheelbase. This promotes a more upright, confidence inspiring riding position and encourages stable handling and better steering precision.

## SI CARBON FIBER DROPOUTS

As opposed to using 'one size fits all' drop-outs, the Cannondale Synapse dropouts are System Integrated into the design of each individual frame size, resulting in superior overall bike performance. The hub-clamp region is carbon on carbon with aluminum inserts and no heavy bolts. This saves weight, eliminates corrosion and encourages a secure clamp with no play between the wheel and frame.

## RADIAL BUTTED TOP & DOWN TUBES

The lay-up of both the top and down tubes results in a radical new performance shape. Radial Butting provides exceptional lateral stiffness and steering precision through a tube that is both thicker on the sides, and thinner on the top and bottom. The result is a bike that absorbs road buzz so your body doesn't have to.

## TALLER HEAD TUBE

The Synapse's head tube is 2 cm longer. This creates a more upright rider position, for extra comfort, and additional stand over clearance.

## 6 SIZES = SUPERIOR FIT

When you're spending countless hours in the saddle, over miles of unpredictable terrain, your bike needs to fit you as though it were an extension of your body. With six sizes, a sloping top tube for greater stand-over height and a longer head tube, the Synapse ensures an intuitive, comfortable and confident fit for any rider.

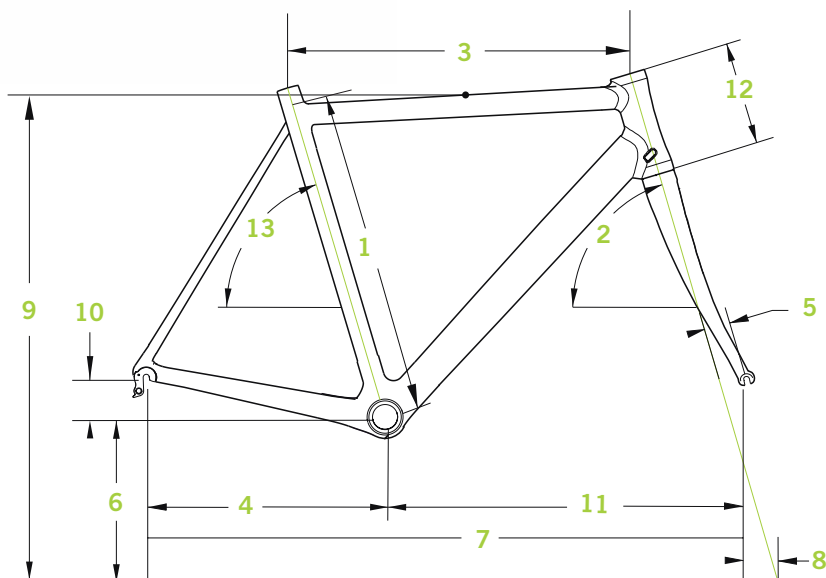
Sizes (cm):    Mens :    48, 51, 54, 56, 58, 61  
                    Feminine : 44, 48, 51, 54

## WARRANTY

Lifetime frame warranty for the original owner!

[www.cannondale.com](http://www.cannondale.com)

# SYNAPSE CARBON



SPECIFICATIONS	48	51	54	56	58	61
1 Measured Size (cm)	42	45	48	51	53	56
2 Head Tube Angle	71	72	72	72.5	73	73
3 Horizontal Top Tube Length (cm)	51	52.5	54	56	58	60
4 Chainstay Length (cm)	41	41	41	41	41	41
5 Fork Rake (cm)	5	5	4.5	4.5	4.5	4.5
6 Bottom Bracket Height (cm)	26.5	26.5	26.8	26.8	27	27
7 Wheelbase (cm)	97	97.5	98.7	99.9	101.1	102.6
8 Fork Trail (cm)	6.3	5.7	6.2	5.9	5.6	5.6
9 Standover Height (cm)	72.1	74.4	77.1	79.1	81.1	83.4
10 Bottom Bracket Drop (cm)	7.2	7.2	6.9	6.9	6.7	6.7
11 Front Center Distance (cm)	57.1	57.6	58.7	59.9	61.0	62.5
12 Head Tube Length (cm)	13	14.5	16.5	18	20	22
13 Seat Tube Angle	74.5	74	74	73.5	73	72.5

The measured size is from the center of the bottom bracket to the top of the top tube along the seat tube axis.

## PERFORMANCE ROAD



### SYNAPSE HI-MOD DURA ACE

ORCL1C

FRAME	△	Synapse Carbon HI-Mod
FORK	∩	Cannondale Synapse HI-Mod S.A.V.E.+ , Full Carbon
RIMS	○	Mavic Ksyrium SL
HUBS	⇄	Mavic Ksyrium SL
SPOKES	✱	Mavic Ksyrium SL
PEDALS	⊕	N/A
TIRES	⋯	Schwalbe Ultremo
CRANKS	⊖	Cannondale Hollowgram SL BB30, 30/54, black
BOTTOM BRACKET	∩	Cannondale BB30 ceramic bearings
CHAIN	∪	Dura Ace
REAR COGS	▶	Shimano Dura Ace 7900, 12-25
FRONT DERAILLEUR	↗	Shimano Dura Ace 7900 braze-on
REAR DERAILLEUR	⚙	Shimano Dura Ace 7900
SHIFTERS	⊕	Shimano Dura Ace 7900
HANDLEBAR	∩	FSA SL-K Compact, 31.8mm
STEM	∩	FSA OS-99 (31.8mm, 1 1/8")
HEADSET	⚙	Cane Creek Synapse Carbon SI, 1 1/8"
BRAKES	⚙	Shimano Dura Ace 7900
BRAKE LEVERS	↗	Shimano Dura Ace 7900
SADDLE	∩	Fi'zi:k Aliante Gamma w/ Kium rails
SEATPOST	∩	Cannondale Synapse Aero HI-Mod
SIZES	∩	48,51,54,56,58,61cm
COLORS (CODE)	∩	Magnesium White (gloss) (WHT)
EXTRAS	∩	N/A



ORCLDI2

SYNAPSE HI-MOD DI2

FRAME	△	Synapse Carbon HI-Mod
FORK	∩	Cannondale Synapse Hi-Mod S.A.V.E.+, Full Carbon
RIMS	○	Mavic Cosmic Carbone SLR
HUBS	⚡	Mavic Cosmic Carbone SLR
SPOKES	✳	Mavic Cosmic Carbone SLR
PEDALS	⚙	N/A
TIRES	⋯	Schwalbe Ultremo, 700x23c
CRANKS	⚙	Shimano Dura Ace, 34/50
BOTTOM BRACKET	∩	Shimano Dura Ace w/ adapter
CHAIN	∪	Shimano Dura Ace
REAR COGS	▶	Shimano Dura Ace 12-25
FRONT DERAILLEUR	↗	Shimano Dura Ace Di2 braze-on
REAR DERAILLEUR	↘	Shimano Dura Ace Di2
SHIFTERS	⊕	SHIMANO DURA ACE DI2
HANDLEBAR	∩	FSA K-Force Carbon Compact RK-220S, 31.8mm
STEM	∩	FSA OS-99 CSI (31.8mm, 1 1/8")
HEADSET	⚙	Cane Creek Synapse Carbon SI, 1 1/8"
BRAKES	⚙	Shimano Dura Ace
BRAKE LEVERS	∩	Shimano Dura Ace
SADDLE	∩	Fi'zi:k Aliante Carbon Gamma Kium rails
SEATPOST	∩	Cannondale Synapse Aero HI-Mod
SIZES	∩	48,51,54,56,58,61cm
COLORS (CODE)	∩	Magnesium White (gloss) (WHT)
EXTRAS	...!	Battery Charger

## PERFORMANCE ROAD



### SYNAPSE HI-MOD ULTEGRA DOUBLE

ORCL2C

FRAME	△	Synpase Carbon HI-Mod
FORK	∩	Cannondale Synapse Hi-Mod S.A.V.E.+ , Full Carbon
RIMS	○	Mavic Ksyrium Elite
HUBS	⇄	Mavic Ksyrium Elite
SPOKES	✱	Mavic Ksyrium Elite
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Ultremo, 700x23c
CRANKS	⊖	FSA SL-K Light Carbon BB30, 34/50
BOTTOM BRACKET	∩	FSA BB30
CHAIN	∪	Shimano Ultegra 6700
REAR COGS	▶	Shimano Ultegra 6700, 12-25
FRONT DERAILLEUR	↗	Shimano Ultegra 6700 braze-on
REAR DERAILLEUR	⚙	Shimano Ultegra 6700
SHIFTERS	⊕	Shimano Ultegra 6700
HANDLEBAR	∩	FSA Wing Pro Compact, 31.8mm
STEM	∩	FSA OS-99 (31.8mm, 1 1/8")
HEADSET	⚙	Cane Creek Synapse Carbon SI, 1 1/8"
BRAKES	⚙	Shimano Ultegra 6700
BRAKE LEVERS	∩	Shimano Ultegra 6700
SADDLE	∩	Fi'zi:k Aliante Delta Mg rails
SEATPOST	∩	Cannondale Synapse Aero HI-Mod
SIZES	∩	48,51,54,56,58,61cm
COLORS (CODE)	∩	Magnesium White (gloss) (WHT)
EXTRAS	∩	N/A



























ORCS1C

SYNAPSE CARBON ULTEGRA COMPACT



Jet Black (gloss) (BLK)

FRAME		Synapse Carbon
FORK		Cannondale Synapse Carbon S.A.V.E., Full Carbon
RIMS		DT Swiss R-1900
HUBS		DT Swiss R-1900
SPOKES		DT Swiss R-1900
PEDALS		N/A
TIRES		Schwalbe Blizzard, 700x25c
CRANKS		FSA SL-K Light Carbon BB30, 34/50
BOTTOM BRACKET		FSA BB30
CHAIN		Shimano Ultegra 6700
REAR COGS		Shimano Ultegra 6700, 12-25
FRONT DERAILLEUR		Shimano Ultegra 6700 braze-on
REAR DERAILLEUR		Shimano Ultegra 6700
SHIFTERS		Shimano Ultegra 6700
HANDLEBAR		Cannondale C2 Compact
STEM		Cannondale C2, 31.8mm
HEADSET		Cane Creek Synapse SI, 1 1/8"
BRAKES		Shimano Ultegra 6700
BRAKE LEVERS		Shimano Ultegra 6700
SADDLE		Fi'zi:k Aliante Delta Mg rails
SEATPOST		Cannondale Synapse Aero Carbon
SIZES		48,51,54,56,58,61cm
COLORS (CODE)		Race Red (gloss) (RED)
		Jet Black (gloss) (BLK)



# PERFORMANCE ROAD



## SYNAPSE CARBON ULTEGRA TRIPLE

ORCS1T

FRAME	▽	Synapse Carbon
FORK	↑	Cannondale Synapse Carbon S.A.V.E., Full Carbon
RIMS	○	DT Swiss R-1900
HUBS	⇄	DT Swiss R-1900
SPOKES	✱	DT Swiss R-1900
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Blizzard, 700x25c
CRANKS	⊖	FSA SL-K Light Carbon BB30, 30/39/52
BOTTOM BRACKET	⌋	FSA BB30
CHAIN	○	Shimano Ultegra 6700
REAR COGS	▶	Shimano Ultegra 6700, 12-25
FRONT DERAILLEUR	↗	Shimano Ultegra 6700 Triple braze-on
REAR DERAILLEUR	⚙	Shimano Ultegra 6700 Long Cage
SHIFTERS	⊕	Shimano Ultegra 6700 Triple
HANDLEBAR	~	Cannondale C2 Compact
STEM	⌋	Cannondale C2, 31.8mm
HEADSET	⊗	Cane Creek Synapse SI, 1 1/8"
BRAKES	⚙	Shimano Ultegra 6700
BRAKE LEVERS	↖	Shimano Ultegra 6700
SADDLE	∇	Fi'zi:k Aliante Delta Mg rails
SEATPOST	⌋	Cannondale Synapse Aero Carbon
SIZES	≡	48,51,54,56,58,61cm
COLORS (CODE)	👉	Race Red (gloss) (RED)
	👉	Jet Black (gloss) (BLK)



Race Red (gloss) (RED)



ORCS2C

SYNAPSE CARBON 105 COMPACT



Jet Black (gloss) (BLK)

FRAME	▽	Synapse Carbon
FORK	↑	Cannondale Synapse Carbon S.A.V.E., Full Carbon
RIMS	○	Mavic Aksium Race
HUBS	↔	Mavic Aksium Race
SPOKES	✱	Mavic Aksium Race
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Blizzard, 700x25c
CRANKS	⊕	FSA Gossamer BB30, 34/50
BOTTOM BRACKET	⊥	FSA BB30
CHAIN	○	Shimano 105
REAR COGS	▶	Shimano 105, 12-25
FRONT DERAILLEUR	↗	Shimano 105 braze-on
REAR DERAILLEUR	↘	Shimano 105
SHIFTERS	⊕	Shimano 105
HANDLEBAR	∩	Cannondale C2 Compact
STEM	⊥	Cannondale C2, 31.8mm
HEADSET	⊕	Cane Creek Synapse SI, 1 1/8"
BRAKES	⊞	Shimano 105
BRAKE LEVERS	↗	Shimano 105
SADDLE	∩	Fi'zi:k Pave CX Mg rails
SEATPOST	⊥	Cannondale Synapse Aero Carbon
SIZES	≡	48,51,54,56,58,61cm
COLORS (CODE)	⊞	Berzerker Green (gloss) (GRN)
	⊞	Jet Black (gloss) (BLK)

## PERFORMANCE ROAD



## SYNAPSE CARBON 105 TRIPLE

ORCS2T

FRAME	△	Synapse Carbon
FORK	∩	Cannondale Synapse Carbon S.A.V.E., Full Carbon
RIMS	○	Mavic Aksium Race
HUBS	⇄	Mavic Aksium Race
SPOKES	✱	Mavic Aksium Race
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Blizzard, 700x25c
CRANKS	⊖	FSA Gossamer BB30, 30/39/52
BOTTOM BRACKET	∩	FSA BB30
CHAIN	∪	Shimano 105
REAR COGS	▶	Shimano 105, 12-25
FRONT DERAILLEUR	↗	Shimano 105 Triple braze on
REAR DERAILLEUR	⚙	Shimano 105 Long Cage
SHIFTERS	⊕	Shimano 105 Triple
HANDLEBAR	∩	Cannondale C2 Compact
STEM	∩	Cannondale C2, 31.8mm
HEADSET	⊗	Cane Creek Synapse SI, 1 1/8"
BRAKES	⚙	Shimano 105
BRAKE LEVERS	∩	Shimano 105
SADDLE	∩	Fi'zi:k Pave CX Mg rails
SEATPOST	∩	Cannondale Synapse Aero Carbon
SIZES	∩	48,51,54,56,58,61cm
COLORS (CODE)	∩	Berzerker Green (gloss) (GRN)
	∩	Jet Black (gloss) (BLK)



Berzerker Green (gloss) (GRN)

*SLICE*

C A R B O N

TRIATHLON

# SLICE CARBON

INTRODUCING THE SLICE. THE FASTEST ROAD MACHINE BY CANNONDALE

## SLICE TECHNOLOGY

- For 2010, the Slice uses two grades of carbon fiber: Hi-Mod and Standard Mod.
- The Hi-Mod frame uses a proprietary lay-up of unidirectional carbon fiber to shave grams and give the best possible frame efficiency.
- The standard modulus carbon fiber gives excellent performance at a more accessible pricepoint.
- Optimum performance with comfort.

## HEAD TUBE

- Monocoque construction and size specific
- Most aerodynamic drag is produced by the rider's position.
- Getting the rider into a lower, narrower, frontal position is key to reducing drag.

## HORIZONTAL SPEAR TOP TUBE

- Bladder molded with internal cable routing. Carbon overwrapped and bonded to head tube.
- Narrow cross section is light and allows proper knee position to get rider in aero position.

## SPEED SHADOW SEAT TUBE

- One piece bladder molded construction. Co-cured to bottom bracket/chain stay assembly.
- Shields the rear wheel from drag.
- Aero Speed Shadow has no brake bridge to create drag over the rear of the frame and rear wheel.

## DOWN TUBE/FORK

- Bladder molded down tube. Carbon overwrapped and bonded to head tube.
- Down tube has extremely narrow 30mm width and optimized 79mm height (UCI legal limit is 80mm) with internal shifter cable routing.
- Designed as a system with fork to improve aerodynamics.

## BOTTOM BRACKET/CHAINSTAYS

- Oversized one-piece bottom bracket and chain stay, co-cured to down and seat tube.
- Eliminates overlap joints and reduces weight whilst optimizing power transfer.

## SEAT/CHAIN STAYS

- Slice Aero Vibration Elimination Technology - S.A.V.E.
- S.A.V.E. is built into the chain/seat stay system to eliminate vibration from road shock that occurs when using deep section wheels.
- Razor thin aero profile seat stays reduce aerodynamic drag and offer compliancy without a sacrifice in efficiency.

## MULTI POSITION SEATPOST

- Rider can set position for 78 degree (tri specific) or 73 degree (UCI legal) seat tube angle.
- Rider position can be further adjusted steeper/slacker by sliding saddle forward or backward on the rails.

## GRAPHICS

- Slice carbon aero frame exposes uni-directional carbon with white pearl inner surfaces.
- Graphics emphasize aero tube shapes and profiling.

## 5 FRAME SIZES

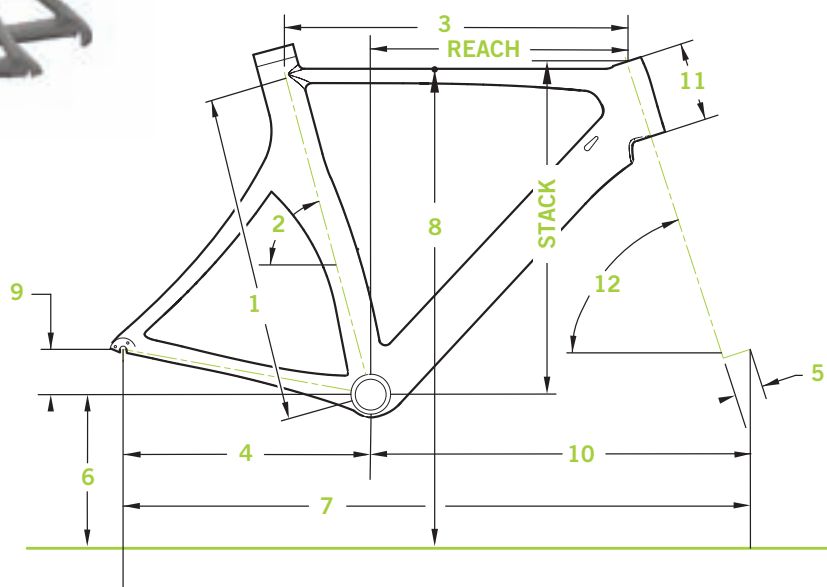
51, 54, 56, 58 & 60cm

## WARRANTY

Lifetime frame warranty for the original owner, with no rider weight limit!

[www.cannondale.com](http://www.cannondale.com)

# SLICE CARBON



SPECIFICATIONS	51	54	56	58	60
1 Measured Size (cm)	50	51.5	53.5	55.5	57.5
2 Seat Tube Angle	75°	75°	75°	75°	75°
3 Horizontal Top Tube Length (cm)	50.5	53.5	55.0	56.5	58.0
4 Chainstay Length (cm)	40	40	40	40	40
5 Fork Rake (cm)	5	5	5	5	5
6 Bottom Bracket Height (cm)	26.5	26.5	26.5	26.5	26.5
7 Wheelbase (cm)	95.4	98.5	99.7	101.3	102.6
8 Standover Height (cm)	74.9	76.4	78.3	80.2	82.2
9 Bottom Bracket Drop (cm)	7.2	7.2	7.2	7.2	7.2
10 Front Center Distance (cm)	56.5	59.6	60.7	62.3	63.9
11 Head Tube Length (cm)	9.0	10.5	12.5	14.5	17
12 Head Tube Angle	71.5°	71.5°	72°	72°	72°
Fork Trail (cm)	6.5	6.5	6.2	6.2	6.2
STACK (cm) *	49.4	50.9	52.9	54.8	57.2
REACH (cm) **	37.1	39.8	40.7	41.7	42.5
* STACK is measured vertically from the center of the BB to the top of the head tube					
** REACH is measured horizontally from the center of the BB to the top of the head tube.					
The measured size is from the center of the bottom bracket to the top of the top tube along the seat tube axis.					



SLICE HI MOD ULTIMATE

ORM 1

FRAME	△	Slice Carbon HI MOD
FORK	∩	Cannondale Slice Aero HI MOD
RIMS	○	Zipp, Front 808 Tubular, Rear 1080 Tubular
HUBS	⇄	Zipp, Front 808 Tubular, Rear 1080 Tubular
SPOKES	✱	Zipp, Front 808 Tubular, Rear 1080 Tubular
PEDALS	⊕	N/A
TIRES	⋯	Schwalbe Ultremo Tubular, 700x22c
CRANKS	⊖	Cannondale Hollowgram SL BB30, 42/54 w/FSA K-Force TT rings
BOTTOM BRACKET	⊥	Cannondale BB30 ceramic bearings
CHAIN	∪	SRAM PC-1090
REAR COGS	▶	SRAM OG-1090, 11-26
FRONT DERAILLEUR	↗	SRAM RED, braze-on
REAR DERAILLEUR	↘	SRAM RED
SHIFTERS	⊕	SRAM 1090 R2C
HANDLEBAR	∩	FSA Manta Carbon SI, 31.8mm
STEM	∩	FSA OS-99 CSI (31.8mm, 1 1/8")
HEADSET	⊕	Cane Creek Slice, Carbon SI, 1 1/8"
BRAKES	⊖	SRAM RED w/ Zipp brake pads
BRAKE LEVERS	∩	SRAM TT 900
SADDLE	∩	Fi'zi:k Arione TRI2, Carbon Rails
SEATPOST	∩	Cannondale Slice Carbon Aero HI MOD
SIZES	≡	51,54,56,58,60cm
COLORS (CODE)	☑	Magnesium White (gloss) (WHT)
EXTRAS	...!	N/A



ORM2

## SLICE HI MOD SRAM FORCE

FRAME	△	Slice Carbon HI MOD
FORK	∩	Cannondale Slice Aero HI MOD
RIMS	○	Mavic Ksyrium Elite
HUBS	⊕	Mavic Ksyrium Elite
SPOKES	✱	Mavic Ksyrium Elite
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Ultrero, 700x23c
CRANKS	⊕	SRAM Force BB30, 39/53 TT rings
BOTTOM BRACKET	∩	SRAM Force BB30
CHAIN	∪	SRAM PC-1070
REAR COGS	∩	SRAM PG-1070, 12-25
FRONT DERAILLEUR	∩	SRAM Force, braze-on
REAR DERAILLEUR	∩	SRAM Force
SHIFTERS	⊕	SRAM TT 500
HANDLEBAR	∩	Profile Cobra Wing, 31.8mm + Profile T2 Cobra Carbon Clip On
STEM	∩	FSA ST-OS-150 XT (31.8 mm, 1 1/8")
HEADSET	⊕	Cane Creek Slice, Carbon SI, 1 1/8"
BRAKES	∩	SRAM Force
BRAKE LEVERS	∩	FSA BL Aero
SADDLE	∩	Fi'zi:k Arione TRI2, Mg Rails
SEATPOST	∩	Cannondale Slice Carbon Aero HI MOD
SIZES	∩	51,54,56,58,60cm
COLORS (CODE)	∩	Magnesium White (gloss) (WHT)
EXTRAS	∩	N/A



# TRIATHLON



## SLICE 105

ORM3

FRAME	△	Slice Carbon
FORK	↑	Cannondale Slice Aero Carbon
RIMS	○	Fulcrum Racing 7
HUBS	↔	Fulcrum Racing 7
SPOKES	✱	Fulcrum Racing 7
PEDALS	⊕	N/A
TIRES	⋯	Schwalbe Blizzard, 700x23c
CRANKS	⊖	FSA Gossamer BB30, 38/52
BOTTOM BRACKET	⊥	FSA BB30
CHAIN	○	Shimano 105
REAR COGS	▶	Shimano 105, 12-25
FRONT DERAILLEUR	↗	Shimano 105 braze-on
REAR DERAILLEUR	⚙	Shimano 105
SHIFTERS	⊕	Shimano Dura Ace bar-end
HANDLEBAR	~	Profile Airwing, 31.8 mm + Profile T2 Alloy bar-ends
STEM	⊥	FSA ST-0S-150 LX (31.8 mm, 1 1/8")
HEADSET	⊙	Cane Creek Slice, SI, 1 1/8"
BRAKES	⚙	Shimano 105
BRAKE LEVERS	↖	Cannondale C2
SADDLE	∇	Fi'zi:k Arione TRI2, Mg Rails
SEATPOST	↑	Cannondale Slice Carbon Aero
SIZES	≡	51,54,56,58,60cm
COLORS (CODE)	🏠	Berzerker Green (gloss) (GRN)
EXTRAS	...!	N/A

*SYNAPSE*

F L A T B A R

**SPEED**

# SYNAPSE FLAT BAR

## THE CONCEPT

Take the wildly popular Synapse frame, relax the geometry a bit and give it a practical, heads-up riding position. That's the new Synapse Flat Bar.

## THE PURPOSE

Synapse Flat Bar bikes give riders the speed of a road bike platform with a more upright body position. Refinements to the geometry encourage stable handling and better steering precision.

## FRAME

- 6061-T6 aluminum shaped to maximize performance and rider comfort
- Radial butting provides exceptional lateral stiffness and steering precision
- Shell makes explosive power transfer possible
- Head tube is 20mm taller to give riders a more relaxed position

## SIZES

S, M, L, X

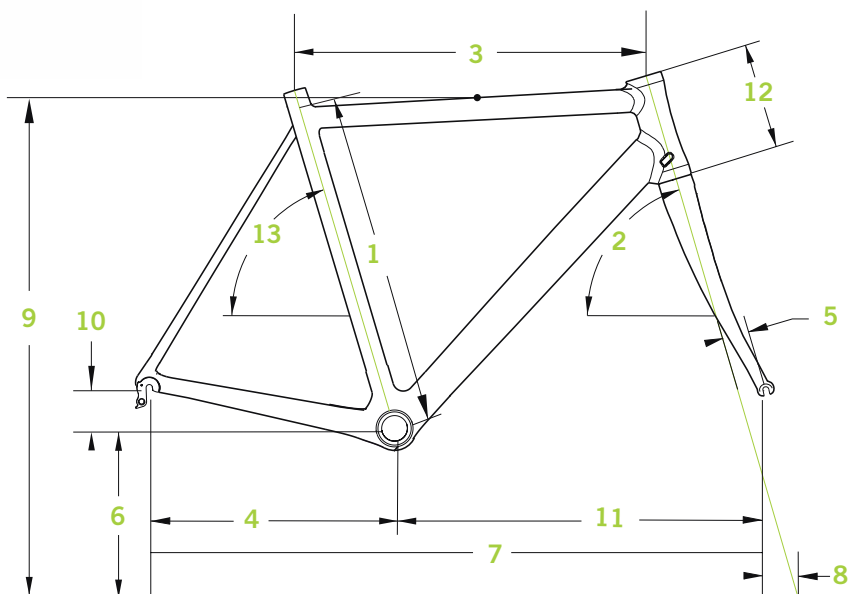
## VISIT US

Online: [www.cannondale.com](http://www.cannondale.com)

In person:

Visit one of our many fine retailers around the globe to compare bikes, take a test ride, and join us for a spin.

# SYNAPSE FLAT BAR



SPECIFICATIONS	SM	MD	LG	XL
1 Measured Size (cm)	44	47	50	54
2 Head Tube Angle	71°	72°	72.5°	73°
3 Horizontal Top Tube Length (cm)	54	56	58	60.5
4 Chainstay Length (cm)	41.5	41.5	41.5	41.5
5 Fork Rake (cm)	5	5	5	5
6 Bottom Bracket Height (cm)	26.5	26.5	26.8	26.8
7 Wheelbase (cm)	100.5	101.5	102.5	103.6
8 Fork Trail (cm)	6.3	5.7	5.4	5.1
9 Standover Height (cm)	73.8	76.5	78.9	82.9
10 Bottom Bracket Drop (cm)	7.2	7.2	6.9	6.9
11 Front Center (cm)	60.1	61.1	61.9	63
12 Head Tube Length (cm)	14.5	16.5	20	22
13 Seat Tube Angle	74.5°	74°	73°	72.5°

The measured size is from the center of the bottom bracket to the top of the top tube along the seat tube axis.

## SPEED



## SYNAPSE FLAT BAR 105

OHAS1T

FRAME	▧	Synapse Flat Bar
FORK	↑	Cannondale Synapse S.A.V.E. Ultra
RIMS	○	Shimano RS10
HUBS	↔	Shimano RS10
SPOKES	✱	Shimano RS10
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Durano Race Guard, 700x25c
CRANKS	⊖	FSA Gossamer MegaExo, 30/39/50
BOTTOM BRACKET	⊥	FSA MegaExo
CHAIN	○	Shimano 105
REAR COGS	▶	Shimano 105, 12-25
FRONT DERAILLEUR	↗	Shimano 105 Triple, Clamp 34.9mm
REAR DERAILLEUR	⚙	Shimano 105 Long Cage
SHIFTERS	⊕	Shimano R770 RapidFire Plus
HANDLEBAR	~	Cannondale C3 flat, 25.4mm
STEM	⊥	Cannondale C3, 25.4mm
HEADSET	⊙	Cane Creek, 1 1/8"
BRAKES	⚙	Shimano R650 long reach
BRAKE LEVERS	↖	Cannondale Comfort
SADDLE	∇	Cannondale Metro
SEATPOST	↑	Cannondale C2, Alloy, 27.2mm, 300mm
SIZES	≡	S,M,L,XL
COLORS (CODE)	👉	Jet Black (matte) (BBQ)
EXTRAS	...!	N/A



OHAS2T

## SYNAPSE FLAT BAR TIAGRA

FRAME	△	Synapse Flat Bar
FORK	∩	Cannondale Synapse S.A.V.E. Ultra
RIMS	○	Shimano WHR 500A
HUBS	⊕	Shimano WHR 500A
SPOKES	✱	Shimano WHR 500A
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Durano Race Guard, 700x25c
CRANKS	⊕	FSA Omega MegaExo, 30/39/50
BOTTOM BRACKET	∩	FSA MegaExo
CHAIN	∪	Shimano HG-53
REAR COGS	∩	Shimano HG-50, 12-25
FRONT DERAILLEUR	∩	Shimano Tiagra Triple, Clamp 34.9mm
REAR DERAILLEUR	∩	Shimano Tiagra Long Cage
SHIFTERS	⊕	Shimano R440
HANDLEBAR	∩	Cannondale C3 flat, 25.4mm
STEM	∩	Cannondale C3, 25.4mm
HEADSET	⊕	Cane Creek, 1 1/8"
BRAKES	∩	Shimano R450 long reach
BRAKE LEVERS	∩	Cannondale Comfort
SADDLE	∩	Cannondale Metro
SEATPOST	∩	Cannondale C2, Alloy, 27.2mm, 300mm
SIZES	∩	S,M,L,XL
COLORS (CODE)	∩	Jet Black (matte) (BBQ)
EXTRAS	∩	N/A





**CYCLOCROSS**



# 'CROSS

## THE CONCEPT

There is an undeniable appeal to cyclocross – both the racing and the bikes themselves. Cannondale's CX9 supports the sport and riders, offering a premium, well-tuned design made from 6061-T6 aluminum.

## THE PURPOSE

Cyclocross bikes are the shape-shifters of the bicycling world. They can be ridden on the race course, in the dirt, on the pavement, and as a do-it all utility bike. For 'cross racers and commuters alike, the CX9 is best of breed.

## FRAME

- 6061-T6 aluminum made with laser-cut, tab-and-slot construction methods
- Double-buttet tubing used for superior durability and lower frame weights
- Wishbone seat stays are lightweight, provide the clearance for mud-encrusted tires, and are fender compatible.
- Every tube is optimized to resist lateral forces, resist torsional forces, or boost rider comfort

## TECHNOLOGY

- Cannondale-developed BB30 technology allows riders to use the lightest and stiffest cranksets on the market
- PowerPyramid downtube uses thicker walls at the headtube junction for impact resistance, and an oversized diameter tube at the bottom bracket shell to resist the torsional twisting of pedaling
- Forged dropouts with replaceable derailleur hanger
- Butted, oversized chain stays deliver optimal power transfer
- Double-pass smooth welds improve durability

## SIZES

47, 50, 52, 54, 56, 58, 60cm

## WARRANTY

Lifetime warranty for the original owner

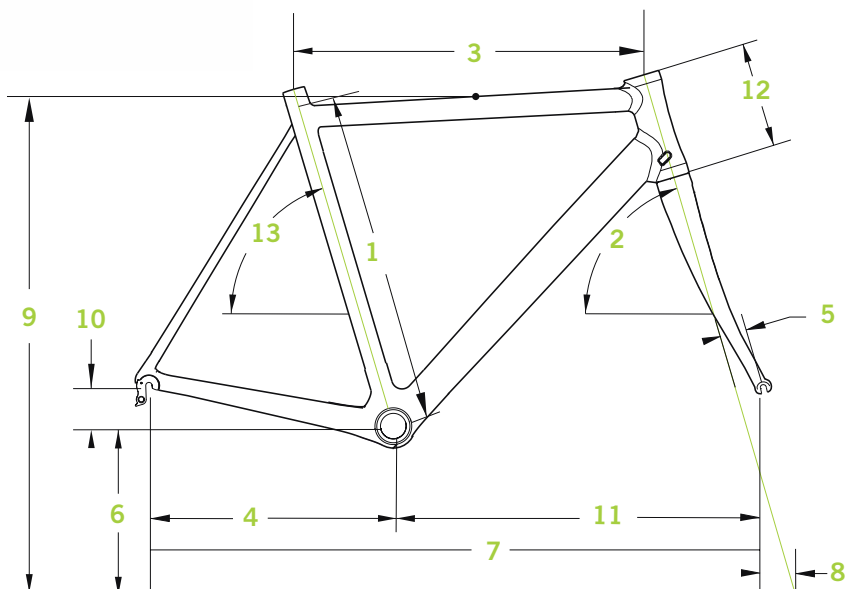
## VISIT US

Online: [www.cannondale.com](http://www.cannondale.com)

In person:

Visit one of our many fine retailers around the globe to compare bikes, take a test ride, and join us for a spin.

# 'CROSS



	SPECIFICATIONS	47	50	52	54	56	58	60
1	Measured Size	47	50	52	54	56	58	60
2	Head Tube Angle	70.5°	71°	71.5°	72°	72.5°	72.5°	72.5°
3	Horizontal Top Tube Length (cm)	52	52.5	54	55	57	59	60
4	Chainstay Length (cm)	43.2	43.2	43.2	43.2	43.2	43.2	43.2
5	Fork Rake (cm)	4.5	4.5	4.5	4.5	4.5	4.5	4.5
6	Bottom Bracket Height (cm)	28.1	28.1	28.1	28.1	28.1	28.1	28.1
7	Wheelbase (cm)	100.5	100.5	101.1	101.7	102.8	104.8	105.3
8	Fork Trail (cm)	7.5	7.2	6.9	6.6	6.2	6.2	6.2
9	Standover Height (cm)	77.4	79.3	80.8	82	83.2	85.1	87
10	Bottom Bracket Drop (cm)	6.7	6.7	6.7	6.7	6.7	6.7	6.7
11	Front Center Distance (cm)	58.3	58.1	58.8	59.4	60.5	62.5	63
12	Head Tube Length (cm)	13	14	15	15.5	16	18	20
13	Seat Tube Angle	74.5°	74°	73.5°	73.5°	73°	73°	72.5°

All sizes have a slightly sloping top tube.





OXR1

CX9 ULTEGRA

FRAME		CAAD9 BB30 Cyclocross
FORK		Easton EC 90 X Full Carbon
RIMS		Fulcrum Racing 7
HUBS		Fulcrum Racing 7
SPOKES		Fulcrum Racing 7
PEDALS		N/A
TIRES		Schwalbe Racing Ralph, 700x35c
CRANKS		FSA SL-K Light Carbon BB30, 36/46
BOTTOM BRACKET		FSA BB30
CHAIN		Shimano Ultegra 6700
REAR COGS		Shimano Ultegra 6700, 12-25
FRONT DERAILLEUR		Shimano Ultegra 6700, Clamp 34.9mm
REAR DERAILLEUR		Shimano 6700
SHIFTERS		Shimano 6700
HANDLEBAR		FSA Omega Compact, 31.8mm
STEM		FSA ST-OS-150 XT (31.8 mm, 1 1/8")
HEADSET		Cane Creek CX9 SI, inkl. Cablehanger 1 1/8"
BRAKES		TRP Eurox Alloy, black
BRAKE LEVERS		Shimano Ultegra 6700
SADDLE		Fi'zi:k Pave CX, Mg rails
SEATPOST		FSA 250 SBS, 27.2mm, 350mm
SIZES		47,50,52,54,56,58,60cm
COLORS (CODE)		Jet Black (matte) (BBQ)
EXTRAS		N/A

# CYCLOCROSS



## CX9 105

0XR2

FRAME	△	CAAD9 BB30 Cyclocross
FORK	∩	Cannondale Ultra SI XR
RIMS	○	Shimano RS10
HUBS	⇄	Shimano RS10
SPOKES	✱	Shimano RS10
PEDALS	⊞	N/A
TIRES	⋯	Schwalbe Sammy Slick 700x35C
CRANKS	⊖	FSA Gossamer BB30, 36/46
BOTTOM BRACKET	∩	FSA BB30
CHAIN	∪	Shimano 105
REAR COGS	▶	Shimano 105, 12-27
FRONT DERAILLEUR	↗	Shimano 105, Clamp 34.9mm
REAR DERAILLEUR	⚙	Shimano 105
SHIFTERS	⊕	Shimano 105
HANDLEBAR	∩	FSA Vero Compact, 31.8mm
STEM	∩	FSA ST-0S-150 LX (31.8 mm, 1 1/8")
HEADSET	⚙	Cane Creek CX9 SI, inkl. Cablehanger 1 1/8"
BRAKES	⚙	Tektro CR720, black
BRAKE LEVERS	↗	Shimano 105
SADDLE	∩	Fi'zi:k Pave CX Sport
SEATPOST	∩	Cannondale C2, Alloy, 27.2mm, 300mm
SIZES	≡	47,50,52,54,56,58,60cm
COLORS (CODE)	👉	Race Red (gloss) (RED)
	👉	Jet Black (matte) (BBQ)



Jet Black (matte) (BBQ)


















OXR3

CX9 TIAGRA



Race Red (gloss) (RED)

FRAME		CAAD9 BB30 Cyclocross
FORK		Cannondale Ultra SI XR
RIMS		Shimano WHR 500A
HUBS		Shimano WHR 500A
SPOKES		Shimano WHR 500A
PEDALS		N/A
TIRES		Schwalbe CX Comp, 700x35c
CRANKS		FSA Omega Mega Exo, 36/46
BOTTOM BRACKET		FSA Mega Exo w/ adaptor
CHAIN		Shimano HG-53
REAR COGS		Shimano HG-50, 12-25
FRONT DERAILLEUR		Shimano Tiagra, Clamp 34.9mm
REAR DERAILLEUR		Shimano Tiagra
SHIFTERS		Shimano Tiagra
HANDLEBAR		FSA Vero Compact, 31.8mm
STEM		FSA ST-OS-150 LX (31.8 mm, 1 1/8")
HEADSET		Cane Creek CX9 SI, inkl. Cablehanger 1 1/8"
BRAKES		Tektro CR520, silver
BRAKE LEVERS		Shimano Tiagra
SADDLE		Fi'zi:k Pave CX Sport
SEATPOST		Cannondale C2, Alloy, 27.2mm, 300mm
SIZES		47,50,52,54,56,58,60cm
COLORS (CODE)		Race Red (gloss) (RED)
		Jet Black (matte) (BBQ)



**URBAN**

**BAD BOY**

**URBAN**



# BAD BOY

The premium urban commuter and the bike that started the matte black revolution has been redesigned.

## URBAN CRITERIA

- The definition of cool, understated urban design
- Fashionable matte black original by Cannondale
- Optimal urban ride performance
- Differentiation from the crowd
- Urban System Integration

## CANNONDALE URBAN TECHNOLOGY

- Handmade frame from 6061-T6 aluminum
- Double-pass smooth welds eliminate stress risers
- Original Bad Boy geometry for use with both 26" and 700c wheel size.
- Internal cable routing (Bad Boy Stealth frame)
- Reflective decals
- Fatty Rigid fork or Fatty Solo fork
- Fatty solo gives bolt-on security for front wheel in urban settings.
- Inside brake mount dropout with machined logo and replaceable hanger.
- Compatible with racks and fenders
- Urban SAVE-featured chain stays

## SYSTEM INTEGRATION FEATURES

- Headshok Fatty Rigid, Fatty Solo
- Internal cable routing
- Fizik rear light
- Headsight
- Fenders
- Kickstand

## FRAME TECHNOLOGY FEATURES – BAD BOY STEALTH

- **DOWN TUBE:** Tapered stealth-shaped evolution of the original PowerPyramid design. Oversized and triple-butted for optimal stiffness to weight ratio.
- **TOP TUBE:** Tapered, stealth-shaped triangular section at the front for maximum lateral support of the head tube.
- Front triangle structure benefits from the triangular shapes of both top tube and down tube which in combination with the oversized head tube maximizes overall torsional stiffness.
- **Top tube: Chainstays:** SAVE feature gives maximum lateral stiffness while providing improved vertical compliance.
- **Seat stay:** Hourglass shape for vertical compliance

- **Seat tube:** Oversized for increased stiffness and visual balance. Butted for lightweight performance.
- **Head tube:** Machined to remove material in the middle section for minimum weight. Integrated headset for elegant transition to fork.
- **Dropouts:** Maximum width for lateral stiffness. Forged and machined pockets and windows to reduce weight and add style. Integrated disc mount.
- **Fork:** Our Fatty forks are among the stiffest on the market, due to the oversized section in the crown area.

## FRAME TECHNOLOGY FEATURES – BAD BOY CLASSIC

- **Top tube:** Tapered, triangular section at the front for max lateral support of the HT.
- **Down tube:** Tapered, evolution of the original Power Pyramid design. Oversized at both BB end HT end for torsional stiffness. Tripple butted for optimal stiffness to weight ratio.
- **Chainstay:** SAVE feature for max lateral stiffness while providing improved vertical compliance.
- **Seat Stay:** Hourglass shape for vertical compliance
- **Seat tube:** oversized for increased stiffness and visual balance. Tripple butted.
- **Head tube:** Machined to remove material in the middle section for minimum weight. Integrated headset for elegant transition to fork.
- **Dropouts:** Maximum width for lateral stiffness. Forged and machined pockets and windows to reduce weight and add style. Integrated disc mount.
- **Fork:** Our Fatty forks are among the stiffest on the market, due to the oversized section in the crown area.

## SIZES

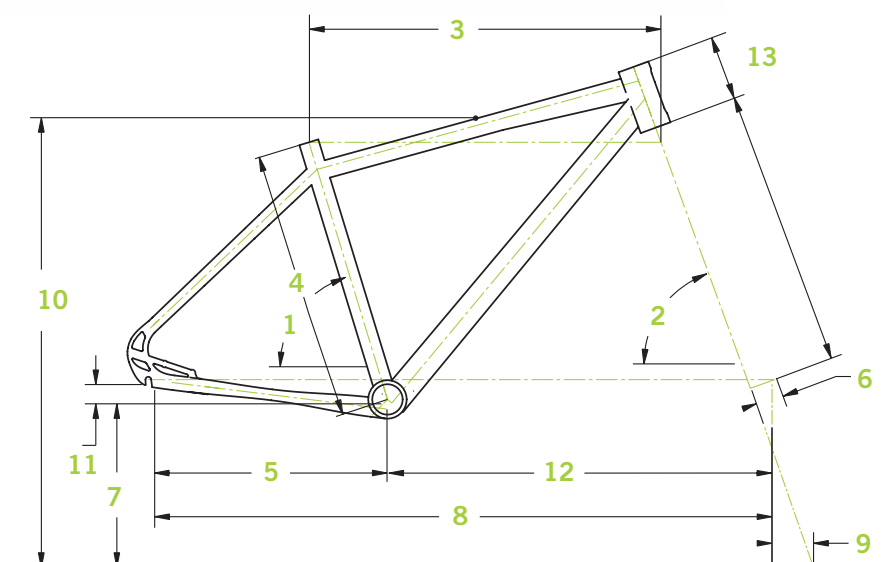
S, M, L, XL

## WARRANTY

Lifetime frame warranty for the original owner, with no rider weight limit!

[www.cannondale.com](http://www.cannondale.com)

# BAD BOY



	BAD BOY				BAD BOY HEADSHOK			
SPECIFICATIONS	S	M	L	X	S	M	L	X
1 Seat Tube Angle	74.5°	73.5°	73°	72.5°	74.5°	73.5°	73°	72.5°
2 Head Tube Angle	70°	71°	71°	71°	70°	71°	71°	71°
3 Horizontal Top Tube Length (cm/in)	52.1/20.5	54.6/21.5	57.3/22.5	59.7/23.5	55/21.7	57.5/22.6	60/23.6	62/24.4
4 Seat Tube Length (cm/in)	39/15.4	46/18.1	51/20.1	56/22.0	39/15.4	46/18.1	51/20.1	56/22.0
5 Chainstay Length (cm)	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
6 Fork Rake (cm)	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
7 Bottom Bracket Height (cm)	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
8 Wheelbase (cm)	104.4	105.8	108.1	109.8	104.4	105.8	108.1	109.8
9 Fork Trail (cm)	7.8	7.2	7.2	7.2	7.8	7.2	7.2	7.2
10 Standover Height (cm)	73.9	78.2	81.4	84.5	77	80.4	82.6	84.7
11 Bottom Bracket Drop (cm)	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
12 Front Center (cm)	61.4	62.8	65.1	66.8	61.4	62.8	65.1	66.8
13 Head Tube Length (cm)	13	15	17	19	11.4	11.4	11.4	11.4

# GEOMETRY

		BAD BOY RIGID 26"				BAD BOY HEADSHOK 26"			
SPECIFICATIONS		S	M	L	X	S	M	L	X
1	Seat Tube Angle	74.5°	73.5°	73°	72.5°	74.5°	73.5°	73°	72.5°
2	Head Tube Angle	70°	71°	71°	71°	70°	71°	71°	71°
3	Horizontal Top Tube Length (cm/in)	55/21.7	57.5/22.6	60/23.6	62/24.4	55/21.7	57.5/22.6	60/23.6	62/24.4
4	Seat Tube Length (cm/in)	39/15.4	46/18.1	51/20.1	56/22.0	39/15.4	46/18.1	51/20.1	56/22.0
5	Chainstay Length (cm)	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
6	Fork Rake (cm)	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
7	Bottom Bracket Height (cm)	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
8	Wheelbase (cm)	104.4	105.8	108.1	109.8	104.4	105.8	108.1	109.8
9	Fork Trail (cm)	7.4	6.8	6.8	6.8	7.4	6.8	6.8	6.8
10	Standover Height (cm)	72.4	76.7	80.0	83.0	75.5	78.9	81.1	83.2
11	Bottom Bracket Drop (cm)	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
12	Front Center (cm)	61.4	62.8	65.1	66.8	61.4	62.8	65.1	66.8
13	Head Tube Length (cm)	13	15	17	19	11.4	11.4	11.4	11.4

		ROHLOFF HEADSHOK 700C			
SPECIFICATIONS		S	M	L	X
1	Seat Tube Angle	74.5°	73.5°	73°	72.5°
2	Head Tube Angle	70°	70°	70°	70°
3	Horizontal Top Tube Length (cm/in)	55.5/21.9	59.0/23.2	61.0/24.0	61.5/24.2
4	Seat Tube Length (cm/in)	39.0/15.4	44.0/17.3	49.0/19.3	53/20.9
5	Chainstay Length (cm)	42.4	42.4	42.4	42.4
6	Fork Rake (cm)	3.5	3.5	3.5	3.5
7	Bottom Bracket Height (cm)	31.0	31.0	31.0	31.0
8	Wheelbase (cm)	104.4	107.6	109.5	109.7
9	Fork Trail (cm)	7.8	7.2	7.2	7.2
10	Standover Height (cm)	76.5	79.0	81.0	83.0
11	Bottom Bracket Drop (cm)	3.5	3.5	3.5	3.5
12	Front Center (cm)	62.2	65.5	67.3	67.6
13	Head Tube Length (cm)	11.4	11.4	11.4	11.4



OBR\_BBQ

BAD BOY V-BRAKE 26"

FRAME	△	Bad Boy SI classic
FORK	↑	Cannondale Fatty SI V-Brake
RIMS	○	Cannondale C3 black 26"
HUBS	↔	Formula/Shimano RM30
SPOKES/NIPPLES	✱	stainless black/black
TIRES	∞	Schwalbe Kojak Bad Boy Edition 559 x 50
PEDALS	⊞	MTB M-21
CRANK	⊕	FSA Alphadrive alloy rings black 48/36/26
CHAIN	○	KMC Z51 black nano finish
BOTTOM BRACKET	⊖	Cartridge black
REAR COGS	▶	CS 66 black polish - 11-32
F. DERAILLEUR	↘	Shimano FD-360
R. DERAILLEUR	↙	Shimano Alivio
SHIFTERS	⊕	Shimano SL-M360
HANDLEBAR	∩	Cannondale Urban flat black 31.8
STEM	⊥	Cannondale C4 black
HEADSET	⊗	Cane Creek black/black chrome
BRAKES	⊗	Tektro 855 -V-Brake
BRAKE LEVERS	∩	Cannondale XL95
GRIPS	⊥	Cannondale "Cityscape" black chrome rings
SADDLE	∩	Cannondale Stage
SEATPOST/CLAMP	↑	Cannondale C4/Gorilla Park black chrome
LIGHTS	⊗	no
SIZES	⊞	S,M,L,X
COLORS	⊖	jet black/black reflective decals

# URBAN



## BAD BOY DISC 26"

OBRD\_/BBQ

FRAME	△	Bad Boy SI classic
FORK	∩	Cannondale Fatty SI disc
RIMS	○	Cannondale C2 black 26"
HUBS	↔	Formula DC20/Shimano Deore
SPOKES/NIPPLES	✱	stainless black/black
TIRES	⋯	Schwalbe Kojak Bad Boy Edition 559 x 35
PEDALS	⊕	MTB-M21
CRANK	⊖	FSA Alphadrive alloy rings black 48/36/26
CHAIN	∪	KMC X9 black nano finish
BOTTOM BRACKET	∩	Cartridge black
REAR COGS	▶	CSM 96 black polish - 11-32
F. DERAILLEUR	↗	Shimano Deore new
R. DERAILLEUR	↘	Shimano Deore new
SHIFTERS	⊕	Shimano Deore new
HANDLEBAR	∩	Cannondale Urban flat black 31.8
STEM	∩	Cannondale C4 black
HEADSET	⊕	Cane Creek black/black chrome
BRAKES	∩	Auriga Sub - black rotors
BRAKE LEVERS	∩	Auriga Sub
GRIPS	∩	Cannondale "Cityscape" black chrome rings
SADDLE	∩	Cannondale Stage
SEATPOST/CLAMP	∩	Cannondale C4/Gorilla Park black chrome
LIGHTS	✱	no
SIZES	≡	S,M,L,X
COLORS	∩	jet black/black reflective decals



OBRD7\_BBQ

BAD BOY 700

FRAME	▽	Bad Boy Stealth SI
FORK	↑	Cannondale Fatty SI disc
RIMS	○	Cannondale C2 black
HUBS	↔	Shimano Deore/Shimano Deore
SPOKES/NIPPLES	✱	DT Swiss black/black
TIRES	∞	Schwalbe Kojak Bad Boy Edition 622 x 28
PEDALS	⊞	Octopus
CRANK	⊕	FSA Gossamer Pro 46/36
CHAIN	○	KMC X9 black nano finish
BOTTOM BRACKET	⊖	MegaExo
REAR COGS	▸	CSM 96 black polish - 11-32
F. DERAILLEUR	↘	Shimano FD-440
R. DERAILLEUR	↙	Shimano SLX
SHIFTERS	⊕	Shimano SL-R440
HANDLEBAR	∩	Cannondale Urban flat black 31.8
STEM	⊥	Cannondale C3 black
HEADSET	⊗	Cane Creek black/black chrome
BRAKES	⊗	Auriga Sub - black rotors
BRAKE LEVERS	↘	Auriga Sub black
GRIPS	⊥	Cannondale "Cityscape" black chrome rings
SADDLE	∇	Fizik Pave incl. ICS black
SEATPOST/CLAMP	↑	Cannondale C3/Gorilla Park black chrome
LIGHTS	⊗	ICS Bad Boy Edition
SIZES	⊞	S,M,L,X
COLORS	⊥	jet black/black reflective decals

# URBAN



## BAD BOY ULTRA SOLO 26"

OBSS\_/BBQ

FRAME	△	Bad Boy SI Stealth Headshock
FORK	∩	Cannondale Fatty Solo Ultra SI
RIMS	○	Cannondale C2 black 26"
HUBS	↔	Lefty/Shimano XT
SPOKES/NIPPLES	✱	DT Swiss black/black
TIRES	⋯	Schwalbe Kojak Bad Boy Edition 559 x 35
PEDALS	⊕	Octopus
CRANK	⊖	FSA Gossamer Pro 46/36
CHAIN	∪	KMC X9 black nano finish
BOTTOM BRACKET	∩	MegaExo
REAR COGS	⋮	CSM 96 black polish - 11-32
F. DERAILLEUR	↗	Shimano FD-440
R. DERAILLEUR	↘	Shimano SLX
SHIFTERS	⊕	Shimano SL-R440
HANDLEBAR	∩	Cannondale Urban flat black 31.8
STEM	∩	Cannondale Headshok stealth
HEADSET	⊙	Headshok bearing
BRAKES	∩	Auriga Sub - black rotors
BRAKE LEVERS	∩	Auriga Sub black
GRIPS	∩	Cannondale "Cityscape" black chrome rings
SADDLE	∩	Fizik Pave incl. ICS black
SEATPOST/CLAMP	∩	Cannondale C3/Gorilla Park black chrome
LIGHTS	✱	ICS Bad Boy Edition
SIZES	≡	S,M,L,X
COLORS	∩	jet black/black reflective decals



OBS\_BBQ

BAD BOY ULTRA

FRAME	▽	Bad Boy SI Stealth Headshock
FORK	↑	Cannondale Fatty Ultra SI
RIMS	○	Cannondale C2 black
HUBS	↔	Shimano Deore/Shimano XT
SPOKES/NIPPLES	✱	DT Swiss black/black
TIRES	∞	Schwalbe Kojak Bad Boy Edition 622 x 28
PEDALS	⊞	Octopus
CRANK	⊕	FSA Gossamer Pro 46/36
CHAIN	○	KMC X9 black nano finish
BOTTOM BRACKET	⊖	MegaExo
REAR COGS	▸	CSM 96 black polish - 11-32
F. DERAILLEUR	↘	Shimano FD-440
R. DERAILLEUR	↙	Shimano SLX
SHIFTERS	⊕	Shimano SL-R440
HANDLEBAR	┌	Cannondale Urban flat handlebar black 31.8
STEM	└	Cannondale Headshok stealth
HEADSET	⊙	Headshok bearing
BRAKES	⊖	Auriga Sub - black rotors
BRAKE LEVERS	└	Auriga Sub black
GRIPS	└	Cannondale "Cityscape" black chrome rings
SADDLE	∇	Fizik Pave incl. ICS black
SEATPOST/CLAMP	└	Cannondale C3/Gorilla Park black chrome
LIGHTS	☼	ICS Bad Boy Edition
SIZES	⊞	S,M,L,X
COLORS	⊖	jet black/black reflective decals





## BAD BOY SOLO 3-SPEED

OBR3\_BBQ

FRAME	△	Bad Boy SI Stealth
FORK	∩	Cannondale Fatty SI Solo
RIMS	○	Cannondale C2 black
HUBS	↔	Lefty/Sram I-Motion 3 Speed Disc black
SPOKES/NIPPLES	✱	DT Swiss black/black
TIRES	∞	Schwalbe Kojak Bad Boy Edition 622 x 28
PEDALS	⊞	Octopus
CRANK	⊕	Single Speed CNC chainring 1/2" x 1/8"
CHAIN	∪	KMC Z510HX 1/2" x 1/8" black nano finish
BOTTOM BRACKET	⊔	Cartridge black
REAR COGS	▶	Sram 17T
F. DERAILLEUR	↘	No
R. DERAILLEUR	↙	Sram I-Motion 3 Speed Disc black
SHIFTERS	⊕	Sram Twister
HANDLEBAR	∩	Cannondale Urban riserbar black chrome 31.8
STEM	⊔	Cannondale C3 black chrome
HEADSET	⊕	Cane Creek black/black chrome
BRAKES	∩	Auriga Sub - black rotors
BRAKE LEVERS	∩	Auriga Sub black
GRIPS	∩	Cannondale "Cityscape" black chrome rings
SADDLE	∩	Fizik Pave incl. ICS black
SEATPOST/CLAMP	∩	Cannondale C3/Gorilla Park black chrome
LIGHTS	✱	ICS Bad Boy Edition
SIZES	≡	S,M,L,X
COLORS	∩	jet black/black reflective decals



OBR8\_BBQ

BAD BOY 8

FRAME	▽	Bad Boy SI Stealth
FORK	↑	Cannondale Fatty SI Solo
RIMS	○	Cannondale C2 black
HUBS	↔	Lefty/Shimano Alfine
SPOKES/NIPPLES	✱	DT Swiss black/black
TIRES	∞	Schwalbe Kojak Bad Boy Edition 622 x 28
PEDALS	⊞	Octopus
CRANK	⊕	Truvativ Firex 1.1. 42T
CHAIN	○	KMC Z610HX black nano finish
BOTTOM BRACKET	⊖	Cartridge black
REAR COGS	⋮	Shimano 18T
F. DERAILLEUR	↘	No
R. DERAILLEUR	↙	Shimano Alfine
SHIFTERS	⊕	Shimano Alfine
HANDLEBAR	┌	Cannondale Urban flat handlebar black 31.8
STEM	└	Cannondale C3 black
HEADSET	⊗	Cane Creek black/black chrome
BRAKES	⊗	Auriga Sub - black rotors
BRAKE LEVERS	└	Auriga Sub black
GRIPS	└	Cannondale "Cityscape" black chrome rings
SADDLE	∇	Fizik Pave incl. ICS black
SEATPOST/CLAMP	└	Cannondale C3/Gorilla Park black chrome
LIGHTS	⊗	ICS Bad Boy Edition
SIZES	⊞	S,M,L,X
COLORS	⊖	jet black/black reflective decals

# URBAN



## BAD BOY 8 ULTRA

OBS8\_BBQ

FRAME	△	Bad Boy SI Stealth Headshok
FORK	∩	Fork SI Fatty Ultra
RIMS	○	Cannondale C2 black
HUBS	↔	Shimano Deore/Shimano Alfine
SPOKES/NIPPLES	✱	DT Swiss black/black
TIRES	⋯	Schwalbe Kojak Bad Boy Edition 622 x 28
PEDALS	⊕	Octopus
CRANK	⊕	Truvativ Firex 1.1. 42T
CHAIN	∪	KMC Z610 black nano finish
BOTTOM BRACKET	∪	Cartridge black
REAR COGS	⋮	Shimano 18T
F. DERAILLEUR	↗	No
R. DERAILLEUR	↘	Shimano Alfine
SHIFTERS	⊕	Shimano Alfine
HANDLEBAR	∩	Cannondale Urban flat handlebar black 31.8
STEM	∪	Cannondale Headshok stealth
HEADSET	⊕	Headshok bearing
BRAKES	∩	Auriga Sub - Rohloff rotors
BRAKE LEVERS	∩	Auriga Sub black
GRIPS	∪	Cannondale "Cityscape" black chrome rings
SADDLE	∪	Fizik Pave incl. ICS black
SEATPOST/CLAMP	∪	Cannondale C3/Gorilla Park black chrome
LIGHTS	✱	ICS Bad Boy Edition
SIZES	≡	S,M,L,X
COLORS	∪	Jet black/black reflective decals



OBRS\_BBQ

BAD BOY ROHLOFF

FRAME	▽	Bad Boy SI classic Headshock Rohloff
FORK	↑	Cannondale Fatty SI Ultra
RIMS	○	Cannondale C2 black
HUBS	↔	Shimano XT/Rohloff Speedhub
SPOKES/NIPPLES	✱	DT Swiss black/black
TIRES	◌◌◌◌	Schwalbe Kojak Bad Boy Edition 622 x 28
PEDALS	⊞	Octopus
CRANK	⊕	Truvativ Stylo 1.1 42T
CHAIN	○	KMC Z610HX black nano finish
BOTTOM BRACKET	⊖	Truvative GigaXpipe
REAR COGS	⊢	Rohloff 16T
F. DERAILLEUR	↘	No
R. DERAILLEUR	↙	Rohloff Speedhub black
SHIFTERS	⊕	Rohloff Twister
HANDLEBAR	┌	Cannondale Urban flat handlebar black 31.8
STEM	┆	Cannondale Headshok stealth
HEADSET	⊗	Headshok bearing
BRAKES	⊗	Auriga Sub - Rohloff rotors
BRAKE LEVERS	┆	Auriga Sub black
GRIPS	┆	Cannondale "Cityscape" black chrome rings
SADDLE	∇	Fizik Pave incl. ICS black
SEATPOST/CLAMP	┆	Cannondale C3/Gorilla Park black chrome
LIGHTS	⊗	ICS Bad Boy Edition
SIZES	⊞	S,M,L,X
COLORS	⊖	jet black/black reflective decals



HOOOLIGAN

URBAN

# HOOLIGAN

**TRAVEL** Rigid

## CRITERIA

- **Control/Handling**  
True Urban Bad Boy geometry  
Nimble and fast
- **Durability**  
Strong, tough – made for the Urban jungle
- **Image/Looks**  
Cannondale DeltaV frame design for extreme strength

## FRAME

- One size fits all
- DeltaV frame design for increased strength and Urban look
- External cable routing
- Lightweight aluminum tubing
- SI internal disc mount

## COMPONENTRY

- Custom made seat post
- Adjustable stem

## CANNONDALE TECH

- S.A.V.E. inspired chain stays for optimum ride comfort
- Smooth welds for lifelong ride experience
- SI internal disc mount

## SIZES

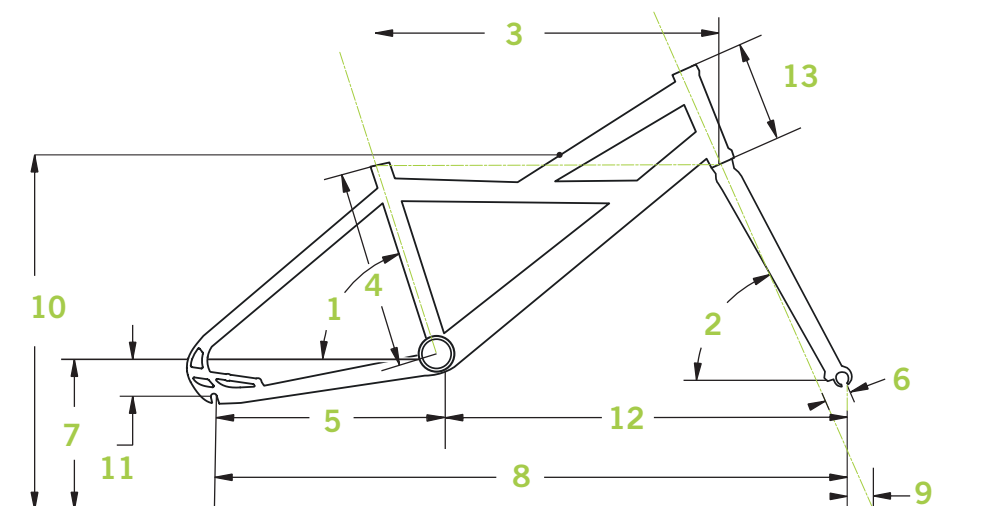
One size

## WARRANTY

Lifetime frame warranty for the original owner

[www.cannondale.com](http://www.cannondale.com)

# HOOLOGAN



SPECIFICATIONS		ONE
1	Seat Tube Angle	73°
2	Head Tube Angle	70°
3	Horizontal Top Tube Length (cm/in)	57.3/22.6
4	Seat Tube Length (cm/in)	37/14.6
5	Chainstay Length (cm)	40
6	Fork Rake (cm)	4.5
7	Bottom Bracket Height (cm)	27.5
8	Wheelbase (cm)	106
9	Fork Trail (cm)	2.6
10	Standover Height (cm)	60
11	Bottom Bracket Drop (cm)	6.6
12	Front Center (cm)	66.2
13	Head Tube Length (cm)	17.1



# URBAN



## HOOLIGAN 3

OHL3\_/WHT

FRAME	△	Hooligan SI lite
FORK	↑	Cannondale Fatty SI F Solo
RIMS	○	Cannondale DC 3.0
HUBS	↔	Lefty/Sram I-Motion 3 Speed Disc black
SPOKES/NIPPLES	✱	stainless black/black
TIRES	⋯	Schwalbe Kojak 406 x 35
PEDALS	⊕	Octopus
CRANK	⊖	FSA Vero single speed 46T double bashguard red ano
CHAIN	∪	KMC Z610HX black nano finish
BOTTOM BRACKET	∩	Cartridge black
REAR COGS	⋮	Sram 16T black
F. DERAILLEUR	↘	No
R. DERAILLEUR	↙	Sram I-Motion 3 Speed Disc black
SHIFTERS	⊕	Sram Twister
HANDLEBAR	┌	Cannondale C3 riserbar
STEM	└	Cannondale C3 adjustable black
HEADSET	⊙	Cane creek black/red ano
BRAKES	⌘	Avid BB5 Disc Brake
BRAKE LEVERS	└	Cannondale XL95
GRIPS	└	Cannondale "Cityscape" red ano rings
SADDLE	∇	Cannondale Stage
SEATPOST/CLAMP	┆	Hooligan superlong/Gorilla Park black chrome
LIGHTS	✱	N/A
SIZES	≡	One Size
COLORS	☑	pearl white/red decals

CAPO

URBAN

# CAPO

**TRAVEL:** Rigid

## CRITERIA

- **Control/Handling**  
Track geometry  
Nimble and fast
- **Durability**  
Strong, tough – made for track races or the Urban jungle
- **Image/Looks**  
Cannondale frame designed for extreme strength

## FRAME

- Cannondale CAAD 5 tube technology that has won a few Tour De France stages to brag about.
- External cable routing
- Lightweight aluminum tubing
- Single speed only

## COMPONENTRY

- Custom made seat post
- Adjustable stem

## CANNONDALE TECH

- Smooth welds for lifelong ride experience

## SIZES

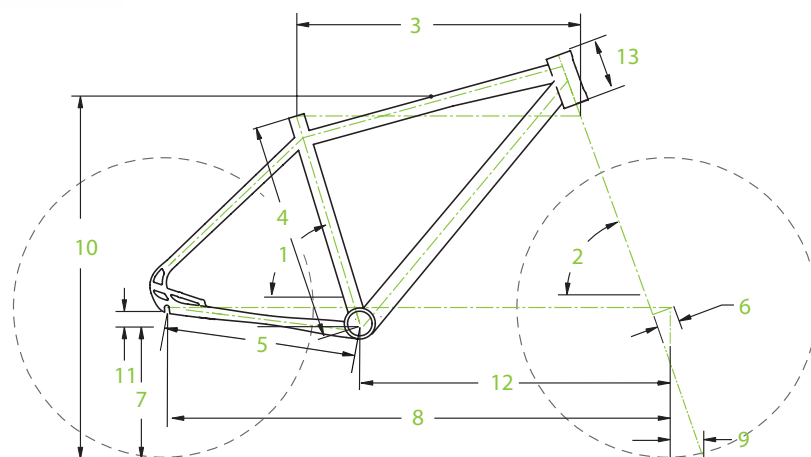
48, 50, 52, 54, 56, 58, 60, 63 cm

## WARRANTY

Lifetime frame warranty for the original owner

[www.cannondale.com](http://www.cannondale.com)

# CAPO



CAPO – CAAD5 TRACK

SPECIFICATIONS	48	50	52	54	56	58	60	63
1 Seat Tube Angle	75.5°	75.5°	75°	75°	74.5°	74.5°	74°	74°
2 Head Tube Angle	72.5°	72.5°	73°	73°	73°	73°	73.5°	73.5°
3 Horizontal Top Tube Length (cm/in)	51.5/20.3	52.5/20.7	53.5/21.1	54.5/21.5	56.0/22.0	57.5/22.6	59.0/23.2	60.0/23.6
4 Seat Tube Length (cm/in)	47	49	51	53	56	58	60	63
5 Chainstay Length (cm)	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
6 Fork Rake (cm)	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
7 Bottom Bracket Height (cm)	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
8 Wheelbase (cm)	97.1	98.1	98.4	99.5	100.6	102.1	102.6	103.7
9 Fork Trail (cm)	6.0	6.0	5.7	5.7	5.7	5.7	5.4	5.4
10 Standover Height (cm)	75.4	76.6	78.4	80.3	82.1	84.1	85.8	88.7
11 Bottom Bracket Drop (cm)	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
12 Front Center (cm)	57.3	58.4	58.6	59.7	60.7	62.3	62.8	63.8
13 Head Tube Length (cm)	11.4	11.9	13.6	15.6	16.8	18.8	20.5	23.5

# URBAN



# CAPO

OPR 1

FRAME	⚡	Original USA handmade CAAD5 Track frame
FORK	⌈	Cannondale Track
RIMS	○	Cannondale C3 black
HUBS	↔	Formula Track/Track Flip-Flop, 32h
SPOKES/NIPPLES	✳	DT Swiss silver/black
TIRES	⋯	Schwalbe Lugano 622 x 23
PEDALS	⊕	Track R025 with toeclip and leather strap
CRANK	⊖	Single Speed CNC chainring 1/2" x 1/8" black
CHAIN	∪	KMC Z510HX 1/2" x 1/8" black nano finish
BOTTOM BRACKET	⊔	Cartridge black
REAR COGS	⌋	Shimano 16T
F. DERAILLEUR	⌋	No
R. DERAILLEUR	⌋	single Speed
SHIFTERS	⊕	No
HANDLEBAR	┌	Cannondale Urban riserbar black chrome 31.8
STEM	⌋	Cannondale C3 black chrome
HEADSET	⊙	Cane Creek black
BRAKES	⌋	Cannondale R520
BRAKE LEVERS	⌋	Canondale Cyclecross RL720
GRIPS	⌋	Cannondale "Cityscape" black chrome rings
SADDLE	∪	Cannondale Stage
SEATPOST/CLAMP	┌	Cannondale C3 black chrome/Cannondale black
LIGHTS	⊙	
SIZES	≡	52 cm, 54 cm, 56 cm, 58 cm, 60 cm
COLORS	⌋	ball burnished silver/ black decals

*QUICK* **CX**

**URBAN**

## QUICK CX

Cannondale has created one “do-it-all” for today’s riders. The Quick CX is perfect for recreational riding on local bike paths, off-tarmac adventuring, and multi-modal travel.

### FRAME CONSTRUCTION

- Hand-made frame crafted from 6061-T6 aluminum.
- Double-pass, smooth-weld technology.
- Specific suspension and rigid fork geometry.
- Brake mount dropout is not external for greater protection of the replaceable hanger.
- SAVE features dampen road faults and the buzz of long-distance rides.
- Shaped tubing maximizes performance and aesthetic style.

### URBAN FEATURES

- Available with Headshok fork to absorb jolts for greater comfort and less fatigue.
- Fenders.
- Kickstand.
- Eccentric bottom bracket for easy adjustment and clean looks.
- Integrated rack, lock and fender mounts.
- Mixte frame also available for convenient step-through design.

### FRAME TECHNOLOGY FEATURES

- Down tube: Oversized at BB end for maximum torsional stiffness and efficient power transfer while pedaling.
- Top tube: uses triangular shape with widest part of the tube at the top of the head tube; the down tube uses triangular shape with the widest part of the tube at the bottom of the head tube. This position maximizes overall torsional stiffness – particularly important if panniers are loaded on the bike.
- Chainstay: SAVE feature for max lateral stiffness while providing improved vertical compliance.
- Seat Stay: Hourglass shape for vertical compliance. Integrated rack, lock and fender mounts.
- Seat tube: oversized for increased stiffness. Triple butted for impressive strength.
- Head tube: Machined to remove material in the middle section for minimum weight.
- Dropouts: Maximum width for lateral stiffness. Forged and machined pockets and windows to reduce weight and add style.
- Fork: Our Fatty forks are among the stiffest on the market, due to the oversized section in the crown area.

### SIZES

S, M, L, XL

### MIXTE SIZES

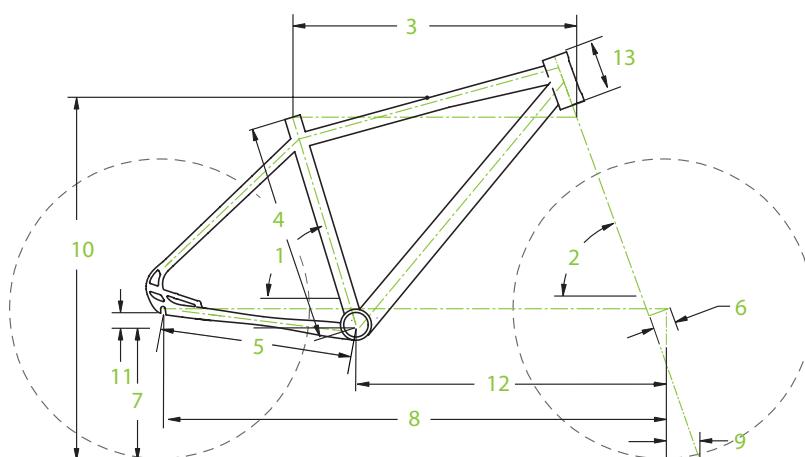
S, M, L

### WARRANTY

Lifetime frame warranty for the original owner

[www.cannondale.com](http://www.cannondale.com)

# QUICK CX



SPECIFICATIONS	MASCULINE HEADSHOK				MIXTE & FEMININE HEADSHOK		
	S	M	L	XL	S	M	L
1 Seat Tube Angle	73.5°	73°	73°	73°	74°	73.5°	73°
2 Head Tube Angle	70.5°	71°	71.5°	71°	70.5°	70.5°	71°
3 Horizontal Top Tube Length (cm/in)	55	56.5	58	56.5	53	56	58
4 Seat Tube Length (cm/in)	48/18.9	52/20.5	56/22.0	60/23.6	48/18.9	53/20.9	55/21.7
5 Chainstay Length (cm)	44	44	44	44	44	44	44
6 Fork Rake (cm)	103.6	104.5	105.5	104.5	102.0	104.8	106.0
7 Bottom Bracket Height (cm)	28	28	28	28	28	28	28
8 Wheelbase (cm)	103.6	104.5	105.5	107.1	102.0	104.8	106.0
9 Fork Trail (cm)	7.5	7.2	6.8	6.5	7.5	7.5	7.2
10 Standover Height (cm)	79.5	81.4	83.3	85.1	69.8	71.7	72.2
11 Bottom Bracket Drop (cm)	6.7	6.7	6.7	6.7	6.7	6.7	6.7
12 Front Center (cm)	60.4	61.2	62.4	64.0	58.9	61.7	62.8
13 Head Tube Length (cm)	11.4	11.4	11.4	11.4	11.4	11.4	11.4



# URBAN

		MASCULINE RIGID				MIXTE & FEMININE RIGID		
	SPECIFICATIONS	S	M	L	XL	S	M	L
1	Seat Tube Angle	73.5°	73°	73°	72.5°	74°	73.5°	73°
2	Head Tube Angle	70.5°	71°	71.5°	72°	70.5°	70.5°	71°
3	Horizontal Top Tube Length (cm/in)	55	56.5	58	60.5	53	56	58
4	Seat Tube Length (cm/in)	48/18.9	52/20.5	56/22.0	60/23.6	48/18.9	53/20.9	55/21.7
5	Chainstay Length (cm)	44	44	44	44	44	44	44
6	Fork Rake (cm)	4.5	4.5	4.5	4.5	4.5	4.5	4.5
7	Bottom Bracket Height (cm)	60.4	61.2	62.4	62.4	58.9	61.7	62.8
8	Wheelbase (cm)	103.6	104.5	105.5	107.1	102.0	104.8	106.0
9	Fork Trail (cm)	7.5	7.2	6.8	6.5	7.5	7.5	7.2
10	Standover Height (cm)	77.9	80.3	82.5	85.0	69.8	71.7	72.2
11	Bottom Bracket Drop (cm)	6.7	6.7	6.7	6.7	6.7	6.7	6.7
12	Front Center (cm)	60.4	61.2	62.4	64.0	58.9	61.7	62.8
13	Head Tube Length (cm)	15	16	17	18	15	16	17



OQR\_RAW

QUICK CX - QUICK CX

FRAME	△	Quick CX SI
FORK	↑	Cannondale Fatty SI   Dual Brake
RIMS	○	Cannondale TC05
HUBS	↔	Formula/Shimano RM30
SPOKES/NIPPLES	✱	stainless black/red ano
TIRES	∞	Schwalbe CX Comp Cannondale edition 622 x 35
PEDALS	⊞	MTB M-21
CRANK	⊕	FSA Alphasdrive alloy rings black 48/36/26
CHAIN	○	KMC Z51 silver finish
BOTTOM BRACKET	⊖	Cartridge black
REAR COGS	▶	CSG 66 black polish - 11-32
F. DERAILLEUR	↘	Shimano FD-360
R. DERAILLEUR	↙	Shimano Alivio
SHIFTERS	⊕	Shimano SL-M360
HANDLEBAR	∩	Cannondale C3 riserbar
STEM	⊥	Cannondale C3 adjustable black
HEADSET	⊙	Cane creek black/red ano
BRAKES	⊗	Tektro 855 -V-Brake
BRAKE LEVERS	∩	Cannondale XL95
GRIPS	∩	Cannondale "Cityscape" red ano rings
SADDLE	∩	Cannondale Stream
SEATPOST/CLAMP	↑	Cannondale C3/Cannondale red ano
LIGHTS	✱	
SIZES	⊞	Men 48 cm, 52 cm, 56 cm, 60 cm
COLORS	⊖	alloy brushed/black decals

# URBAN



## QUICK CX 700

OQR7\_/GRY

FRAME	△	Quick CX SI
FORK	↑	Cannondale Fatty SI   Dual Brake
RIMS	○	Cannondale TC05
HUBS	↔	Shimano Deore/Shimano Deore
SPOKES/NIPPLES	✱	stainless black/red ano
TIRES	⋯	Schwalbe CX Comp Cannondale edition 622 x 35
PEDALS	⊕	MTB M-21
CRANK	⊕	FSA Gossamer Pro 46/36
CHAIN	○	KMC X9 silver finish
BOTTOM BRACKET	⊖	MegaExo
REAR COGS	⋮	Shimano HG50 11-32
F. DERAILLEUR	↗	Shimano FD-440
R. DERAILLEUR	↘	Shimano SLX
SHIFTERS	⊕	Shimano SL-R440
HANDLEBAR	└	Cannondale C3 riserbar
STEM	└	Cannondale C3 adjustable black
HEADSET	⊕	Cane creek black/red ano
BRAKES	↔	Cannondale TKB18 V-brake
BRAKE LEVERS	↔	Cannondale XL95
GRIPS	└	Cannondale "Cityscape" red ano rings
SADDLE	▽	Cannondale Stream
SEATPOST/CLAMP	└	Cannondale C3/Cannondale red ano
LIGHTS	✱	
SIZES	≡	Men 48 cm, 52 cm, 56 cm, 60 cm
COLORS	🗨	dark grey/silver decals



0QS/\_BLK - 0QSM/\_BLK

## QUICK CX ULTRA - QUICK CX ULTRA MIXTE

FRAME	△	Quick CX SI Headshock
FORK	↑	Cannondale Fatty SI Ultra
RIMS	○	Cannondale DC03
HUBS	↔	Shimano Deore/Shimano Deore
SPOKES/NIPPLES	✱	DT Swiss black/red ano
TIRES	∞	Schwalbe CX Comp Cannondale edition 622 x 35
PEDALS	⊞	Trekking WPD M17C single side click
CRANK	⊙	FSA Gossamer Pro 46/36
CHAIN	∪	Shimano HG 53
BOTTOM BRACKET	∩	MegaExo
REAR COGS	▶	Shimano HG50 11-32
F. DERAILLEUR	↗	Shimano FD-440
R. DERAILLEUR	↘	Shimano XT
SHIFTERS	⊕	Shimano SL-R440
HANDLEBAR	∩	Cannondale C3 riserbar
STEM	⊥	Cannondale C3 Headshok adjustable black
HEADSET	⊙	HeadShok bearing
BRAKES	⊞	Auriga Sub disc brake
BRAKE LEVERS	∩	Auriga Sub
GRIPS	⊥	Cannondale "Cityscape" red ano rings
SADDLE	∩	Cannondale Stream
SEATPOST/CLAMP	∩	Cannondale C3/Cannondale red ano
LIGHTS	✱	
SIZES	⊞	Men 48 cm, 52 cm, 56 cm, 60 cm/ Mixte 48 cm, 53 cm, 55 cm
COLORS	∩	black/dark silver grey decals



## QUICK 8 - QUICK 8 MIXTE

0QR8\_/GRY - 0QR8M\_/GRY

FRAME	▽	Quick CX SI
FORK	↑	Cannondale Fatty SI
RIMS	○	Cannondale DC03
HUBS	↑↓	Shimano Deore/Shimano Nexus Inter-8
SPOKES/NIPPLES	✱	DT Swiss silver/black
TIRES	~~~~	Schwalbe CX Comp Cannondale edition 622 x 35
PEDALS	⊞	MTB M-21
CRANK	⊕	Truvative FiveD 1.0
CHAIN	○	KMC Z610HX silver antirust
BOTTOM BRACKET	↑↓	Cartridge black
REAR COGS	⊞	Shimano 18T
F. DERAILLEUR	↗	No
R. DERAILLEUR	↘	Shimano Nexus Inter-8
SHIFTERS	⊕	Shimano Nexus SL8-S20
HANDLEBAR	└┘	Cannondale C3 riserbar
STEM	↑↓	Cannondale C3 adjustable black
HEADSET	⊕	Cane creek black/silver
BRAKES	↔	Avid Single Digit 5
BRAKE LEVERS	↔	Avid FR5
GRIPS	└┘	Cannondale "Cityscape" silver
SADDLE	∇	Cannondale Stream
SEATPOST/CLAMP	└┘	Cannondale C3/chrome
LIGHTS	⊕	
SIZES	▯	Men 48 cm, 52 cm, 56 cm, 60 cm/ Mixte 48 cm, 53 cm, 55 cm
COLORS	⊞	dark grey metallic/black decals

*QUICK*

C A R B O N

URBAN

## QUICK CARBON

Cannondale's ground-breaking Quick design – part fitness bike, part urban transportation – is now available in carbon! It's a lightweight, high-performance, trend-setting bicycle that grabs attention.

### FRAME

- Full carbon urban bike!
- Cannondale's proprietary carbon layup achieves the lightweight frame performance-oriented riders need, with the industrial design that hipsters want.
- Distinctive fork/headtube interface looks cool and is an aerodynamic style borrowed from our lightweight multi-sport/time-trial bikes.
- Generous industrial design standards are both aesthetically attractive and functional.
- Headtube uses "externally butted" carbon layup to resist impact forces and improve steering precision.
- Headtube is offset machined and uses integrated, drop-in bearing for lighter total frame weight.
- Wheel cutout on the seatpost for rear wheel clearance is high-performance design feature borrowed from Cannondale's Slice bikes.
- Alloy insets used at dropouts for longevity wherever steel or aluminum skewers and hubs are clamped.

### COMFORT

- SAVE-styled stays gives comfortable compliance on rough city streets.

### FUNCTION

- New seat collar is forged and anodized and uses allen bolts for smoother lines and better urban security of seatpost and saddle.
- Clearance for cross tires makes the Quick Carbon a multi-purpose ride!
- Mounts for fenders and racks creates a capable, functional, foul-weather commuter.

### SIZES

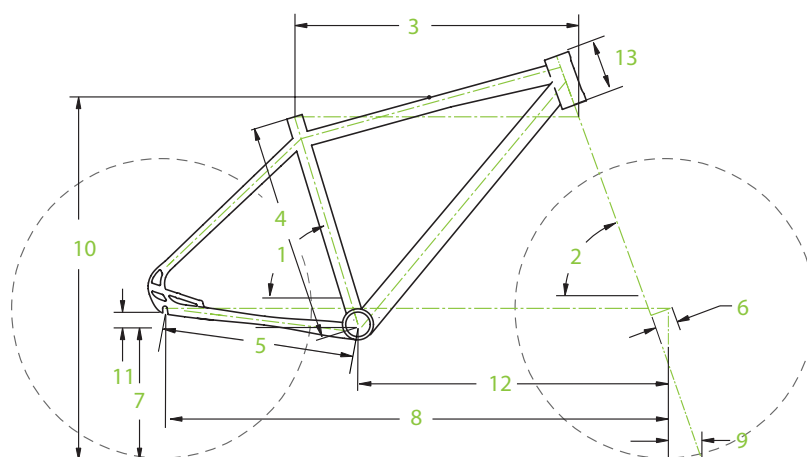
S, M, L

### WARRANTY

Lifetime frame warranty for the original owner

[www.cannondale.com](http://www.cannondale.com)

# QUICK CARBON



		QUICK CARBON		
	SPECIFICATIONS	S	M	L
1	Seat Tube Angle	74.5°	73°	72.5°
2	Head Tube Angle	71.5°	72°	72.5°
3	Horizontal Top Tube Length (cm/in)	56	58.5	62
4	Seat Tube Length (cm/in)	46/18.1	51/20.1	57/22.4
5	Chainstay Length (cm)	*	*	*
6	Fork Rake (cm)	*	*	*
7	Bottom Bracket Height (cm)	27.4	27.4	27.4
8	Wheelbase (cm)	103.9	104.8	107.5
9	Fork Trail (cm)	6.2	5.9	5.6
10	Standover Height (cm)	78.7	82.8	87.0
11	Bottom Bracket Drop (cm)	7.0	7.0	7.0
12	Front Center (cm)	61.9	62.8	65.4
13	Head Tube Length (cm)	16	19	22

\*Measured size is from the center of the bottom bracket to the top of the top tube, measured along the seat tube axis.





## QUICK ULTIMATE

0QRC\_/CRB

FRAME	△	Quick Full Carbon SI
FORK	↑	Cannondale Quick Full Carbon SI
WheelSet	○	Wheel Set DT Swiss R1900
TIRES	⊞	Schwalbe Supreme foldable 622 x 32
PEDALS	⊞	Octopus
CRANK	⊞	FSA SLK light 50/34 Carbon <b>BB30</b>
CHAIN	⊞	KMC X9 superlight hole punched gold
BOTTOM BRACKET	⊞	<b>BB 30</b>
REAR COGS	▶	Shimano XT 11-32
F. DERAILLEUR	↗	Shimano FD-440
R. DERAILLEUR	↘	Shimano XTR Carbon
SHIFTERS	⊕	Shimano SL-R440
HANDLEBAR	┌	FSA K-Force riserbar Carbon
STEM	└	FSA OS-99 CSI Carbon
HEADSET	⊙	Cane creek black/red ano
BRAKES	⊞	Cannondale TRP CX09 V-Brake
BRAKE LEVERS	└	TRP ML930
GRIPS	└	Cannondale "Cityscape" red ano rings
SADDLE	∇	Fizik Aliante kyum rail
SEATPOST/CLAMP	└	Cannondale Synapse/integrated carbon
LIGHTS	☀	
SIZES	⊞	Men 46, 51, 57 cm
COLORS	⊞	carbon/silver decals



OTKU\_/CRB

TESORO ULTIMATE

FRAME	△	Quick Tesoro CX Full Carbon SI
FORK	∩	Cannondale Quick CX Full Carbon SI
WHEELSET	○	DT Swiss TK2200 incl SON 20R
TIRES	⋯	Schwalbe Supreme foldable 622 x 32
PEDALS	⊕	Octopus
CRANK	⊕	FSA SLK light 50/34 Carbon <b>BB 30</b>
CHAIN	○	KMC X9 superlight hole punched gold
BOTTOM BRACKET	∩	<b>BB 30</b>
REAR COGS	≡	Shimano XT 11-32
F. DERAILLEUR	⤴	Shimano FD-440
R. DERAILLEUR	⤵	Shimano XTR Carbon
SHIFTERS	⊕	Shimano SL-R440
HANDLEBAR	┌	FSA K-Force riserbar Carbon
STEM	┆	FSA OS-99 CSI Carbon
HEADSET	⊕	Cane creek black/red ano
BRAKES	⊕	Cannondale TRP CX09 V-Brake
BRAKE LEVERS	┆	TRP ML930
GRIPS	┆	Cannondale "Cityscape" red ano rings
SADDLE	∩	Fizik Aliante Kyum Rail
SEATPOST/CLAMP	┆	Cannondale Synapse/integrated
RACK	┆	Tubus Fly
LIGHTS	⊕	Supernova E3 pro front/Hermanns Google LED rear
CHAINGUARD	┆	N/A
FENDERS	┆	Cannondale Curana lite
LOCK	⊕	N/A
KICKSTAND	┆	N/A
SIZES	┆	Men 46, 51, 57 cm
COLORS	⊕	carbon/silver reflective decals



  
*tesoro*

**URBAN**

# TESORO

Cannondale's Tesoro is the perfect choice for riders looking for unsupported adventure. The Tesoro can be used to commute, or it can be loaded up for round-the-world travels.

## FRAME CONSTRUCTION

- Hand-made frame crafted from 6061-T6 aluminum.
- Double-pass, smooth-weld technology.
- Specific suspension and rigid fork geometry.
- Brake mount dropout is not external for greater protection of the replaceable hanger.
- SAVE features dampen road faults and the buzz of long-distance rides.
- Shaped tubing maximizes performance and aesthetic style.

## URBAN FEATURES

- Available with Headshok fork to absorb jolts for greater comfort and less fatigue.
- Fenders.
- Kickstand.
- Eccentric bottom bracket for easy adjustment and clean looks.
- Integrated rack, lock and fender mounts.
- Mixte frame also available for convenient step-through design.

## FRAME TECHNOLOGY FEATURES

- Down tube: Oversized at BB end for maximum torsional stiffness and efficient power transfer while pedaling.
- Top tube: uses triangular shape with widest part of the tube at the top of the head tube; the down tube uses triangular shape with the widest part of the tube at the bottom of the head tube. This position maximizes overall torsional stiffness – particularly important if panniers are loaded on the bike.
- Chainstay: SAVE feature for max lateral stiffness while providing improved vertical compliance.
- Seat Stay: Hourglass shape for vertical compliance. Integrated rack, lock and fender mounts.
- Seat tube: oversized for increased stiffness. Triple butted for impressive strength.
- Head tube: Machined to remove material in the middle section for minimum weight.
- Dropouts: Maximum width for lateral stiffness. Forged and machined pockets and windows to reduce weight and add style.
- Fork: Our Fatty forks are among the stiffest on the market, due to the oversized section in the crown area.

## SIZES

S, M, L, XL

## MIXTE SIZES

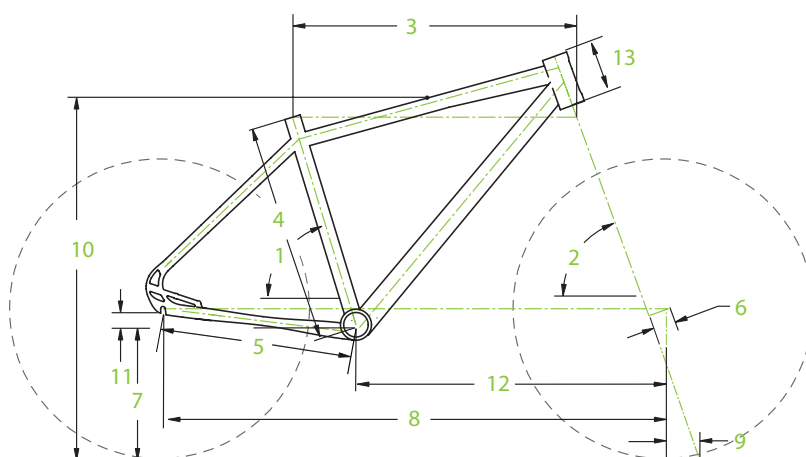
S, M, L

## WARRANTY

Lifetime frame warranty for the original owner

[www.cannondale.com](http://www.cannondale.com)

# TESORO



SPECIFICATIONS	MASCULINE HEADSHOK				MIXTE & FEMININE HEADSHOK		
	S	M	L	XL	S	M	L
1 Seat Tube Angle	73.5°	73°	73°	73°	74°	73.5°	73°
2 Head Tube Angle	70.5°	71°	71.5°	71°	70.5°	70.5°	71°
3 Horizontal Top Tube Length (cm/in)	55	56.5	58	56.5	53	56	58
4 Seat Tube Length (cm/in)	48/18.9	52/20.5	56/22.0	60/23.6	48/18.9	53/20.9	55/21.7
5 Chainstay Length (cm)	44	44	44	44	44	44	44
6 Fork Rake (cm)	103.6	104.5	105.5	104.5	102.0	104.8	106.0
7 Bottom Bracket Height (cm)	28	28	28	28	28	28	28
8 Wheelbase (cm)	103.6	104.5	105.5	107.1	102.0	104.8	106.0
9 Fork Trail (cm)	7.5	7.2	6.8	6.5	7.5	7.5	7.2
10 Standover Height (cm)	79.5	81.4	83.3	85.1	69.8	71.7	72.2
11 Bottom Bracket Drop (cm)	6.7	6.7	6.7	6.7	6.7	6.7	6.7
12 Front Center (cm)	60.4	61.2	62.4	64.0	58.9	61.7	62.8
13 Head Tube Length (cm)	11.4	11.4	11.4	11.4	11.4	11.4	11.4

# URBAN

		MASCULINE RIGID				MIXTE & FEMININE RIGID		
	SPECIFICATIONS	S	M	L	XL	S	M	L
1	Seat Tube Angle	73.5°	73°	73°	72.5°	74°	73.5°	73°
2	Head Tube Angle	70.5°	71°	71.5°	72°	70.5°	70.5°	71°
3	Horizontal Top Tube Length (cm/in)	55	56.5	58	60.5	53	56	58
4	Seat Tube Length (cm/in)	48/18.9	52/20.5	56/22.0	60/23.6	48/18.9	53/20.9	55/21.7
5	Chainstay Length (cm)	44	44	44	44	44	44	44
6	Fork Rake (cm)	4.5	4.5	4.5	4.5	4.5	4.5	4.5
7	Bottom Bracket Height (cm)	60.4	61.2	62.4	62.4	58.9	61.7	62.8
8	Wheelbase (cm)	103.6	104.5	105.5	107.1	102.0	104.8	106.0
9	Fork Trail (cm)	7.5	7.2	6.8	6.5	7.5	7.5	7.2
10	Standover Height (cm)	77.9	80.3	82.5	85.0	69.8	71.7	72.2
11	Bottom Bracket Drop (cm)	6.7	6.7	6.7	6.7	6.7	6.7	6.7
12	Front Center (cm)	60.4	61.2	62.4	64.0	58.9	61.7	62.8
13	Head Tube Length (cm)	15	16	17	18	15	16	17



OTK7\_/BTC - OTK7M\_/BTC

TESORO 700 - TESORO 700 MIXTE

FRAME	△	Tesoro SI
FORK	∩	Cannondale SI Fatty (dual break)
RIMS	○	Cannondale TC05
HUBS	⊕	Shimano Hubdynamo DH2-N35 QR/Shimano Deore
SPOKES/NIPPELS	✱	DT Swiss silver/black
TIRES	⋯	Schwalbe Surpreme 622 x 37
PEDALS	⊞	Trekking WPD-C32
CRANK	⊕	Truvativ FiveD 44/32/22
CHAIN	∪	KMC Z51 silver finish
BOTTOM BRACKET	∩	Cartridge black
REAR COGS	∇	CSM66 11-32
F. DERAILLEUR	∩	Shimano Alivio
R. DERAILLEUR	∩	Shimano Alivio
SHIFTERS	⊕	Shimano Alivio
HANDLEBAR	∩	Cannondale Trekking black
STEM	∩	Cannondale UP C3 adjustable black
HEADSET	⊕	Cane Creek black
BRAKES	∩	Avid Single Digit 3 black
BRAKE LEVERS	∩	Avid FR5 black
GRIPS	∩	Cannondale "Metro" silver ring
SADDLE	∩	Cannondale Metro
SEATPOST/CLAMP	∩	Cannondale C3/chrome plated
RACK	∩	Cannondale rack with plate black
LIGHTS	∩	Spanninga Micro FF LED front/Hermanns Google LED rear
CHAINGUARD	∩	Hesling Esencia
FENDERS	∩	Cannondale Curana lite
LOCK	∩	Axa Defender black/red
KICKSTAND	∩	Cannondale Atran Stylo SI
SIZES	∩	Men 48 cm, 52 cm, 56 cm, 60 cm/ Mixte 48 cm, 53 cm, 55 cm
COLORS	∩	black tint clear/silver decals





## TESORO LIGHT – TESORO LIGHT MIXTE

OTKL\_/RAW - OTKLM\_/RAW

FRAME	△	Tesoro SI
FORK	∩	Cannondale SI Fatty (dual brake)
RIMS	○	Cannondale TC05
HUBS	⊕	Shimano Deore/Shimano Deore
SPOKES/NIPPELS	✱	DT Swiss silver/red
TIRES	⋯	Schwalbe Supreme 622 x 37
PEDALS	⊕	Trekking WPD-C32
CRANK	⊕	Shimano FC-M521 44/32/22
CHAIN	∪	Shimano HG-53
BOTTOM BRACKET	∪	Shimano Octalink
REAR COGS	≡	Shimano HG-50
F. DERAILLEUR	⤴	Shimano SLX
R. DERAILLEUR	⤵	Shimano SLX
SHIFTERS	⊕	Shimano Deore
HANDLEBAR	∩	Cannondale Trekking black
STEM	∪	Cannondale UP C3 adjustable black
HEADSET	⊕	Cane Creek black/red ano
BRAKES	⤴	Avid Single Digit 5 black
BRAKE LEVERS	∩	Avid FR5 black
GRIPS	∪	Cannondale "Metro" red ano ring
SADDLE	∪	Cannondale Metro
SEATPOST/CLAMP	∪	Cannondale C3/red ano
RACK	∪	Tubus Lightit
LIGHTS	⊕	Spanninga Luceo LED front/Hermanns Google LED rear
CHAINGUARD	∪	Hesling Esencia
FENDERS	∪	Cannondale Curana lite silver
LOCK	∪	
KICKSTAND	∪	Cannondale Atran Stylo SI
SIZES	≡	Men 48 cm, 52 cm, 56 cm, 60 cm/ Mixte 48 cm, 53 cm, 55 cm
COLORS	∪	alloy brushed/dark grey decals



OTKS\_BBQ - OTKSM\_BBQ

## TESORO ULTRA - TESORO ULTRA MIXTE

FRAME	△	Tesoro SI HeadShock
FORK	∧	Cannondale Fatty SI Ultra
RIMS	○	Cannondale TC05
HUBS	⊕	Shimano hubdynamo Alfine/Shimano Deore
SPOKES/NIPPELS	✱	DT Swiss silver/red
TIRES	⋯	Schwalbe Surpreme 622 x 37
PEDALS	⊕	Trekking WPD-C32
CRANK	⊕	Shimano FC-M521 44/32/22
CHAIN	○	Shimano HG-53
BOTTOM BRACKET	⊕	Shimano Octalink
REAR COGS	⊕	Shimano HG-50
F. DERAILLEUR	⊕	Shimano SLX
R. DERAILLEUR	⊕	Shimano XT
SHIFTERS	⊕	Shimano Deore
HANDLEBAR	∩	Cannondale Trekking black
STEM	⊕	Cannondale C3 Headshok adjustable black
HEADSET	⊕	Cane Creek black/red ano
BRAKES	⊕	Magura HS33 black
BRAKE LEVERS	⊕	Magura HS33 black
GRIPS	⊕	Cannondale "Metro" red ano ring
SADDLE	∩	Cannondale Metro
SEATPOST/CLAMP	∩	Cannondale C3/red ano
RACK	∩	Tubus Lightit
LIGHTS	⊕	Spanninga Micro FF LED front/Hermanns Google LED rear
CHAINGUARD	⊕	Hesling Esencia
FENDERS	∩	Cannondale Curana lite
LOCK	⊕	Axa Defender black/red
KICKSTAND	∩	Cannondale Atran Stylo SI
SIZES	⊕	Men 48 cm, 52 cm, 56 cm, 60 cm/ Mixte 48 cm, 53 cm, 55 cm
COLORS	⊕	jet black/silver decals



## TESORO TRAVELLER ROHLOFF

OTS1\_BBQ

FRAME	△	Tesoro Traveler Rohloff HeadShock
FORK	↑	Cannondale Fatty SI Ultra
RIMS	○	Cannondale DC03
HUBS	⇄	Shimano hubdynamo Alfine/Rohloff Speed hub
SPOKES/NIPPELS	✱	DT Swiss silver/black
TIRES	⋯	Schwalbe Supreme 622 x 37
PEDALS	⊞	Trekking WPD M17C single side click
CRANK	⊖	Truvativ Stylo 1.1 42T
CHAIN	○	Z610HX silver antirust
BOTTOM BRACKET	⊥	Truvativ GigaXpipe
REAR COGS	⋮	Rohloff
F. DERAILLEUR	⚡	
R. DERAILLEUR	⚡	Rohloff Speed hub silver polish
SHIFTERS	⊕	Rohloff Twister
HANDLEBAR	~	Cannondale C3 riserbar
STEM	⊥	Cannondale C3 Headshok adjustable black
HEADSET	⊙	HeadShok bearing
BRAKES	⚡	Auriga Sub - rotor for Rohloff
BRAKE LEVERS	⚡	Auriga Sub black
GRIPS	⊥	Cannondale "Metro" silver ring
SADDLE	▷	Cannondale Metro
SEATPOST/CLAMP	⊥	Cannondale C3/chrome plated
RACK	▽	Tubus Logo rear/Tubus Ergo front
LIGHTS	☀	Spanninga Micro FF LED front/Hermanns Google LED rear
CHAINGUARD	⊞	
FENDERS	⌒	Cannondale Curana lite
LOCK	🔒	
KICKSTAND	∟	Cannondale Atran Stylo
SIZES	≡	Men 48 cm, 53 cm, 57 cm, 61 cm
COLORS	🎨	jet black/dark silver grey decals



OTS2\_/GRY

## TESORO TRAVELLER ULTRA 26"

FRAME	△	Tesoro Traveler Touring SL HeadShok
FORK	∩	Cannondale Fatty SI Ultra
RIMS	○	Mach 1 Nitro
HUBS	⊕	Shimano hubdynamo Alfine/Shimano Deore
SPOKES/NIPPELS	✱	DT Swiss silver/black
TIRES	∞	Schwalbe Marathon 559 x 50
PEDALS	⊕	Trekking WPD M17C single side click
CRANK	⊕	Shimano FC-M521
CHAIN	○	Shimano HG-53
BOTTOM BRACKET	∩	Shimano Octalink
REAR COGS	≡	Shimano HG-50
F. DERAILLEUR	↗	Shimano XT
R. DERAILLEUR	↘	Shimano XT
SHIFTERS	⊕	Shimano Deore
HANDLEBAR	∩	Cannondale C3 riserbar
STEM	∩	Cannondale C3 Headshok adjustable black
HEADSET	⊕	HeadShok bearing
BRAKES	⊕	Magura HS33 black
BRAKE LEVERS	∩	Magura HS33 black
GRIPS	∩	Cannondale "Metro" silver ring
SADDLE	∩	Brooks B17 black
SEATPOST/CLAMP	∩	Cannondale C3/chrome plated
RACK	∩	Tubus Logo
LIGHTS	☀	Spanninga Micro FF LED front/Hermanns Google LED rear
CHAINGUARD	∩	
FENDERS	∩	Cannondale Curana lite
LOCK	∩	
KICKSTAND	∩	
SIZES	≡	S, M, L, X,
COLORS	∩	charcoal grey/dark silver grey decals



TESORO TRAVELLER CLASSIC

OTR\_/GRY

FRAME	△	Tesoro Traveler Classic
FORK	↑	Cannondale Fatty SI
RIMS	○	Cannondale TC05
HUBS	⚙	Shimano LX/Shimano LX
SPOKES/NIPPELS	✳	DT Swiss silver/black
TIRES	⋯	Schwalbe Supreme 622 x 37
PEDALS	⚙	Trekking WPD M17C single side click
CRANK	⚙	Shimano 105 Triple black
CHAIN	○	Shimano 105
BOTTOM BRACKET	⚙	Shimano 105
REAR COGS	⚙	Shimano 105
F. DERAILLEUR	⚙	Shimano 105 black
R. DERAILLEUR	⚙	Shimano 105 black
SHIFTERS	⊕	Shimano 105 black
HANDLEBAR	~	Cannondale C3 Road
STEM	⚙	Cannondale C3
HEADSET	⚙	Cane creek black/black
BRAKES	⚙	Tektro Oryx Canti-Brake
BRAKE LEVERS	⚙	Shimano 105 black
GRIPS	⚙	Cannondale Gel Tape black
SADDLE	▷	Brooks B17 Black
SEATPOST/CLAMP	⚙	Cannondale C3
RACK	▽	Tubus Logo/Tubus Duo Lowrider
LIGHTS	☀	
CHAINGUARD	⚙	
FENDERS	⌒	Cannondale Curana lite
LOCK	🔒	
KICKSTAND	∖	
SIZES	≡	S, M, L, X, J
COLORS	🎨	touring green/crème decals

*vintage*

**URBAN**

# VINTAGE

## CRITERIA

- **Lightweight**  
Climb the streets or take a turn out of the city to the hilly countryside
- **Control/Handling**  
Corner like a cat on a smooth ride into the city
- **Durability**  
No rider weight limit – No obstacle stopping your ride
- **All weather use**  
Fully integrated racks, fenders and lights
- **Image/Looks**  
Classic meets innovation

## FRAME

- Premium SI frame
- Lightweight aluminum tubing

## COMPONENTRY

- Various gearing for all purposes
- 28" wheels for maximum top speed

## CANNONDALE TECH

- HeadShok suspension on select models
- Smooth welds for lifelong ride experience
- SI internal disc mount on select models
- SI rack and fender

## SIZES

Masculine: 48,53,57,61

Feminine: 44,48,53

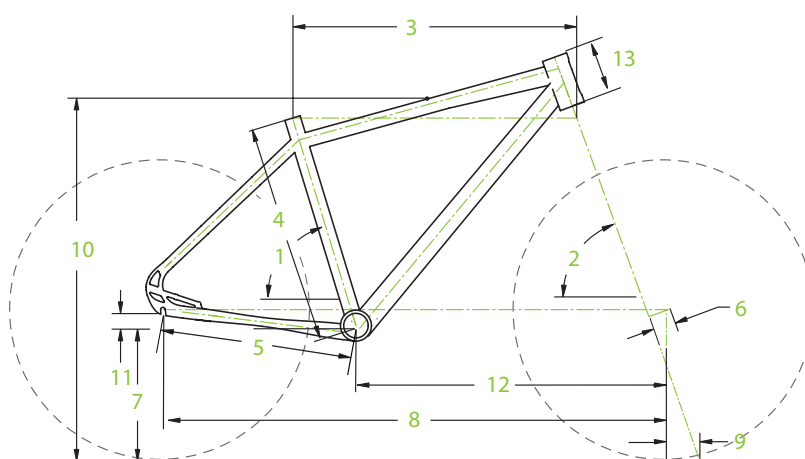
Mixte: 44,48,53

## WARRANTY

Lifetime frame warranty for the original owner

[www.cannondale.com](http://www.cannondale.com)

# VINTAGE



		MASCULINE HEADSHOK				MIXTE HEADSHOK			FEMININE HEADSHOK		
	SIZE	48	53	57	61	44	48	53	44	48	53
1	Seat Tube Angle	75°	75°	75°	75°	75°	75°	75°	75°	75°	75°
2	Head Tube Angle	71°	71°	71°	71°	71°	71°	71°	71°	71°	71°
3	Horizontal Top Tube Length (cm/in)	57.2	57.7	58.4	59.3	55.9	57.2	57.7	55.9	57.2	57.7
4	Seat Tube Length (cm/in)	48	53	57	60	44	48	53	44	48	53
5	Chainstay Length (cm)	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
6	Fork Rake (cm)	4,5	4,5	4,5	4,5	4,5	4,5	4,5	4,5	4,5	4,5
7	Bottom Bracket Height (cm)	29,0	29,0	29,0	29,0	29,0	29,0	29,0	29,0	29,0	29,0
8	Wheelbase (cm)	109,8	110,7	111,6	112,8	108,2	109,8	110,7	108,2	109,8	110,7
9	Fork Trail (cm)	7,2	7,2	7,2	7,2	7,2	7,2	7,2	7,2	7,2	7,2
10	Standover Height (cm)	81,5	83,0	85,0	87,5	71,5	72,5	73,5	66,0	66,0	66,0
11	Bottom Bracket Drop (cm)	5,8	5,8	5,8	5,8	5,8	5,8	5,8	5,8	5,8	5,8
12	Front Center (cm)	64,6	65,5	66,5	67,6	63,0	64,6	65,5	63,0	64,6	65,5
13	Head Tube Length (cm)	11,4	11,4	11,4	11,4	11,4	11,4	11,4	11,4	11,4	11,4



# URBAN

		MASCULINE RIGID				MIXTE RIGID			FEMININE RIGID		
SIZE		48	53	57	60	44	48	53	44	48	53
1	Seat Tube Angle	75°	75°	75°	75°	75°	75°	75°	75°	75°	75°
2	Head Tube Angle	71°	71°	71°	71°	71°	75°	75°	71°	75°	75°
3	Horizontal Top Tube Length (cm/in)	57.2	57.7	58.4	59.3	55.9	57.2	57.7	55.9	57.2	57.7
4	Seat Tube Length (cm/in)	48	53	57	60	44	48	53	44	48	53
5	Chainstay Length (cm)	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
6	Fork Rake (cm)	4,5	4,5	4,5	4,5	4,5	4,5	4,5	4,5	4,5	4,5
7	Bottom Bracket Height (cm)	29,0	29,0	29,0	29,0	29,0	29,0	29,0	29,0	29,0	29,0
8	Wheelbase (cm)	109,8	110,7	111,6	112,8	108,2	109,8	110,7	108,2	109,8	110,7
9	Fork Trail (cm)	7,2	7,2	7,2	7,2	7,2	7,2	7,2	7,2	7,2	7,2
10	Standover Height (cm)	77,5	81,5	84,5	86,0	68,5	71,5	72,5	68,5	71,5	72,5
11	Bottom Bracket Drop (cm)	5,8	5,8	5,8	5,8	5,8	5,8	5,8	5,8	5,8	5,8
12	Front Center (cm)	64,6	65,5	66,5	67,6	63,0	64,6	65,5	59,5	61,0	61,5
13	Head Tube Length (cm)	13,6	17,1	18,7	18,7	13,6	17,1	18,7	13,6	17,1	18,7



OVR\_BBQ - OVRM\_BBQ

VINTAGE - VINTAGE MIXTE

FRAME	▧	Vintage SI lite
FORK	↑	Cannondale Fatty SI
RIMS	○	Cannondale C2 black
HUBS	⚙	Shimano hubdynamo Alfine/Shimano Deore disc
SPOKES/NIPPLES	✳	DT Swiss black/black
TIRES	⋯	Schwalbe Surpreme 622 x 37
PEDALS	⚙	Octopus
CRANK	⚙	Shimano FC-M443 black 44/32/32
CHAIN	○	KMC X9 black nano finish
BOTTOM BRACKET	⚙	Shimano Octalink
REAR COGS	⚙	CSM96 black polish 11-32
F. DERAILLEUR	⚙	Shimano Deore
R. DERAILLEUR	⚙	Shimano Deore
SHIFTERS	⊕	Shimano Deore
HANDLEBAR	⌒	Cannondale Metro black
STEM	⚙	Cannondale UP C3 adjustable black
HEADSET	⚙	Cane Creek black/black chrome
BRAKES	⚙	Auriga Sub - black rotors
BRAKE LEVERS	⚙	Auriga Sub
GRIPS	⌒	Cannondale "Vintage" leather chrome rings
SADDLE	⌒	Brooks 17 Cannondale edition
SEATPOST/CLAMP	⌒	Cannondale C3/chrome plated
RACK	⌒	Cannondale SI Rack
LIGHTS	☀	Spanninga Micro FF LED front/Hermanns Google LED rear
CHAINGUARD	⚙	Hesling Esencia
FENDERS	⌒	Cannondale Curan lite black
KICKSTAND	⌒	Cannondale Atran Stylo
SIZES	⌒	Men 48,53,57,61/Lady 44,48,53
COLORS	⌒	Jet Black

# URBAN



## VINTAGE 8 - VINTAGE 8 FEMININE

OVR8\_BBQ - OVR8F\_BBQ

FRAME	△	Vintage SI lite
FORK	∩	Cannondale Fatty SI
RIMS	○	Cannondale C2 black
HUBS	⊕	Shimano hubdynamo Alfine/Shimano Alfine
SPOKES	✱	DT Swiss black/black
TIRES	∞	Schwalbe Supreme 622 x 37
PEDALS	⊕	Octopus
CRANK	⊕	Truvative FiveD 1.0
CHAIN	○	KMC 610HX black nano finish
BOTTOM BRACKET	⊕	Cartridge black
REAR COGS	⊕	Shimano 18T
F. DERAILLEUR	⊕	
R. DERAILLEUR	⊕	Shimano Alfine 8-speed
SHIFTERS	⊕	Shimano Alfine
HANDLEBAR	∩	Cannondale Metro black
STEM	⊕	Cannondale UP C3 adjustable black
HEADSET	⊕	Cane Creek black/black chrome
BRAKES	⊕	Auriga Sub - black rotors
BRAKE LEVERS	⊕	Auriga Sub
GRIPS	⊕	Cannondale "Vintage" leather chrome rings
SADDLE	∩	Brooks 17 Cannondale edition
SEATPOST/CLAMP	∩	Cannondale C3/chrome plated
RACK	∩	Cannondale SI Rack
LIGHTS	⊕	Spanninga Micro FF LED front/Hermanns Google LED rear
CHAINGUARD	⊕	Cannondale Curana black
FENDERS	∩	Cannondale Curan lite black
KICKSTAND	∩	Cannondale Atran Stylo
SIZES	⊕	Men 48,53,57,61/Lady 44,48,53
COLORS	⊕	Jet Black



OVS8\_BBQ - OVS8F\_BBQ

## VINTAGE 8 ULTRA – VINTAGE 8 ULTRA FEMININE

FRAME	△	Vintage SI lite HeadShock
FORK	↑	Cannondale Fatty SI Ultra
RIMS	○	Cannondale C2 black
HUBS	⚙	Shimano hubdynamo Alfine/Shimano Alfine
SPOKES	✱	DT Swiss black/black
TIRES	⋯	Schwalbe Surpreme 622 x 37
PEDALS	⊕	Octopus
CRANK	⊕	Truvative FiveD 1.0
CHAIN	○	KMH 610HX black nano finish
BOTTOM BRACKET	⊕	Cartridge black
REAR COGS	▶	Shimano 18T
F. DERAILLEUR	↘	
R. DERAILLEUR	↘	Shimano Alfine 8-speed
SHIFTERS	⊕	Shimano Alfine
HANDLEBAR	┘	Cannondale Metro black
STEM	⚙	Cannondale C3 Headshok adjustable black
HEADSET	⚙	HeadShok bearing
BRAKES	⚙	Auriga Sub - black rotors
BRAKE LEVERS	┘	Auriga Sub
GRIPS	┘	Cannondale "Vintage" leather chrome rings
SADDLE	∇	Brooks 17 Cannondale edition
SEATPOST/CLAMP	┘	Cannondale C3/chrome plated
RACK	∇	Cannondale SI Rack
LIGHTS	⚙	Spanninga Micro FF LED front/Hermanns Google LED rear
CHAINGUARD	⚙	Cannondale Curana black
FENDERS	┘	Cannondale Curan lite black
KICKSTAND	┘	Cannondale Atran Stylo
SIZES	⊕	Men 48,53,57,61/Lady 44,48,53
COLORS	⚙	Jet Black



## VINTAGE ULTRA – VINTAGE ULTRA MIXTE

OVS\_/BBQ - OVSM\_/BBQ

FRAME	△	Vintage SI lite HeadShock
FORK	↑	Cannondale Fatty Ultra SI
RIMS	○	Cannondale C2 black
HUBS	⚙	Shimano hubdynamo Alfine/Shimano XT
SPOKES	✱	DT Swiss black/black
TIRES	⋯	Schwalbe Suprême 622 x 37
PEDALS	⊕	Octopus
CRANK	⊖	Truvativ Firex 3.3 44/32/22
CHAIN	○	KMC X9 black nano finish
BOTTOM BRACKET	⊖	Truvative GigaXpipe
REAR COGS	⊖	CSM96 black polish 11-32
F. DERAILLEUR	⚙	Shimano SLX
R. DERAILLEUR	⚙	Shimano XT
SHIFTERS	⊕	Shimano SLX
HANDLEBAR	~	Cannondale Metro black
STEM	⊖	Cannondale C3 Headshok adjustable black
HEADSET	⊖	HeadShok bearing
BRAKES	⚙	Auriga Sub - black rotors
BRAKE LEVERS	⚙	Auriga Sub
GRIPS	⊖	Cannondale "Vintage" leather chrome rings
SADDLE	▷	Brooks 17 Cannondale edition
SEATPOST/CLAMP	⊖	Cannondale C3/chrome plated
RACK	▽	Cannondale SI Rack
LIGHTS	☀	Spanninga Micro FF LED front/Hermanns Google LED rear
CHAINGUARD	⊖	Hesling Esencia
FENDERS	⊖	Cannondale Curan lite black
KICKSTAND	⊖	Cannondale Atran Stylo
SIZES	⊖	Men 48,53,57,61/Lady 44,48,53
COLORS	⊖	Jet Black

**STREET**

**URBAN**

# STREET

## CRITERIA

- **Lightweight**  
Climb the streets or take a turn out of the city to the hilly countryside
- **Control/Handling**  
Corner with confidence around the city
- **Durability**  
No rider weight limit – No obstacle stopping your ride
- **All weather use**  
Fully integrated racks, fenders and lights
- **Image/Looks**  
Urban style with functionality

## FRAME

- Premium SI frame
- External cable routing
- Lightweight aluminum tubing
- Oversized Headtube
- Special Bottom Bracket
- SI Dropouts

## COMPONENTRY

- Cannondale Headshok forks
- Various gearing for all purposes
- 28" wheels for maximum top speed

## CANNONDALE TECH

- HeadShok suspension on select models
- S.A.V.E. inspired chain stays for optimum ride comfort
- Smooth welding
- SI internal disc mount on select models
- SI rack and super lite fender
- Locks mounted to integrated lock mounts

## SIZES

Masculine: 48, 53, 57, 61

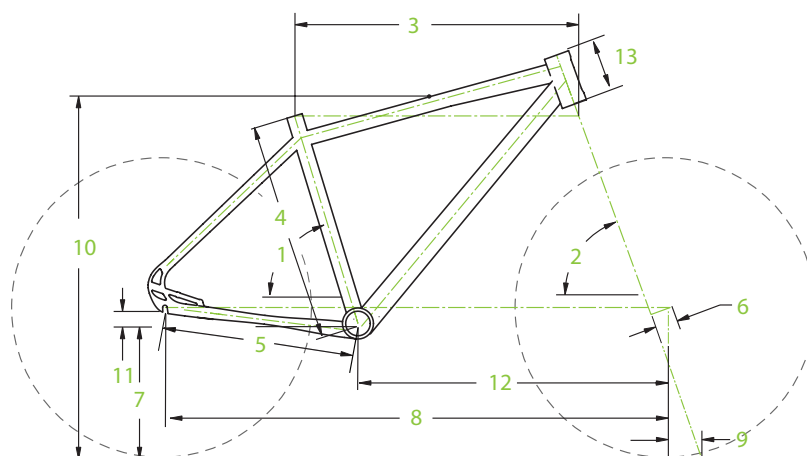
Feminine: 44, 48, 53

## WARRANTY

Lifetime frame warranty for the original owner

[www.cannondale.com](http://www.cannondale.com)

# STREET



		MASCULINE RIGID				FEMININE RIGID		
	SIZE	48	53	57	61	44	48	53
1	Seat Tube Angle	75°	75°	75°	75°	75°	75°	75°
2	Head Tube Angle	71°	71°	71°	71°	71°	71°	71°
3	Horizontal Top Tube Length (cm/in)	57.2	57.7	58.4	59.3	55.9	57.2	57.7
4	Seat Tube Length (cm/in)	48	53	57	60	44	48	53
5	Chainstay Length (cm)	45.8	45.8	45.8	45.8	45.8	45.8	45.8
6	Fork Rake (cm)	4,5	4,5	4,5	4,5	4,5	4,5	4,5
7	Bottom Bracket Height (cm)	29,0	29,0	29,0	29,0	29,0	29,0	29,0
8	Wheelbase (cm)	109,8	110,7	111,6	112,8	108,2	109,8	110,7
9	Fork Trail (cm)	7,2	7,2	7,2	7,2	7,2	7,2	7,2
10	Standover Height (cm)	77,5	81,5	84,5	86,0	68,5	71,5	72,5
11	Bottom Bracket Drop (cm)	5,8	5,8	5,8	5,8	5,8	5,8	5,8
12	Front Center (cm)	64,6	65,5	66,5	67,6	63,0	64,6	65,5
13	Head Tube Length (cm)	13,6	17,1	18,7	18,7	13,6	17,1	18,7





## STREET SPORT NEXUS / STREET SPORT NEXUS FEMININE

9SR5N\_BLK / 9SR5NF\_BLK

FRAME	△	Street Lite SI
FORK	↑	Suntour SF9-CR8
RIMS	○	Cannondale DC03 36 h
HUBS	↔	Shimano Hub Dynamo DH2-N35 Rollerbrake/Shimano Nexus 8-Speed
SPOKES/NIPPLES	✱	DT Champion 1,8 mm black/silver
TIRES	⋯	Schwalbe Road Cruiser Light 622 x 37
PEDALS	⊞	Alloy/Kraton Anti Slip
CRANK	⊖	Suntour Singelspeed
CHAIN	∪	Shimano Nexus anti rust
REAR COGS	▶	Shimano 18T
BOTTOM BRACKET	⊖	Shimano Cartridge
F. DERAILLEUR	↗	N/A
R. DERAILLEUR	↘	N/A
SHIFTERS	⊕	Shimano Nexus
HANDLEBAR	└	Street Comfort
STEM	⊞	Cannondale Adjustable Ahead stem
HEADSET	⊙	1 1/8 semi integrated
BRAKES	⊞	Shimano Rollerbrakes
BRAKE LEVERS	↖	Ergonomic
GRIPS	└	Cannondale Metro Silver Rings
SADDLE	∪	Selle Royal Freccia RVL
SEATPOST/CLAMP	└	Cannondale Alloy 31,6/silver
RACK	∇	Cannondale Alloy with Springclamp
LIGHTS	⊙	B&M Lumotec Fly Senso/Herrmans Googles Auto LED
CHAINGUARD	∪	Hesling Miranda
FENDERS	└	SKS
LOCK	⊞	Axa Defender
KICKSTAND	└	Atran Stylo
SIZES	≡	48,53,57,61/44,48,53
COLORS	⊞	Black/Silver decals

**TANDEM**

**URBAN**

## TANDEM

- Ultra light weight and extra flex resistance make our oversized tubes perfect for tandems.
- Possible to mount rim brakes and/or disc brakes for extra brake power.
- Special Bottom Bracket shell to use our patented double wedge eccentric for fast and easy adjustment of the timing chain.
- Possibility to mount four bottlecages.
- Attachment points for fenders, racks to build your bike the way you want it.

### SIZES

Road: M/S, L/S, X/S, J/M

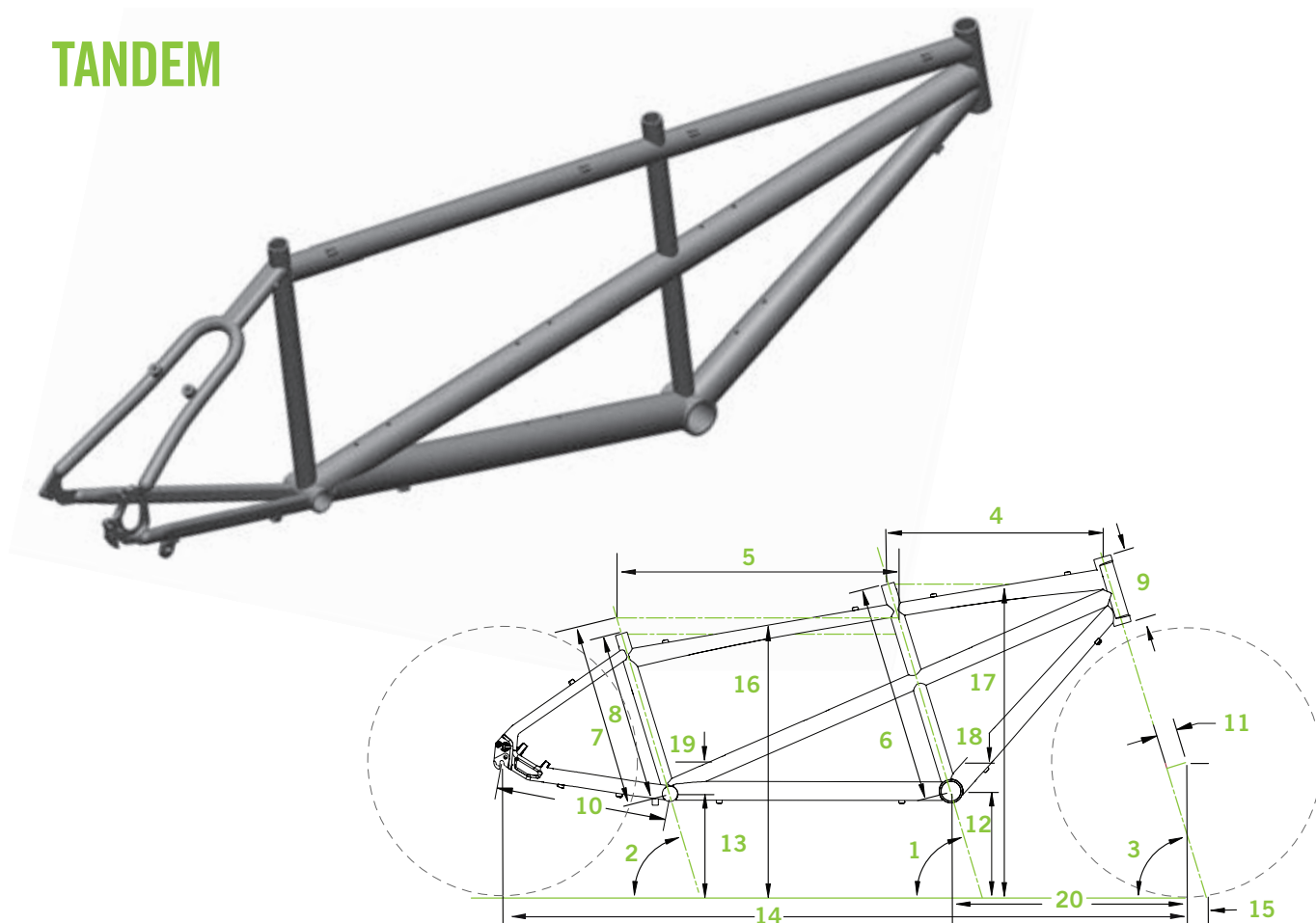
Mountain/Touring: M/S, L/S, X/S, X/M

### WARRANTY

Lifetime frame warranty for the original owner

[www.cannondale.com](http://www.cannondale.com)

# TANDEM



		TANDEM ROAD 700C				TANDEM MOUNTAIN/TOURING 26"			
SIZE		M/S	L/S	X/S	J/M	M/S	L/S	X/S	X/M
1	Front Seat Tube Angle (degrees)	73	*	*	*	73	*	*	*
2	Rear Seat Tube Angle (degrees)	73	*	*	*	73	*	*	*
3	Head Tube Angle (degrees)	73	*	*	*	71	*	*	*
4	Horizontal Front Top Tube Length (in/cm)	43/109	11/28	226/575	59/150	225/571	46/117	59/150	246/625
5	Horizontal Rear Top Tube Length (in/cm)	13/33	13/33	13/33	291/739	13/33	13/33	13/33	291/739
6	Front Seat Tube Overall Length (in/cm)	190/483	50/127	220/559	115/292	180/457	190/483	210/533	220/559
7	Rear Seat Tube Overall Length (in/cm)	85/216	85/216	85/216	190/483	85/216	85/216	85/216	190/483
8	Rear Seat Tube Measured Length (in/cm)	156/397	156/397	85/216	190/483	156/397	156/397	85/216	190/483
9	Headtube Length (in/cm)	59/150	13/33	71/180	79/200	59/150	13/33	71/180	79/200
10	Chainstay Length (in/cm)	87/221	*	*	*	87/221	*	*	*
11	Fork Rake (in/cm)	21/53	*	*	*	21/53	*	*	*
12	Front Bottom Bracket Height (in/cm)	54/137	*	*	*	115/292	*	*	*
13	Rear Bottom Bracket Height (in/cm)	35/89	*	*	*	112/285	*	*	*
14	Wheelbase (in/cm)	171/434	199/505	390/991	355/902	124/315	363/922	80/203	245/622
15	Trail (in/cm)	20/51	*	*	*	23/58	*	*	*
16	Front Standover at Top Tube midpoint (in/cm)	94/239	102/259	316/803	325/826	46/117	149/379	103/262	159/404
17	Rear Standover at Top Tube midpoint (in/cm)	127/323	263/668	46/117	59/148	257/652	264/673	139/353	293/744
18	Front Bottom Bracket Drop (in/cm)	29/74	*	*	*	15/38	*	*	*
19	Rear Bottom Bracket Drop (in/cm)	32/81	*	*	*	9/23	*	*	*
20	Front Center Distance (in/cm)	229/583	235/597	241/612	251/637	249/632	255/647	261/664	136/345



## MOUNTAIN TANDEM

OMT\_/BLK

FRAME	🔧	Original USA handmade Tandem frame
FORK	🏹	Fatty Ultrastrong Tandem 26"
RIMS	🌀	Mavic XM321 Disc 36h 26"
HUBS	⚙️	Shimano Deore Disc/DT Swiss 540 Tandem
SPOKES	✳️	DT Champion 2,0 mm black
TIRES	🛞	Schwalbe Nobby Nic 26 x 2,25
PEDALS	👣	N/A
CRANK	🌀	Truvativ FireX Tandem 48/36/26, Front/Rear
CHAIN	🔗	Shimano HG73
REAR COGS	🔗	Sram PG 950 11-32
BOTTOM BRACKET	🔗	Truvative GigaXpipe
F. DERAILLEUR	🔗	Shimano XT
R. DERAILLEUR	🔗	Sram X9
SHIFTERS	⊕	Sram X7 Trigger
HANDLEBAR	~	Cannondale C3 front/rear
STEM	🏹	Cannondale/Cannondale Stoker
HEADSET	🌀	Cane Creek S1
BRAKES	🔗	Avid Code hydraulic Disc Brake
BRAKE LEVERS	🔗	AVID CODE
GRIPS	🔗	Cannondale V-Tech
SADDLE	🏹	Fizik Nisene front/rear
SEATPOST	🏹	Suspension Seatpost
SIZES	📏	MS,LS,LM,XS,XM
COLORS	🏆	Jet Black (gloss) (BLK)



ORT\_WHT

## ROAD TANDEM

FRAME	△	Original USA handmade Tandem frame
FORK	∧	Fatty Ultrastrong Tandem 28"
RIMS	○	Mavic A719 Disc 40h 28"
HUBS	⚙	White Industries/White Industries
SPOKES	✳	DT Champion 2,0 mm black
TIRES	⋯	Schwalbe Marathon Racer Light 35 mm.
PEDALS	⚙	N/A
CRANK	⚙	Truvativ Elita Tandem 52/39/30, Front/Rear
CHAIN	○	Shimano 105
REAR COGS	▶	Shimano 105 12-27
BOTTOM BRACKET	⚙	Truvative GigaXpipe
F. DERAILLEUR	⚙	Shimano 105 triple
R. DERAILLEUR	⚙	Shimano Ultegra
SHIFTERS	⊕	Shimano 105 STI
HANDLEBAR	∩	Cannondale
STEM	⚙	Cannondale/Cannondale Stoker
HEADSET	⚙	Cane Creek S1
BRAKES	⚙	Avid BB7 mechanical Disc Brake
BRAKE LEVERS	∩	Shimano 105 STI
GRIPS		Cannondale Tape
SADDLE	∩	Fizik Pave CX front/Fizik Vitesse rear
SEATPOST	∩	Suspension Seatpost
SIZES	≡	MS,LS,XS,XM,JL
COLORS	⚙	Lightning White (gloss) (WHT)



## TANDEM TOURING

OST\_/BBQ

FRAME	△	Original USA handmade Tandem frame
FORK	↑	Fatty Ultrastrong Tandem 26"
RIMS	○	Mavic A719 Disc 40h 26"
HUBS	↔	Shimano Hub Dynamo DH2-N30/DT Swiss 540 Tandem
SPOKES	✱	DT Champion 2,0 mm black
TIRES	⋯	Schwalbe Marathon Surpreme 26 x 2,0
PEDALS	⊞	Octopus 2
CRANK	⊖	Truvativ FireX Tandem 48/36/26, Front/Rear
CHAIN	∪	Shimano HG53
REAR COGS	▶	Sram PG 950 11-32
BOTTOM BRACKET	↔	Truvative GigaXpipe
F. DERAILLEUR	↗	Shimano XT
R. DERAILLEUR	↘	Shimano XT
SHIFTERS	⊕	Shimano Deore
HANDLEBAR	∩	Cannondale C3 front/rear
STEM	⊥	Cannondale/Cannondale Stoker
HEADSET	⊙	Cane Creek S1
BRAKES	⊞	Magura HS33 hydraulic Brake
BRAKE LEVERS	↵	Magura HS33
GRIPS	⊞	Cannondale Ergo chrome rings
SADDLE	∪	Selle Royal Viper RVL front/rear
SEATPOST	↑	Suspension Seatpost
RACK	∇	Tubus Cargo
LIGHTS	⊙	Spanninga Micro FF LED/Hermanns google LED rear
CHAINGUARD	∪	N/A
FENDERS	∩	SKS
BOTTLECAGE/BOTTLE	⊞	Tacx/Tacx
KICKSTAND	∩	N/A
SIZES	⊞	MS, LS, LM, XS, XM
COLORS	∪	Jet Black (matte) (BBQ)



**FEMININE**



***FLASH***

F E M I N I N E

**FEMININE MOUNTAIN**

## FLASH FEMININE

### FRAME TECHNOLOGY

- 6061-T6 aerospace grade aluminum.
- Hydroformed aluminum tubing places material only where its needed for increased strength and stiffness, without adding extra weight.
- Double-pass TIG welding provides smooth junctions and eliminates stress risers for improved durability.
- Shaped down tube is oversized for strength and pedaling efficiency.
- Double-buttet seat tube for increased strength and reduced weight.
- Deep-radius head tube junction creates incredibly precise steering, boosts frame fatigue strength and slashes frame weight.
- SAVE seat and chainstays provide vertical compliance for added ride comfort, with the lateral stiffness that gives excellent rear-wheel tracking.
- Butted, oversized chain stays for strength, excellent tire clearance (up to 2.5") and superior pedaling efficiency.

### FRAME FEATURES

- BB30 compatibility allows for the use of lightweight BB30 cranks such as Cannondale's Hollowgram SL crankset, the lightest, stiffest crankset on the market today.
- Optimized dropouts cut weight and maintain rigidity for excellent shift performance.
- Universally compatible headtube accepts Headshok, 1 1/8", 1.5" & 1.5" tapered steerers.
- Integrated headshok headset bearing seats further reduce weight by eliminating unnecessary cups.

### FEMININE GEOMETRY

- Tuned to fit the female form, our Feminine range provide a greater standover clearance as well as a shorter top tube for a confidence inspiring fit.

### SIZES

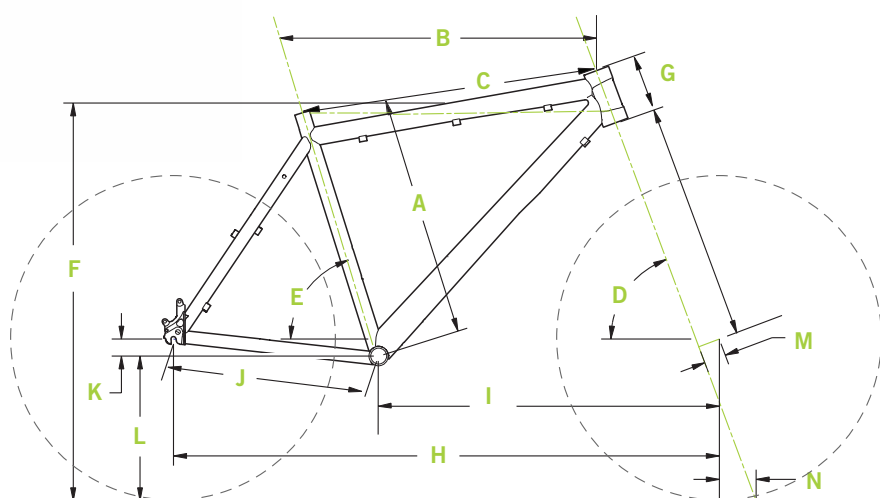
- P, S, M

### WARRANTY

- Lifetime frame warranty for the original owner with no rider weight limit.

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# FLASH FEMININE




	SPECIFICATIONS	PETITE	SMALL	MEDIUM
A	Seat Tube Length (cm/in)	37.0/14.6	38.0/15	40.0/15.7
B	Top Tube Horizontal (cm/in)	52.2/20.6	55.0/21.7	57.0/22.4
C	Top Tube Actual (cm/in)	52.7/20.7	54.1/21.3	55.6/21.9
D	Head Tube Angle (degrees)	70.0°	70.0°	70.0°
E	Seat Tube Angle (degrees)	75.0°	73.5°	73.5°
F	Standover at Top Tube Midpoint (cm/in)	74.4/29.3	74.9/29.5	75.9/29.9
G	Head Tube Length (cm/in)	13.4/5.3	13.4/5.3	13.4/5.3
H	Wheelbase (cm/in)	103.6/40.8	104.7/41.2	106.8/42
I	Front Center (cm/in)	61.4/24.2	62.6/24.6	64.6/25.4
J	Chain Stay Length (cm/in)	42.4/16.7	42.4/16.7	42.4/16.7
K	Bottom Bracket Drop (cm/in)	3.5/1.4	3.5/1.4	3.5/1.4
L	Bottom Bracket Height (cm/in)	29.0/11.4	29.0/11.4	29.0/11.4
M	Fork Rake (cm/in)	4.5/1.8	4.5/1.8	4.5/1.8
N	Trail (cm/in)	7.0/2.8	7.0/2.8	7.0/2.8
These dimensions are given with the bike suspension fully extended				





OFSW

F3 FEMININE

FRAME		new Flash alloy women specific SAVE BB30
FORK		HeadShok Super Fatty Ultra DL80
REAR SHOCK		N/A
RIMS		Mach1 Sub Zero Disc Xtra Lite 32h
HUBS		new Shimano M525 32h 6b
SPOKES		DT Swiss Champion w/ brass nipples
TIRES		Hutchinson Toro 2.15" 60tpi wb
PEDALS		Shimano M520 clipless
CRANK		new Truvativ FireX 3.3 44/32/22t
BOTTOM BRACKET		included with crank
CHAIN		SRAM PC-951 9sp
CASSETTE		SRAM PG-970 11-32t 9sp
FRONT DERAILLEUR		Shimano SLX
REAR DERAILLEUR		SRAM X-9 long cage 9sp
SHIFTERS		new SRAM X-7 triggers
HANDLEBAR		Cannondale C3 20mm riser 31.8mm
GRIPS		new Cannondale Morse
STEM		Cannondale XC3 HeadShok 31.8mm
HEADSET		Cannondale SI HeadShok
BRAKES		new Avid Elixir 5 w/ 160-160 rotors
SADDLE		Prologo Kappa Dea
SEATPOST		Cannondale C3 31.6mm w/ zero offset
SIZES		P,S,M
COLORS (CODE)		Jet Black (matte) (BBQ)
EXTRAS		N/A



***SCALPEL***

F E M I N I N E

**FEMININE MOUNTAIN**

## SCALPEL FEMININE

### FRAME TECHNOLOGY

- The monocoque Scalpel carbon uses a revised layout for 2010 that reduces frameset weight by 100 grams.
- New magnesium shock link in 2010 reduces frameset weight by 30 grams.
- Unidirectional fiber orientation optimizes the durability and front end stiffness.
- Scalpel also available with hydroformed alloy front triangle.
- Oversized down tube provides high torsional rigidity for flex-free BB shell and explosive power transfer.
- Carbon fiber co-molding process is lighter and stronger than welds.
- Re-designed seatstay bridges boosts lateral stiffness for better rear wheel tracking, climbing and sprinting.
- Exclusive Zero Pivot technology provides 100mm of rear wheel travel, perfect for any race course.
- Zero Pivot means no bushings or bearings to maintain or replace.
- BB30 bottom bracket allows the use of the world's lightest cranksets, including the Cannondale Hollowgram SL.
- Universally compatible headtube accepts Headshok, 1 1/8", 1.5" & 1.5" tapered steerers.
- Integrated headshok headset bearing seats further reduce weight by eliminating unnecessary cups.

### FEMININE FEATURES

- The geometry of the Feminine Flash was co-designed at the same time as the men's version to accommodate women and shorter statured riders.
- Thoughtful geometry changes and carefully chose spec allows Cannondale to outfit the Scalpel with shorter reach and a more comfortable riding position.

### FEMININE GEOMETRY

- Tuned to fit the female form, our Feminine range provide a greater standover clearance as well as a shorter top tube for a confidence inspiring fit.

### SIZES

- P, S, M

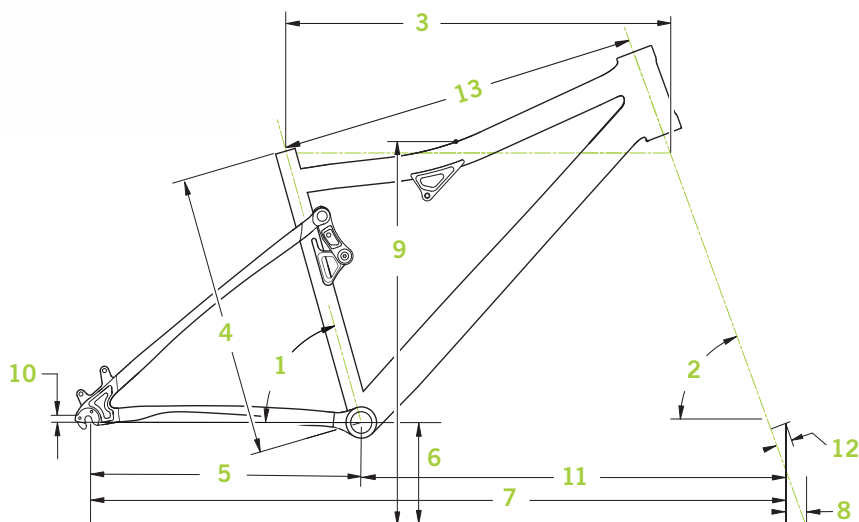
### WARRANTY

- Lifetime frame warranty for the original owner!

[www.cannondale.com](http://www.cannondale.com)



# SCALPEL FEMININE



	SPECIFICATIONS	PETITE	SMALL	MEDIUM
A	Seat Tube Length (cm/in)	40.5/15.9	*	41.5/16.3
B	Top Tube Length Horizontal	54.4/21.4	57.5/22.6	58.7/23.1
C	Head Tube Angle (degrees)	69.5/27.4	*	*
D	Seat Tube Angle (degrees)	74/29.1	*	*
E	Wheel Base (cm/in)	104.8/41.3	107.9/42.5	109.2/43
F	Front Center Distance (cm/in)	62.4/24.6	65.5/25.8	66.8/26.3
G	Bottom Bracket Drop (cm/in)	0.5/0.2	*	*
H	Fork Rake (cm/in)	4.5/1.8	*	*
I	Chainstay Length (cm/in)	42.4/16.7	*	*
J	Fork Trail (cm/in)	7.5/3.0	*	*
K	Bottom Bracket Height (cm/in)	32.5/12.8	*	*
L	Standover Height (cm/in)	75.1/29.6	75.6/29.8	75.5/29.7
M	Rear Travel (cm/in)	10.0/3.9	*	*
N	Shock eye to eye (cm/in)	16.5/6.5	*	*
O	Shock Stroke (cm/in)	3.8/1.5	*	*
P	Recommended Sag (cm/in)	25%	*	*

These dimensions are given with the bike suspension fully extended





OVPW

## SCALPEL FEMININE

FRAME	▽	Scalpel alloy 100mm women specific
FORK	∩	new Lefty Speed alloy DLR 110mm Solo Air w/ one-piece outer
REAR SHOCK	⊞	Fox RPL, 165x38mm
RIMS	○	DT Swiss XCR 1.7 24h
HUBS	⊞	DT Swiss XCR 1.7 24h, Lefty front
SPOKES	✱	DT Swiss XCR 1.7
TIRES	⋯	Schwalbe Racing Ralph 2.1" EVO Triple Nano
PEDALS	⊞	CrankBrothers Eggbeater C
CRANK	⊞	FSA Afterburner BB30 44/32/22t
BOTTOM BRACKET	⊞	BB30, included with crank
CHAIN	○	Shimano HG53 9sp
REAR COGS	≡	Shimano XT M770 11-32t 9sp
F. DERAILLEUR	⌒	Shimano XT
R. DERAILLEUR	⌒	Shimano XT Shadow long cage 9sp
SHIFTERS	⊕	Shimano XT
HANDLEBAR	∩	Cannondale C3 20mm riser 31.8mm
STEM	⊞	Cannondale LE lock-on
HEADSET	⊞	Cannondale SI stem/steerer 3D forged 31.8mm
BRAKES	⊞	Cannondale SI HeadShok
BRAKE LEVERS	∩	Avid Elixir R w/ 160-160 rotors
SADDLE	∩	Prologo Kappa Dea
SEATPOST	∩	Cannondale C3 27.2mm w/ zero offset
SIZES	≡	P,S,M
COLORS (CODE)	⊞	Lightning White (gloss) (WHT)
EXTRAS	...!	N/A



***TRAIL*** <sup>*SL*</sup>

F E M I N I N E

**FEMININE MOUNTAIN**

# TRAIL SL FEMININE

## FRAME TECHNOLOGY

- 6061-T6 aerospace grade aluminum.
- Optimized tubing is light weight and efficient without a sacrifice to strength.
- At the head tube junction the downtube uses oversized, butted tubing with a smaller diameter and thicker wall thickness for strength and precision steering.
- At the BB junction the downtube uses oversized, butted tubing with a larger diameter and thinner wall thickness for reduced weight and optimum pedaling efficiency.
- Mechanically formed tubing adds strength exactly where it is needed and reduces weight where excess material can be eliminated.
- SAVE seat and chain stays are lighter than wishbone designs and shaped to provide vertical compliance with efficiency.
- Mud cutter chain stays allow 2.5" tire clearance and are designed to provide exceptional lateral stiffness for power transfer to the bottom bracket.

## FRAME FEATURES

- Strong, light and durable forged dropouts cut weight and maintain rigidity for excellent shift performance.
- Universally compatible headtube accepts Headshok, 1 1/8", 1.5" & 1.5" tapered steerers.

## FEMININE GEOMETRY

- Tuned to fit the female form, our Feminine range provide a greater standover clearance as well as a shorter top tube for a confidence inspiring fit.

## SIZES

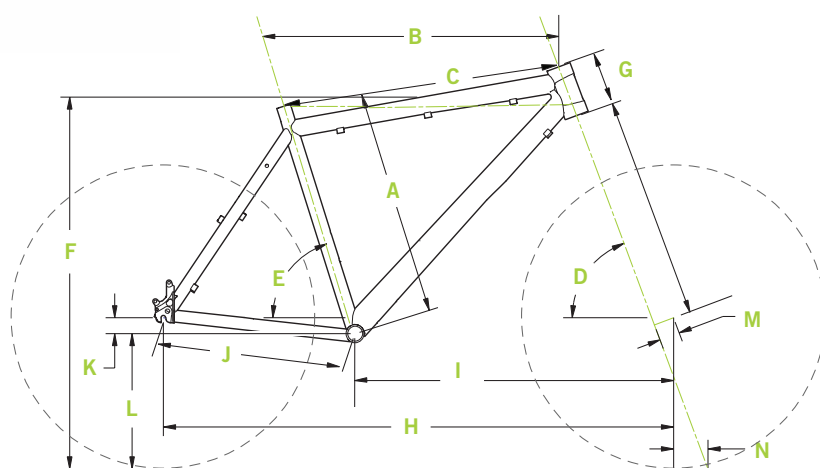
- P, S, M

## WARRANTY

- Lifetime frame warranty for the original owner with no rider weight limit.

[www.cannondale.com](http://www.cannondale.com)

# TRAIL SL FEMININE



	SPECIFICATIONS	PETITE	SMALL	MEDIUM
A	Seat Tube Length (cm/in)	37.0/14.6	38.0/15	40.0/15.7
B	Top Tube Horizontal (cm/in)	52.2/20.6	55.0/21.7	57.0/22.4
C	Top Tube Actual (cm/in)	52.7/20.7	54.1/21.3	55.6/21.9
D	Head Tube Angle (degrees)	70.0°	70.0°	70.0°
E	Seat Tube Angle (degrees)	75.0°	73.5°	73.5°
F	Standover at Top Tube Midpoint (cm/in)	74.4/29.3	74.9/29.5	75.9/29.9
G	Head Tube Length (cm/in)	11.4/4.5	11.4/4.5	11.4/4.5
H	Wheelbase (cm/in)	103.6/40.8	104.7/41.2	106.8/42
I	Front Center (cm/in)	61.4/24.2	62.6/24.6	64.6/25.4
J	Chain Stay Length (cm/in)	42.4/16.7	42.4/16.7	42.4/16.7
K	Bottom Bracket Drop (cm/in)	3.5/1.4	3.5/1.4	3.5/1.4
L	Bottom Bracket Height (cm/in)	29.0/11.4	29.0/11.4	29.0/11.4
M	Fork Rake (cm/in)	4.5/1.8	4.5/1.8	4.5/1.8
N	Trail (cm/in)	7.0/2.8	7.0/2.8	7.0/2.8
These dimensions are given with the bike suspension fully extended				

## FEMININE MOUNTAIN



### TRAIL SL 3 FEMININE

OFEW3

FRAME	△	new Trail SL women specific SAVE w/ 1.5" head tube, disc only
FORK	↑	exclusive RST Deuce Air 100mm R,C,L w/ 1.5" alloy steerer
REAR SHOCK	□	N/A
RIMS	○	new Maddux DC 3.0 Disc w/ eyelets 32h
HUBS	⇄	Shimano M475 6b 32h
SPOKES	✱	CN 15G w/ brass nipples
TIRES	⋯	Hutchinson Iguana 2.0" 33tpi wb
PEDALS	⊞	Wellgo flat w/ alloy cage, clip and straps
CRANK	⊖	Shimano M442 Octalink 44/32/22t
BOTTOM BRACKET	⊥	Shimano ES25 Octalink
CHAIN	∪	Shimano HG53 9sp
REAR COGS	⋈	Shimano HG50 11-32t 9sp
F. DERAILLEUR	⌘	new Shimano Deore
R. DERAILLEUR	⌘	new Shimano Deore long cage 9sp
SHIFTERS	⊕	new Shimano Deore
HANDLEBAR	~	Cannondale C4 Feminine riser 31.8mm
STEM	⊥	new Cannondale Morse
HEADSET	⊙	Cannondale OnePointFive 31.8mm
BRAKES	⌘	Cane Creek 1.5" semi-integrated
BRAKE LEVERS	⌘	Shimano M486 w/ 160-160 rotors
SADDLE	∪	Cannondale Donna w/ steel rails
SEATPOST	⊥	Cannondale C4 31.6mm w/ zero offset
SIZES	≡	P,S,M
COLORS (CODE)	⊥	Lightning White (gloss) (WHT)
EXTRAS	...!	N/A





0FEW6

## TRAIL SL 6 FEMININE

FRAME	▽	new Trail SL women specific SAVE w/ 1.5" head tube, disc only
FORK	⋈	RST Gila Pro TnL 100mm w/ softer springs & 1 1/8" steerer
REAR SHOCK	⊞	N/A
RIMS	○	new Maddux DC 3.0 Disc 32h
HUBS	⋈	Formula DC20 front, DC22 rear, 32h
SPOKES	✱	CN 15G w/ brass nipples
TIRES	⋯⋯	Hutchinson Iguana 2.0" 33tpi wb
PEDALS	⊞	Wellgo flat w/ clip and straps
CRANK	⋈	Suntour XCT V2 44/32/22t
BOTTOM BRACKET	⋈	Suntour XCM
CHAIN	○	Shimano HG50 8sp
REAR COGS	⋈	Sunrace 12-32t 8sp
F. DERAILLEUR	⋈	Shimano Altus M311
R. DERAILLEUR	⋈	Shimano Alivio long cage 8sp
SHIFTERS	⊞	Shimano Alivio
HANDLEBAR	⋈	Cannondale C4 Feminine riser 31.8mm
STEM	⋈	new Cannondale Morse
HEADSET	⋈	Cannondale C4 1 1/8" 31.8mm
BRAKES	⋈	Cane Creek 1 1/8" external
BRAKE LEVERS	⋈	Tektro 10 mechanical w/ Cannondale levers, 160-160 rotors
SADDLE	⋈	Cannondale Donna w/ steel rails
SEATPOST	⋈	Cannondale C4 31.6mm w/ zero offset
SIZES	⋈	P,S,M
COLORS (CODE)	⋈	Lightning White (gloss) (WHT)
EXTRAS	⋈	N/A



*RZ206*

F E M I N I N E

**FEMININE MOUNTAIN**

## RZ 120 FEMININE

### FRONT TRIANGLE

- Hydroformed Aluminum front triangle strategically places material exactly where needed with no added weight.
- Downtube is oversized at bottom bracket. Providing explosive power transfer, torsional rigidity and pedaling efficiency.
- Universally compatible headtube accepts Headshok, 1 1/8", 1.5" & 1.5" tapered steerers.
- 6061-T6 aerospace-grade aluminum.

### BACKBONE TECHNOLOGY

- 3D-forged "BackBone" combines BB30 bottom bracket, lower pivot, and double-butted seat tube into a three dimensionally forged part.
- Stronger and stiffer than three separately welded pieces.
- 3D forging process properly aligns grain structure for longer fatigue life.
- One structure assures proper alignment between bottom bracket and pivots.

### DOUBLE INTEGRATED BOTTOM BRACKET

- Integration 1: Bottom bracket shell integrated to form one-piece "BackBone".
- Integration 2: BB30 Si bottom bracket shell reduces weight and increases stiffness.
- Double Integration means the frame resists pedal forces better than traditionally welded designs, providing responsive power transfer and optimum efficiency.

### ASYMMETRIC SWINGARM

- Seatstays allow vertical compliance without sacrificing lateral stiffness.
- "Rectangularized" chain stays resist lateral pedaling forces for more efficiency.
- Oversized bridge maximizes torsional stiffness for better control.
- Sealed pivot bearings for longevity and less maintenance.
- Key features of the swingarm; rear brake mounts, dropouts, and main pivot are faced and machined after welding and heat treatment for precise alignment.

### SUSPENSION PERFORMANCE

- Suspension is refined to achieve optimum small bump response and a stable pedaling platform while remaining active.
- Single pivot design for less maintenance, less unwanted flex than other designs.
- Forged and machined shock link is anodized twice for the ultimate in long-wearing durability.

### FEMININE GEOMETRY

- Tuned to fit the female form, our Feminine range provide a greater standover clearance as well as a shorter top tube for a confidence inspiring fit.

### SIZES

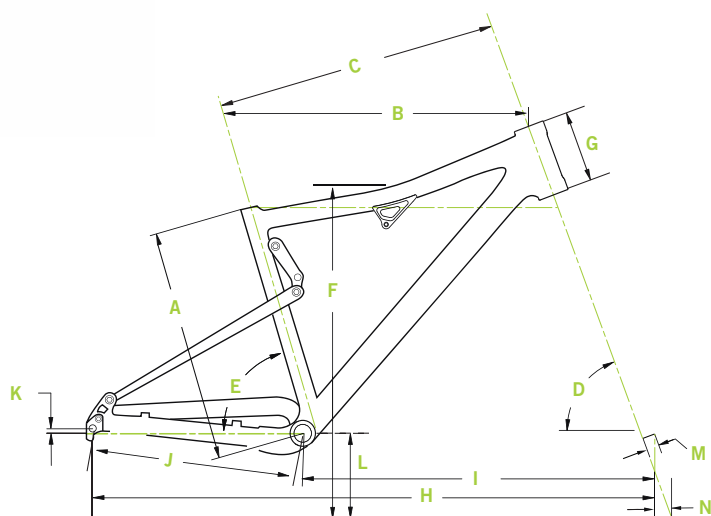
- P, S, M

### WARRANTY

- Lifetime frame warranty for the original owner with no rider weight limit.

[www.cannondale.com](http://www.cannondale.com)

# RZ 120 FEMININE



	SPECIFICATIONS	PETITE	SMALL	MEDIUM
A	Seat Tube Length (cm/in)	40.6/16.0	43.2/17.0	45.7/18.0
B	Top Tube Horizontal (cm/in)	53.0/20.9	56.0/22.0	57.5/22.6
C	Top Tube Actual (cm/in)	50.8/20.0	53.5/21.1	55.0/21.7
D	Head Tube Angle	68.5°	69.0°	69.0°
E	Seat Tube Angle	73.5°	*	*
F	Standover (cm/in)	72.9/28.7	73.1/28.8	75.9/29.9
G	Head Tube Length Alloy (cm/in)	13.4/5.3	13.4/5.3	13.4/5.3
H	Wheelbase (cm/in)	105.2/41.4	107.6/42.4	109.1/43.0
I	Front Center (cm/in)	62.8/24.7	65.2/25.7	66.6/26.2
J	Chain Stay Length (cm/in)	42.5/16.7	*	*
K	Bottom Bracket Drop (cm/in)	0.0/0.0	*	*
L	Bottom Bracket Height (cm/in)	33.0/13.0	*	*
M	Fork Rake (cm/in)	4.5/1.8	*	*
N	Trail (cm/in)	8.2/3.2	7.8/3.1	7.8/3.1

These dimensions are given with the bike suspension fully extended





OVLW

RZ 120 FEMININE

FRAME	△	new Rize One20 alloy women specific
FORK	↑	RockShox Recon Race Solo Air 120mm MC R,C,L w/ custom 1.5" alloy steerer
REAR SHOCK	☐	RockShox Monarch 3.3, 184x45mm
RIMS	○	Mavic XM317 Disc 32h
HUBS	↔	new Shimano M525 32h 6b
SPOKES	✱	DT Swiss Champion w/ brass nipples
TIRES	⋯⋯	Schwalbe Rocket Ron 2.25" Performance folding
PEDALS	⊕	Shimano M520 clipless
CRANK	⊖	new FSA V-Drive BB30 44/32/22t
BOTTOM BRACKET	⊥	BB30, included with crank
CHAIN	○	SRAM PC-951 9sp
REAR COGS	▶	SRAM PG-950 11-32t 9sp
F. DERAILLEUR	↗	new Shimano Deore
R. DERAILLEUR	↘	SRAM X-9 long cage 9sp
SHIFTERS	⊕	new SRAM X-7 triggers
HANDLEBAR	∩	Cannondale C3 20mm riser 31.8mm
STEM	⊥	new Cannondale Morse
HEADSET	⊙	Cannondale XC3 1.5" 31.8mm
BRAKES	⊔	Cane Creek 1.5" integrated
BRAKE LEVERS	∩	Avid Juicy 3S w/ 185-160 rotors
SADDLE	∩	Prologo Kappa Dea
SEATPOST	↑	Cannondale C3 31.6mm w/ zero offset
SIZES	≡	P,S,M
COLORS (CODE)	☑	Lightning White (matte) (WHT)
EXTRAS	...!	N/A





**RZ46**

F E M I N I N E

**FEMININE MOUNTAIN**

## RZ 140 FEMININE

### FRONT TRIANGLE

- Downtube is oversized at the BB shell, allowing explosive power transfer, torsional rigidity and pedaling efficiency.
- 6061-T6 aerospace-grade aluminum used throughout.

### BACKBONE TECHNOLOGY

- The 3D-forged “BackBone” combines BB30 bottom bracket, lower pivot, and double-buttet seat tube into a three dimensionally forged part.
- Stronger and stiffer than three separately welded pieces.
- 3D forging process properly aligns grain structure for longer fatigue life.
- One structure assures proper alignment between bottom bracket and pivots.

### DOUBLE INTEGRATED BOTTOM BRACKET

- Integration 1: Bottom bracket shell integrated to form one-piece “BackBone”.
- Integration 2: BB30 Si bottom bracket shell reduces weight and increases stiffness.
- Double Integration means the frame resists pedal forces better than traditionally welded designs, providing responsive power transfer and optimum efficiency.

### ASYMMETRIC SWINGARM

- Aluminum swingarm is created using forgings, formed chainstays, seatstays and an oversized bridge.
- Seatstays give vertical compliance without sacrificing lateral stiffness.
- “Rectangularized” chain stays resist lateral pedaling forces for more efficiency.
- Oversized bridge maximizes torsional stiffness for better control.
- Sealed cartridge bearings for parts longevity.
- The swingarm is faced and machined after welding and heat treatment to give precise alignment between the rear brake mounts, dropouts, and main pivot point.

### SUSPENSION PERFORMANCE

- Suspension is refined to achieve the optimum small bump response and stable pedaling platform while remaining active.

- Single pivot design for less maintenance, less frame flex than competitors’ designs.
- 140mm of fully useable travel.
- Forged and machined shock link is anodized twice for the ultimate in long-wearing durability.

### FEMININE GEOMETRY

- Tuned to fit the female form, our Feminine range provide a greater standover clearance as well as a shorter top tube for a confidence inspiring fit.

### SIZES

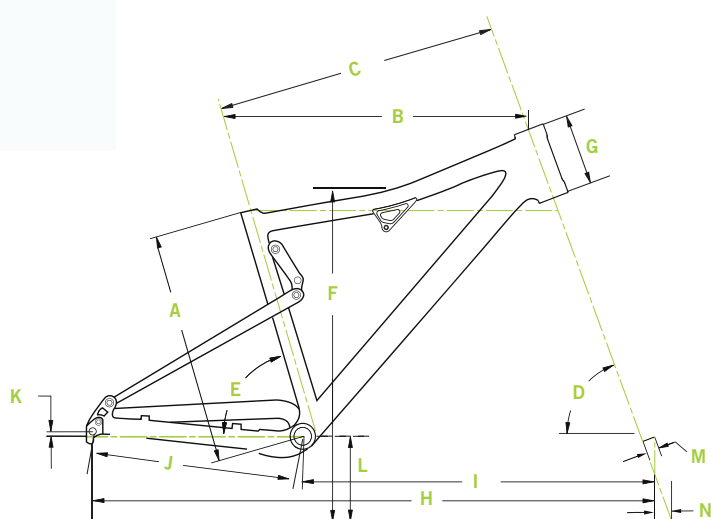
- P, S, M

### WARRANTY

- Lifetime frame warranty for the original owner with no rider weight limit.

[www.cannondale.com](http://www.cannondale.com)

# RZ 140 FEMININE



	SPECIFICATIONS	SMALL	MEDIUM
A	Seat Tube Length (cm/in)	43.2/17.0	45.7/18.0
B	Top Tube Horizontal (cm/in)	56.0/ 22.0	58.8/23.1
C	Top Tube Actual (cm/in)	53.3/ 21.0	56.0/22.0
D	Head Tube Angle (deg)	68.0°	*
E	Seat Tube Angle (deg)	72.0°	*
F	Standover (cm/in)	75.9	77.7/30.6
G	Head Tube Length (cm/in)	13.4/29.9	13.4/5.3
H	Wheel Base (cm/in)	108.1/42.6	110.8/43.6
I	Front Center (cm/in)	65.6/25.8	68.3/26.9
J	Chainstay Length (cm/in)	42.5/16.7	*
K	Bottom Bracket Drop (cm/in)	-0.3/-0.1	*
L	Bottom Bracket Height (cm/in)	33.3/13.1	*
M	Fork Rake (cm/in)	4.5/1.8	*
N	Fork Trail (cm/in)	7.8/ 3.1	*
These dimensions are given with the bike suspension fully extended			





OVTW

RZ 140 FEMININE

FRAME	▽	Rize 140mm women specific, carbon seatstays
FORK	┆	RockShox Revelation SL Dual Air 140mm MC R,C,L w/ Maxle Lite & 1-1/8" alloy steerer
REAR SHOCK	⊞	RockShox Monarch 3.1, 200x50mm
RIMS	○	Mach1 Sub Zero Disc Xtra Lite 32h
HUBS	┆	Formula DH91 thru20 front, new Shimano M529 6b rear, 32h
SPOKES	✱	DT Swiss Champion w/ brass nipples
TIRES	⋯	new Schwalbe Nobby Nic 2.25" Performance folding
PEDALS	⊞	CrankBrothers Candy
CRANK	┆	new Truvativ FireX 3.3 44/32/22t
BOTTOM BRACKET	┆	included with crank
CHAIN	○	SRAM PC-951 9sp
REAR COGS	▴	SRAM PG-950 11-34t 9sp
F. DERAILLEUR	┆	new Shimano Deore
R. DERAILLEUR	┆	SRAM X-9 long cage 9sp
SHIFTERS	⊞	new SRAM X-7 triggers
HANDLEBAR	┆	Cannondale C3 20mm riser 31.8mm
STEM	┆	new Cannondale Morse
HEADSET	⊞	Cannondale OnePointFive 31.8mm
BRAKES	┆	Cane Creek 1 1/8" integrated
BRAKE LEVERS	┆	new Avid Elixir 5 w/ 185-160 rotors
SADDLE	┆	Prologo Kappa Dea
SEATPOST	┆	Cannondale C3 31.6mm w/ zero offset
SIZES	┆	S,M
COLORS (CODE)	┆	Jet Black (matte) (BBQ)
EXTRAS	...!	N/A



*SYNAPSE*

F E M I N I N E

**FEMININE ROAD**

## SYNAPSE FEMININE

Chosen by Bicycling magazine as the 2008 “Best Women’s Road Bike.”

### THOUGHTFUL FEATURES

Shorter reach and trimmer handlebars fit a women’s physique better. Low-profile gel tape still absorbs vibrations, but yields a smaller handlebar diameter that’s easier to grasp. Short-reach brake levers helps riders brake with confidence. Women-specific saddle has key anatomical features that support female riders. Nobody enjoys changing flats. Puncture-resistant tires means you’ll spend more time riding. Shorter crankarms are sized for women but still give the power delivery needed for efficient pedaling.

### FEMININE GEOMETRY

Sometimes, you want to ride your own bike. For women riders, the Feminine Synapse is the obvious answer, putting women riders in a more comfortable, natural position.

### OPTIMIZED DESIGN

Years of aluminum shaping allows Cannondale’s designers to achieve optimum performance from tube shapes. Riders get ultra-efficient pedaling performance at an exceptional value.

### VIBRATION-DAMPING STAYS

Synapse Active Vibration Elimination technology places vertical compliance into the optimum zones for road surface absorption (the fork and chain stays) while simultaneously enhancing lateral stiffness. This means you get a smooth ride that’s still very efficient. Years of aluminum shaping allows Cannondale’s designers to achieve optimum performance from tube shapes. The Alloy Synapse uses three axes of vibration-damping compliance while maintaining lateral stiffness. When you pedal, your energy is transferred directly to the road, providing a refined ride without the harshness so common with the standard wishbone designs of other carbon bikes.

### RELAXED WHEELBASE & HEAD TUBE ANGLE

Designed with a slightly slacker head tube combined with a longer wheelbase. This promotes a more upright, confidence inspiring riding position and encourages stable handling and better steering precision.

### RADIAL BUTTING

Radial Butting provides exceptional lateral stiffness and steering precision through a tube that is both thicker on the sides, and thinner on the top and bottom. The result is a bike that absorbs road buzz so your body doesn’t have to.

### 4 SIZES = SUPERIOR FIT

The Synapse ensures an intuitive, comfortable and confident fit for any rider.  
44, 48, 51, 54

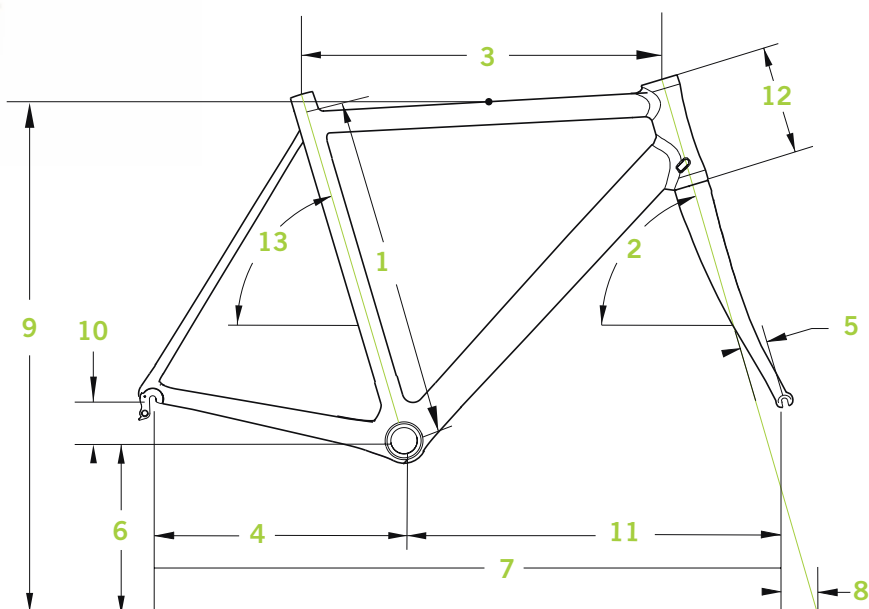
### WARRANTY

Lifetime frame warranty for the original owner.

[www.cannondale.com](http://www.cannondale.com)



# SYNAPSE CARBON FEMININE SYNAPSE FEMININE



	SPECIFICATIONS	44	48	51	54
1	Measured Size (cm)	38	42	45	49
2	Head Tube Angle	70.5°	71°	72°	72.5°
3	Horizontal Top Tube Length (cm)	50	51	52.5	53.5
4	Chainstay Length (cm)	41	41	41	41
5	Fork Rake (cm)	5	5	5	5
6	Bottom Bracket Height (cm)	26.5	26.5	26.5	26.5
7	Wheelbase (cm)	97.2	97.0	97.5	98.2
8	Fork Trail (cm)	6.6	6.3	5.7	5.4
9	Standover Height (cm)	69.8	72.1	74.4	77.0
10	Bottom Bracket Drop (cm)	7.2	7.2	7.2	7.2
11	Front Center Distance (cm)	57.3	57.1	57.6	58.3
12	Head Tube Length (cm)	12.5	13	14.5	16
13	Seat Tube Angle	76°	74.5°	74°	74°
14	Head Tube Length ALLOY (cm)	12	12.5	14	16

The measured size is from the center of the bottom bracket to the top of the top tube along the seat tube axis.

## FEMININE ROAD



### SYNAPSE CARBON FEMININE 105

ORWC1T

FRAME	△	Synapse Carbon Feminine
FORK	↑	Cannondale Synapse Carbon S.A.V.E.
RIMS	○	Mavic Aksium Race
HUBS	↔	Mavic Aksium Race
SPOKES	✱	Mavic Aksium Race
PEDALS	⊕	N/A
TIRES	⋯	Schwalbe Blizzard, 700x25c
CRANKS	⊖	FSA Gossamer BB30, 30/39/52
BOTTOM BRACKET	⊖	FSA BB30
CHAIN	○	Shimano 105
REAR COGS	▶	Shimano 105, 12-27
FRONT DERAILLEUR	↗	Shimano 105 Triple, braze-on
REAR DERAILLEUR	⚙	Shimano 105 Long Cage
SHIFTERS	⊕	Shimano R700 Feminine
HANDLEBAR	~	Cannondale C2 Feminine, 31.8mm
STEM	⊖	Cannondale C3 Feminine (31.8mm, 1 1/8")
HEADSET	⚙	Cannondale Synapse SI, 1 1/8"
BRAKES	⚙	Shimano 105
BRAKE LEVERS	↖	Shimano R700 Feminine
SADDLE	▽	Prologo Kappa Dea
SEATPOST	↑	Cannondale Synapse Aero Carbon
SIZES	≡	44,48,51,54cm
COLORS (CODE)	🏆	Magnesium White w/ Neon Spring (gloss) (WHT)
EXTRAS	...!	N/A



ORWA1T

## SYNAPSE ALLOY FEMININE TIAGRA

FRAME	△	Synapse Feminine
FORK	∩	Cannondale Synapse S.A.V.E. Ultra
RIMS	○	Shimano WHR 500A
HUBS	⊕	Shimano WHR 500A
SPOKES	✱	Shimano WHR 500A
PEDALS	⊕	N/A
TIRES	⋯	Schwalbe Lugano, 700x23c
CRANKS	⊕	Shimano Tiagra, 30/39/50
BOTTOM BRACKET	∩	Shimano Tiagra
CHAIN	∩	Shimano HG-53
REAR COGS	∩	Shimano HG-50, 12-25
FRONT DERAILLEUR	∩	Shimano Tiagra Triple, Clamp 34.9mm
REAR DERAILLEUR	∩	Shimano Tiagra Long Cage
SHIFTERS	⊕	Shimano Tiagra
HANDLEBAR	∩	Cannondale C2 Feminine, 31.8mm
STEM	∩	Cannondale C3 Feminine (31.8mm, 1 1/8")
HEADSET	⊕	Cane Creek, 1 1/8"
BRAKES	∩	Shimano R450 long reach
BRAKE LEVERS	∩	Shimano Tiagra
SADDLE	∩	Cannondale Feminine
SEATPOST	∩	Cannondale C2, Alloy, 27.2mm, 300mm
SIZES	∩	44,48,51,54cm
COLORS (CODE)	∩	Magnesium White w/ Ruby Red (gloss) (WHT)
EXTRAS	∩	N/A



**HEADSHOK**

# TECHNICAL SUPPORT UNITED KINGDOM



<b>Contact</b>	<b>Andrés González</b>
<b>E-mail</b>	<b><a href="mailto:unitedkingdom@cannondale.com">unitedkingdom@cannondale.com</a></b>
<b>Phone number</b>	<b>00800-123-23-11 (option 3)</b>
<b>Fax number</b>	<b>0870-167-3071</b>
<b>Birthplace</b>	Venezuela
<b>Favourite bike</b>	Cannondale Chase
<b>Favourite bike trail</b>	All
<b>Hobbies</b>	Mountain bike, surf, snowboard



# SPRING BASICS

## Springs

The role of the spring in a suspension system is simply to hold up the rider's weight. The spring is responsible for compressing enough to set the bike's ride height (sag) properly for correct geometry and suspension performance while also providing the proper support under full travel. Springs must be tuned to the specific rider's weight and riding style.

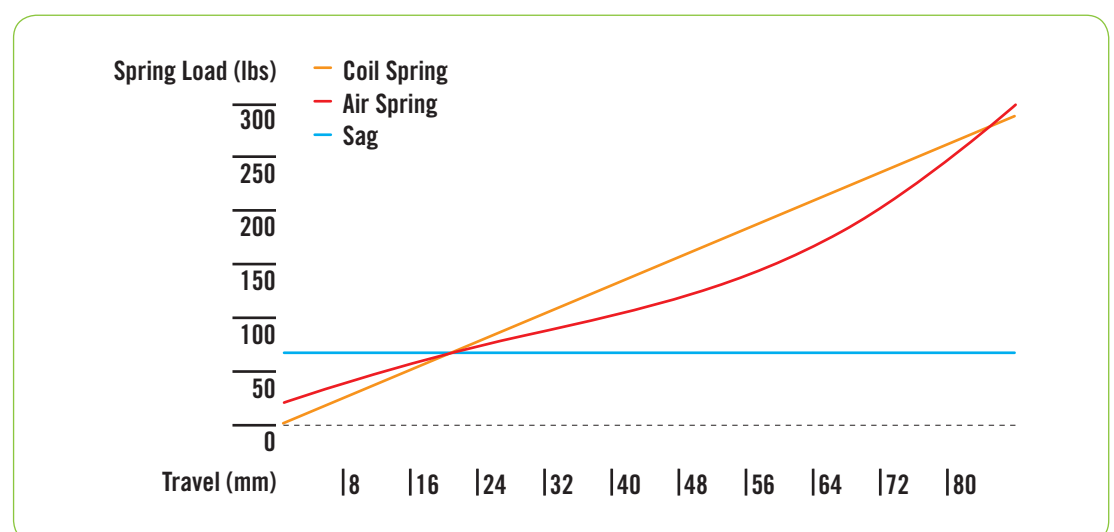
## Coil Springs

Coil springs are traditionally made from Steel or Titanium wire. This wire is varied in size and length so when wound into a spring, it provides a specific spring rate. The spring rate of a coil spring is typically linear unless specially wound. The advantage of a coil spring is that it starts at zero force and increases its force in a predictable manner during travel. Spring preload is used to achieve the proper sag. However, to significantly increase bottom-out resistance requires a higher spring rate.

## Air Springs

Air springs are simply a chamber of pressurized air captured between a fixed end and a sliding piston. Typically, the damper will push on this piston, using it as a spring. The spring rate is typically firm at the start, flat through the mid-stroke, and increases in rate towards the end of travel. The firm starting spring rate is typically negated by the use of an air or coil negative spring giving an ending spring curve that starts out feeling more like a coil spring at the beginning of the stroke then behaves more like a typical air spring for the remainder. The advantages of an air spring are light weight, ease of adjustability, and improved bottom-out resistance while maintaining mid-stroke performance. Air pressure is used to achieve proper sag while tuning the final air volume is required to change the bottom-out resistance.

## Comparison between Coil Spring and Air Spring (typical)



# DAMPING BASICS

COIL SPRING SYSTEM (TYPICAL)



AIR SPRING SYSTEM (TYPICAL)



## Damping

Simply put, damping controls the rate of compression and extension of a suspension system. A damping medium, typically oil, is forced through a set of small holes and/or ports covered by shims to dissipate energy providing a controlled compression and rebound stroke. Damping, however, needs to be separated into several segments to fully understand. First off, there is compression damping and rebound damping but also low and high-speed damping.

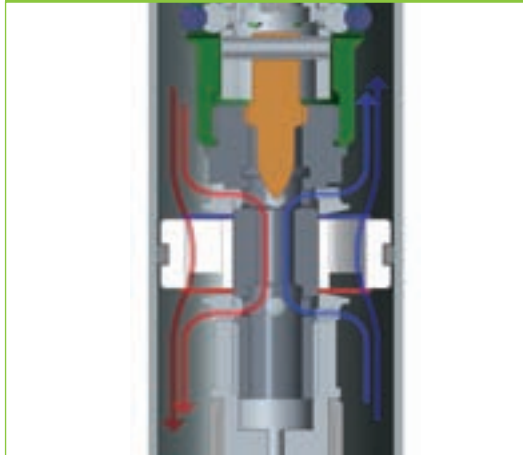
## Compression Damping

Compression damping controls the rate that the suspension is compressed either from a bump or jump landing absorbing most of the energy that would have otherwise been transferred directly to the rider. Smooth ride and bottom-out resistance are largely the responsibility of compression damping however, it can also affect traction and cornering stability. There needs to be enough damping to prevent wallow but still provide good small bump performance to keep the wheel on the ground.

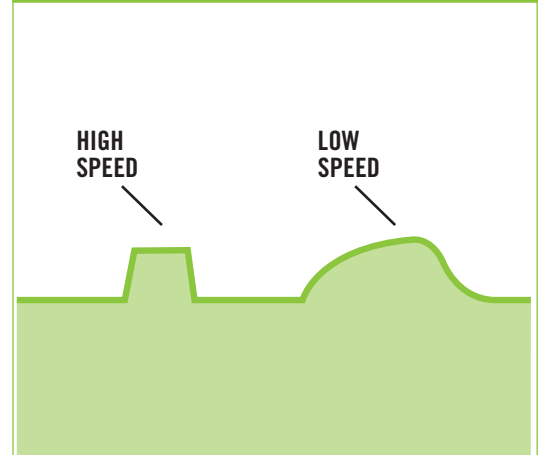


# DAMPING BASICS

AIR SPRING SYSTEM (TYPICAL)



HIGH SPEED VS. LOW SPEED BUMPS



## Rebound Damping

Rebound damping is mainly responsible for controlling the speed at which the spring can re-extend the suspension after a bump is encountered. Cornering traction and dynamic ride height are also largely affected by rebound damping. Too little damping may cause the rider to get kicked or have a “loose” feeling ride while too much may cause the suspension to ride too deeply in the travel providing a harsh ride and poor cornering traction.

## Low Speed Damping (compression or rebound)

Low speed damping references the speed at which the fork/damper travels through its stroke. It does NOT refer to the speed at which the rider is moving. Low speed bumps are typically round in shape or smooth actions like jump landings and pedal bob. In the case of rebound, it mostly refers to rebound speed caused by smaller bumps where the fork does not get fully compressed. Low speed damping is usually provided by flowing oil through smaller holes.

## High Speed Damping (compression or rebound)

High speed damping references the speed at which the fork/damper travels through its stroke. It does NOT refer to the speed at which the rider is moving. High speed bumps are typically square in shape or harsh terrain like sharp-edged rocks that may cause pinch flats. In the case of rebound, it mostly refers to rebound speed caused by larger bumps where the fork gets fully compressed. High speed damping is usually provided by flowing oil through larger ports covered by shims.



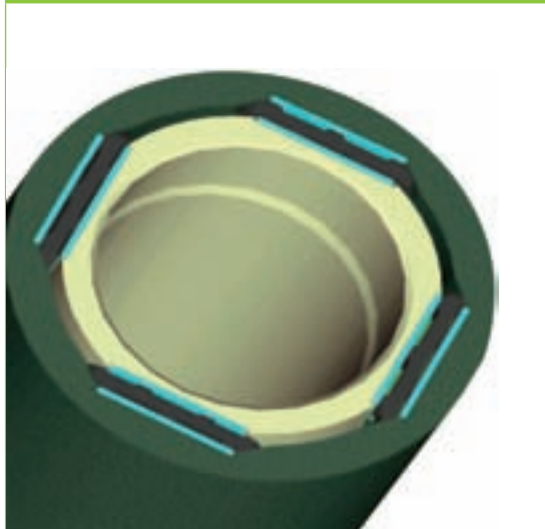
# THE PHILOSOPHY

From our first full-suspension bike to the maverick Head Shok and Lefty suspension systems, Cannondale draws upon its engineering heritage to offer integrated suspension platforms that are only possible when you develop the frame and fork as a single system.

## Cannondale set out to achieve five things when designing HeadShok and Lefty:

- 1 No interruption of travel.
- 2 Intuitive rider response is achieved with smoother travel.
- 3 We wanted a “rolling” action in the forks, not the “sliding” effect of bushings.
- 4 Less friction means less performance-robbing stiction.

EXTERNAL STRUCTURE OF THE LEFTY  
INTERNAL STRUCTURE/LOWER LEG  
INTERNAL RACES  
EXTERNAL RACES  
NEEDLE BEARINGS



INTERNAL RACES  
EXTERNAL RACES  
NEEDLE BEARINGS  
HERE IS CUTAWAY OF THE LEFTY STRUCTURE



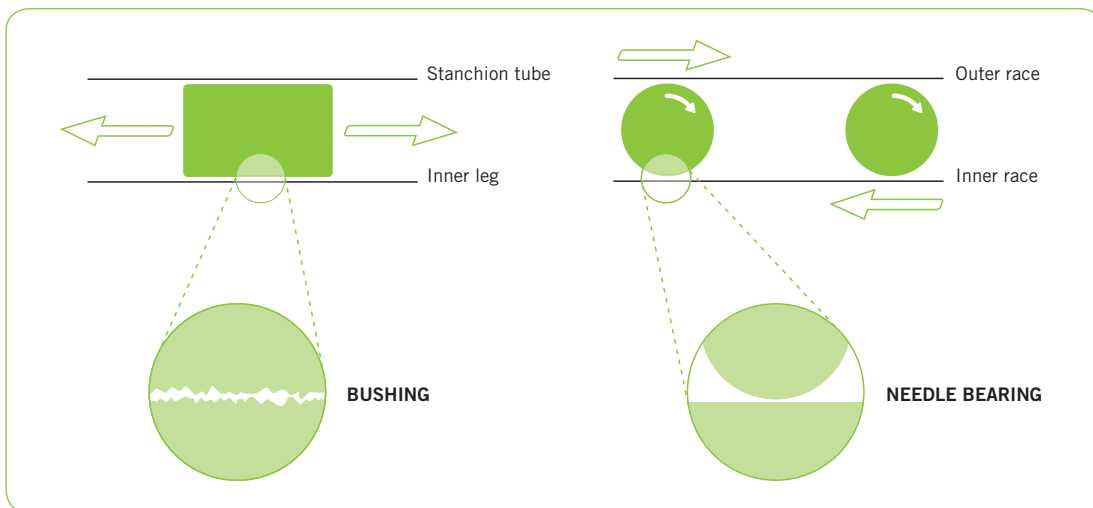
# WHY HEADSHOK & LEFTY TECHNOLOGY WORKS

## Less friction

The Lefty uses 88 roller needle bearings. The use of needle bearings requires less surface area to make the telescope perform smoothly and efficiently. This is accomplished through rolling versus sliding and results in less friction. Less friction means smoother travel, pure and simple. Compare that with conventional forks that use bushings in their stanchions. These bushings have more contact with the sliding part of the scope, which generates friction. That friction causes a heat build-up within the fork and robs performance.

## Less stiction

By using 88 needle bearings (sets of 22 sandwiched between four races) on a rectilinear leg, Cannondale has achieved superior torsional stiffness. This results in the elimination of static-friction, or “stiction”. When compared with conventional forks that use two stanchions, the independent twisting motion of the two stanchions under torsional stress is eliminated.



## Durability

**THE INTEGRATED AXLE FROM 25 TO 15MM DIAMETER IS STRONGER AND STIFFER THAN A STANDARD QUICK RELEASE.**



Torsional stiffness and fore-aft stiffness are what make Cannondale Lefty forks more durable than any other fork on the market and rival the best of the best in terms of impact strength.

Our engineering philosophy has always been that “less is more.” In the case of HeadShok designs, less material equals less weight. The advanced 88-needle bearing assembly, coupled with a super-strong 7075-T6 square inner telescope assembly and a strong alloy or carbon outer tube, allows Cannondale’s engineers to put suspension in ONE telescope instead of TWO.

**Perfection is finally attained.**



# LEFTY MAX CARBON PBR 140

## Specifications

Integrated Frame Design	RZ 140
Intended Use	All Mountain
Travel (mm)	140
Damper	PBR w/Pop Top
Spring	Solo Air
Lockout	ButtonOn/Off
Weight Lbs. (gr)	2.83 (1284)

## DAMPER TECHNOLOGY: LEFTY MAX CARBON PBR 140

### Inverted Double Clamp Design

The Lefty's unique inverted structure puts the largest and strongest parts at the highest-stressed area of the fork to get better fore, aft, and lateral stiffness.

### Max Carbon Outertube

Using a new carbon layup our engineers were able to maximize rigidity for the 140 travel platform, to meet the demanding needs of All Mountain riding.

### Needle Bearing Technology

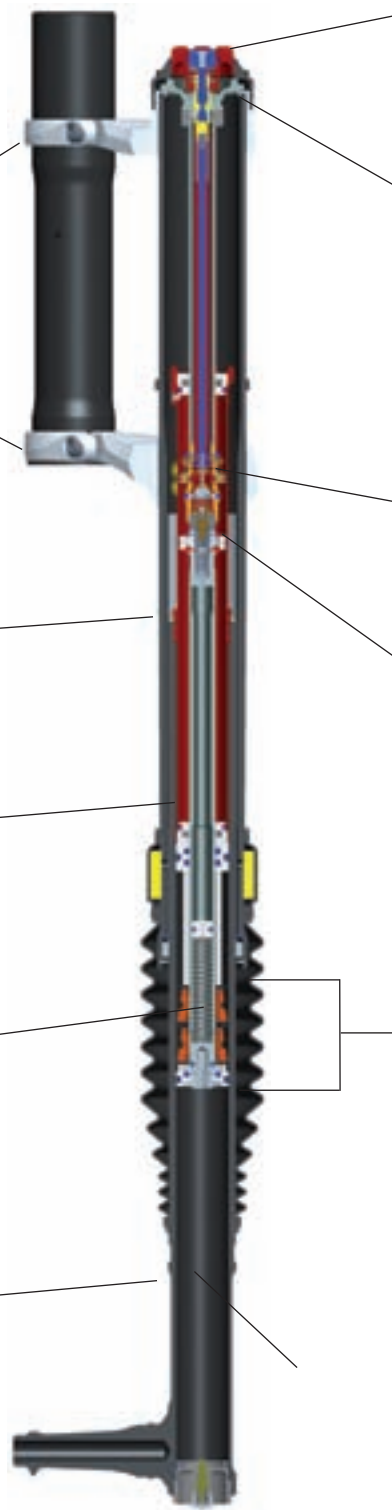
The single sided telescope design relies on 88 needle bearings which roll instead of slide like traditional bushing equipped forks offering riders stiction free travel.

### Pressure Compensation System

As temperatures rise, damper oil will expand. Under pressure, this unique chamber expands the dampers internal volume to maintain suspension performance.

### OPI Spindle and Innertube

Innovative 3D forging process allows us to integrate two separate pieces into one unit...saving weight without sacrificing performance.



### Push Button PopTop with Integrated Rebound

New glove friendly controls are easier to actuate and offer more positive engagement. Use the blue button to engage PopTop, the red dial returns suspension to action and doubles as the rebound adjuster.

### Split Ring Technology

Maintenance is a fact of all high performance suspension. Easy access to the needle bearing assembly makes regular service a snap.

### PopTop Piston

The feature that gives riders a second performance option. With the Pop Top engaged, the rider will feel a firm threshold which offers great efficiency for climbing and smoother trails.

### Updated Valving

Increased low speed damping offers better stability and control while improved high speed damping maintains the plush feel that the PBR is know for.

### Solo Air by SRAM

Lightweight air spring system uses a single Schrader air valve to simultaneously fill both positive and negative air chambers.

### Main Air Volume

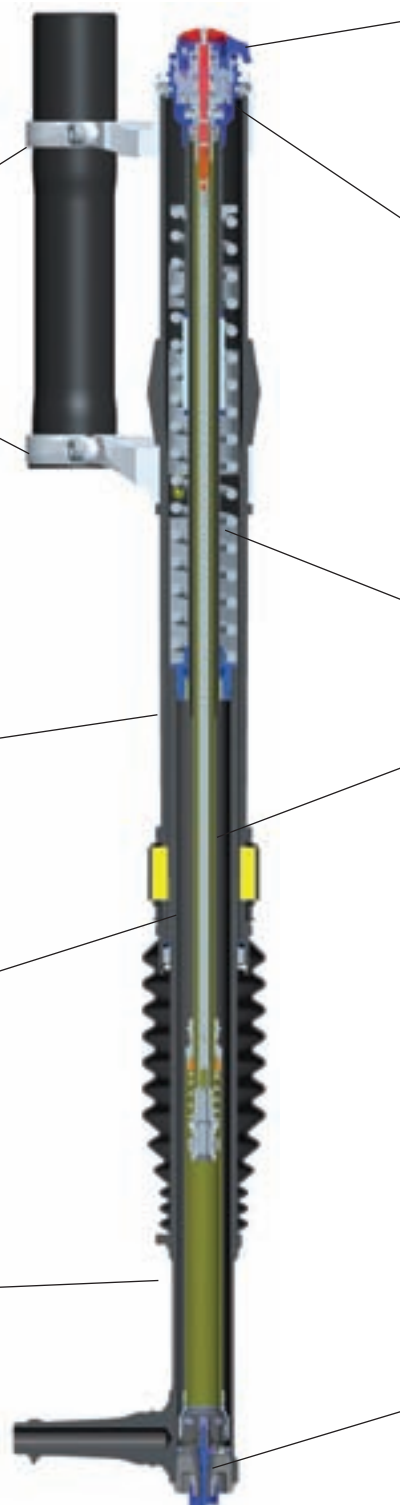
Optimized for all mountain riding, the main air chamber has been tuned to offer a linear coil like feel through the first stages of travel but with a firm bottom out at the end of the stroke.



# LEFTY MAX CARBON RLC 140

## Specifications

Integrated Frame Design	RZ 140
Intended Use	All Mountain
Travel (mm)	140
Damper	Fox RLC
Spring	FE Coil
Lockout	Lever Adjustable
Weight Lbs. (gr)	3.41 (1545)



### **Inverted Double Clamp Design**

The Lefty's unique inverted structure puts the largest and strongest parts at the highest-stressed area of the fork to get better fore, aft, and lateral stiffness.

### **Max Carbon Outertube**

Using a new carbon layup our engineers were able to maximize rigidity for the 140 travel platform, to meet the demanding needs of All Mountain riding.

### **Needle Bearing Technology**

The single sided telescope design relies on 88 needle bearings which roll instead of slide like traditional bushing equipped forks offering riders stiction free travel.

### **OPI Spindle and Innertube**

Innovative 3D forging process allows us to integrate two separate pieces into one unit...saving weight without sacrificing performance.

### **Integrated Rebound, Lockout, and Low-Speed Compression Dials**

RLC dials offer easy access and unmatched on-the-fly tuning options to meet the needs of any rider covering any terrain.

### **Split Ring Technology**

Maintenance is a fact of all high performance suspension. Easy access to the needle bearing assembly makes regular service a snap.

### **FE Spring with Pre-load Adjuster**

All spring systems are measured against the plush feel of a coil spring. Easy to use pre-load adjuster allows riders to fine to their ride.

### **Semi Open Bath Damper**

Allows for consistent damping under all conditions.

### **Lockout Force Adjustment**

Riders can change the threshold level at which the fork's lockout will "blow off". The wide adjustment range offers a subtle platform, a firm lockout, and all points in between.





# LEFTY MAX PBR 140

## Specifications

Integrated Frame Design	RZ 140
Intended Use	All Mountain
Travel (mm)	140
Damper	PBR w/Pop Top
Spring	Solo Air
Lockout	ButtonOn/Off
Weight Lbs. (gr)	2.83 (1284)

## Inverted Double Clamp Design

The Lefty's unique inverted structure puts the largest and strongest parts at the highest-stressed area of the fork to get better fore, aft, and lateral stiffness.

## OPI Outertube

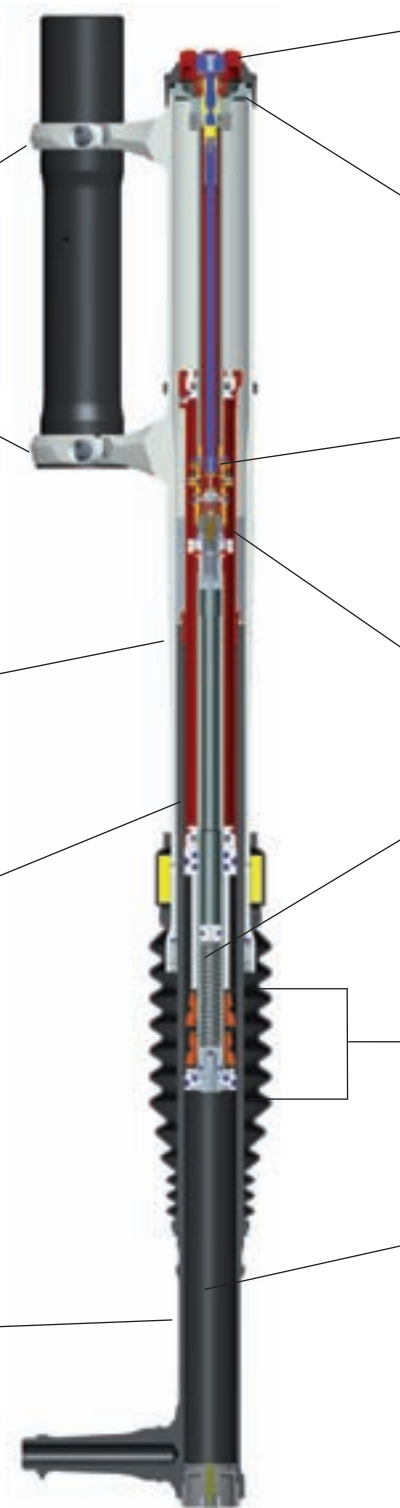
Without sacrificing the trademark point and shoot handling, our engineers were able to use a complex 3D forging process to reduce weight by integrating the upper and lower clamps directly to the outertube.

## Needle Bearing Technology

The single sided telescope design relies on 88 needle bearings which roll instead of slide like traditional bushing equipped forks offering riders stiction free travel.

## OPI Spindle and Innertube

Innovative 3D forging process allows us to integrate two separate pieces into one unit...saving weight without sacrificing performance.



## Push Button PopTop with Integrated Rebound

New glove friendly controls are easier to actuate and offer more positive engagement. Use the blue button to engage PopTop, the red dial returns suspension to action and doubles as the rebound adjuster.

## Split Ring Technology

Maintenance is a fact of all high performance suspension. Easy access to the needle bearing assembly makes regular service a snap.

## PopTop Piston

The feature that gives riders a second performance option. With the Pop Top engaged, the rider will feel a firm threshold which offers great efficiency for climbing and smoother trails.

## Updated Valving

Increased low speed damping offers better stability and control while improved high speed damping maintains the plush feel that the PBR is know for.

## Pressure Compensation System

As temperatures rise, damper oil will expand. Under pressure, this unique chamber expands the dampers internal volume to maintain suspension performance.

## Solo Air by SRAM

Lightweight air spring system uses a single Schrader air valve to simultaneously fill both positive and negative air chambers.

## Main Air Volume

Optimized for all mountain riding, the main air chamber has been tuned to offer a linear coil like feel through the first stages of travel but with a firm bottom out at the end of the stroke.

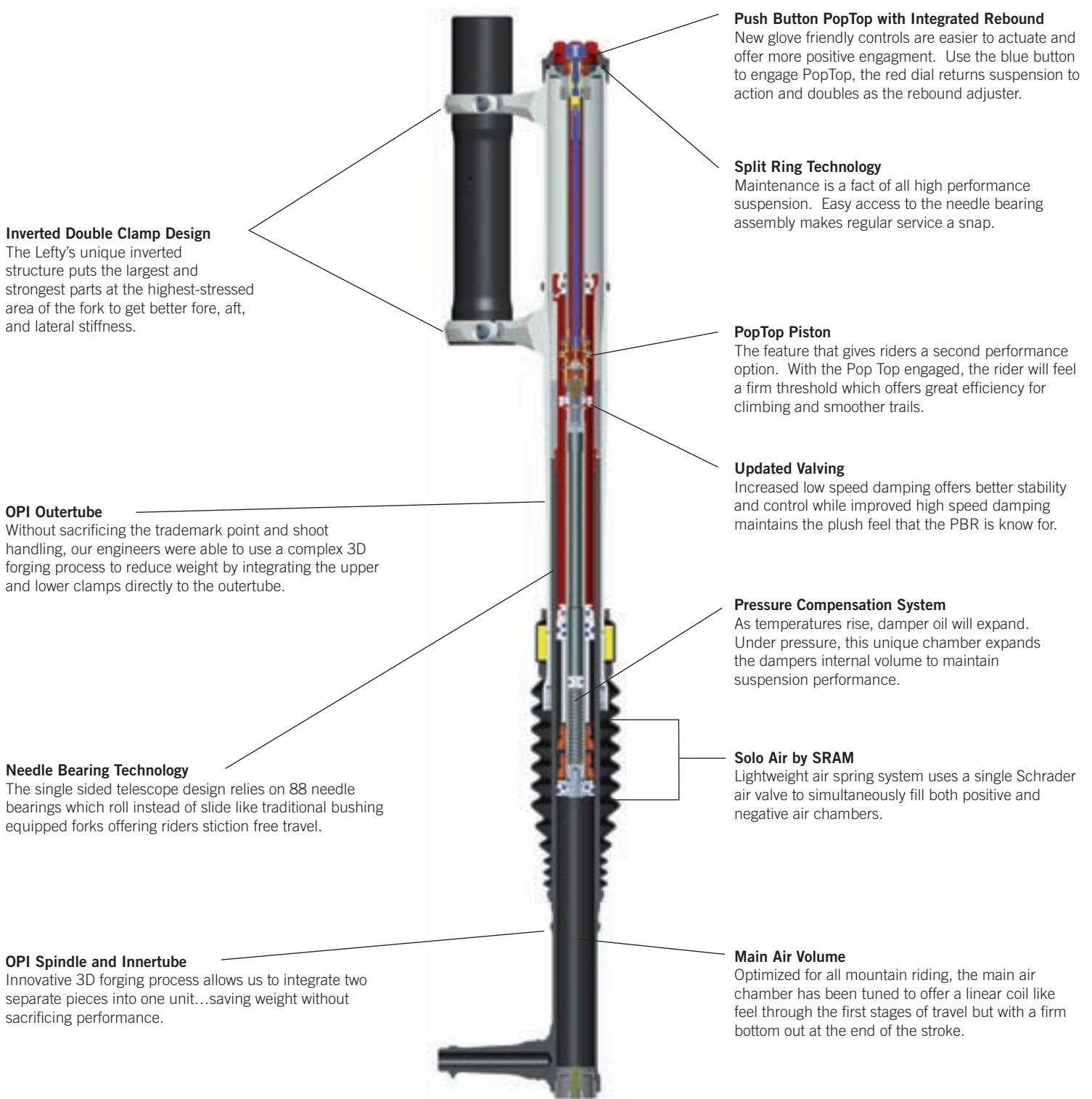


# LEFTY ULTRA PBR 120

## Specifications

Integrated Frame Design	RZ 120
Intended Use	Marathon
Travel (mm)	120
Damper	PBR w/Pop Top
Spring	Solo Air
Lockout	Button On/Off
Weight Lbs. (gr)	3.08 (1395)

## DAMPER TECHNOLOGY: LEFTY ULTRA PBR 120



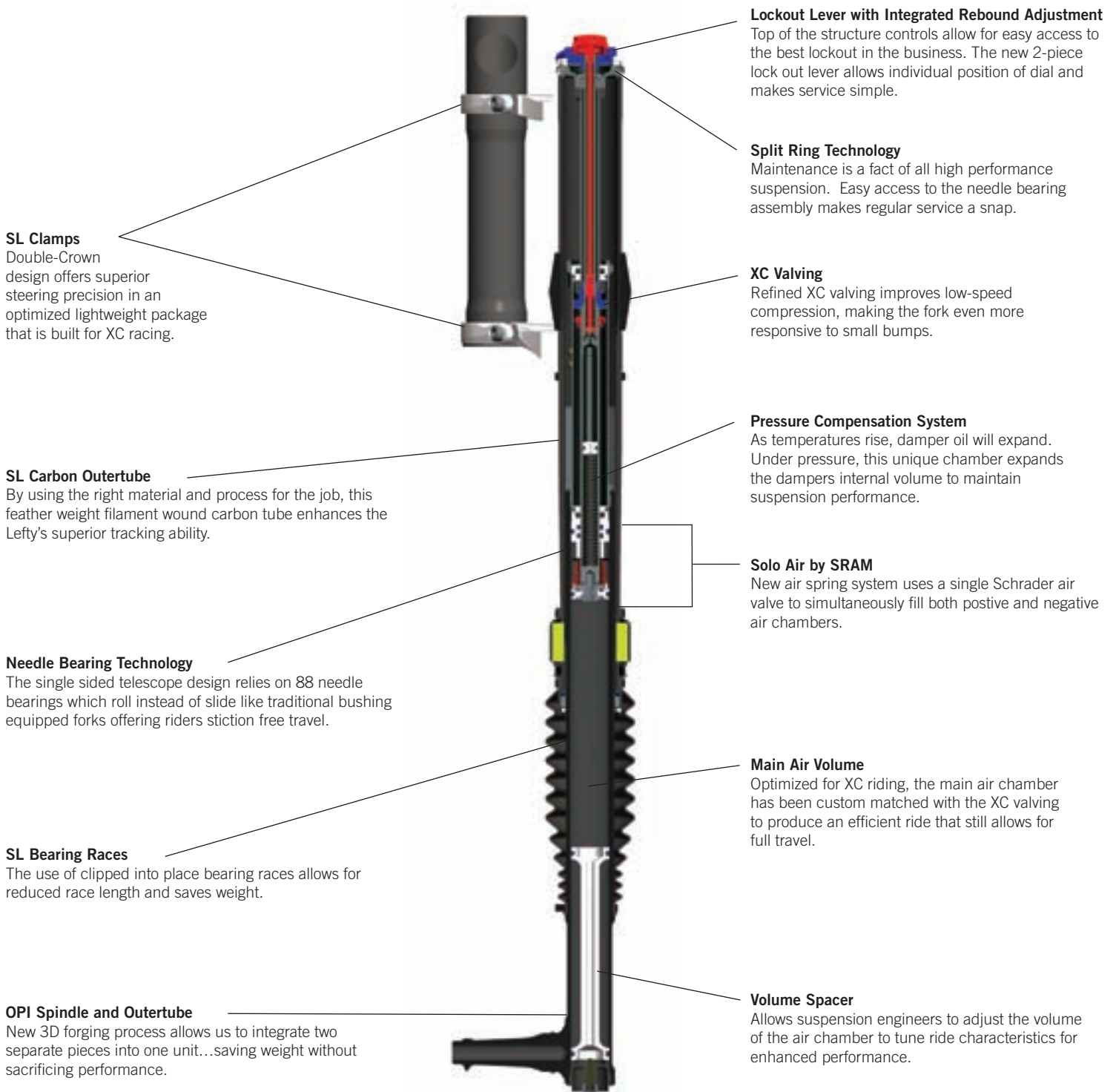


# LEFTY SPEED CARBON SL 110

## Specifications

Integrated Frame Design	Scalpel, Flash
Intended Use	X-C Racing
Travel (mm)	110
Damper	DLR
Spring	Solo Air
Lockout	Lever On/Off
Weight Lbs. (gr)	2.56 (1159)

## DAMPER TECHNOLOGY: LEFTY SPEED CARBON SL 110



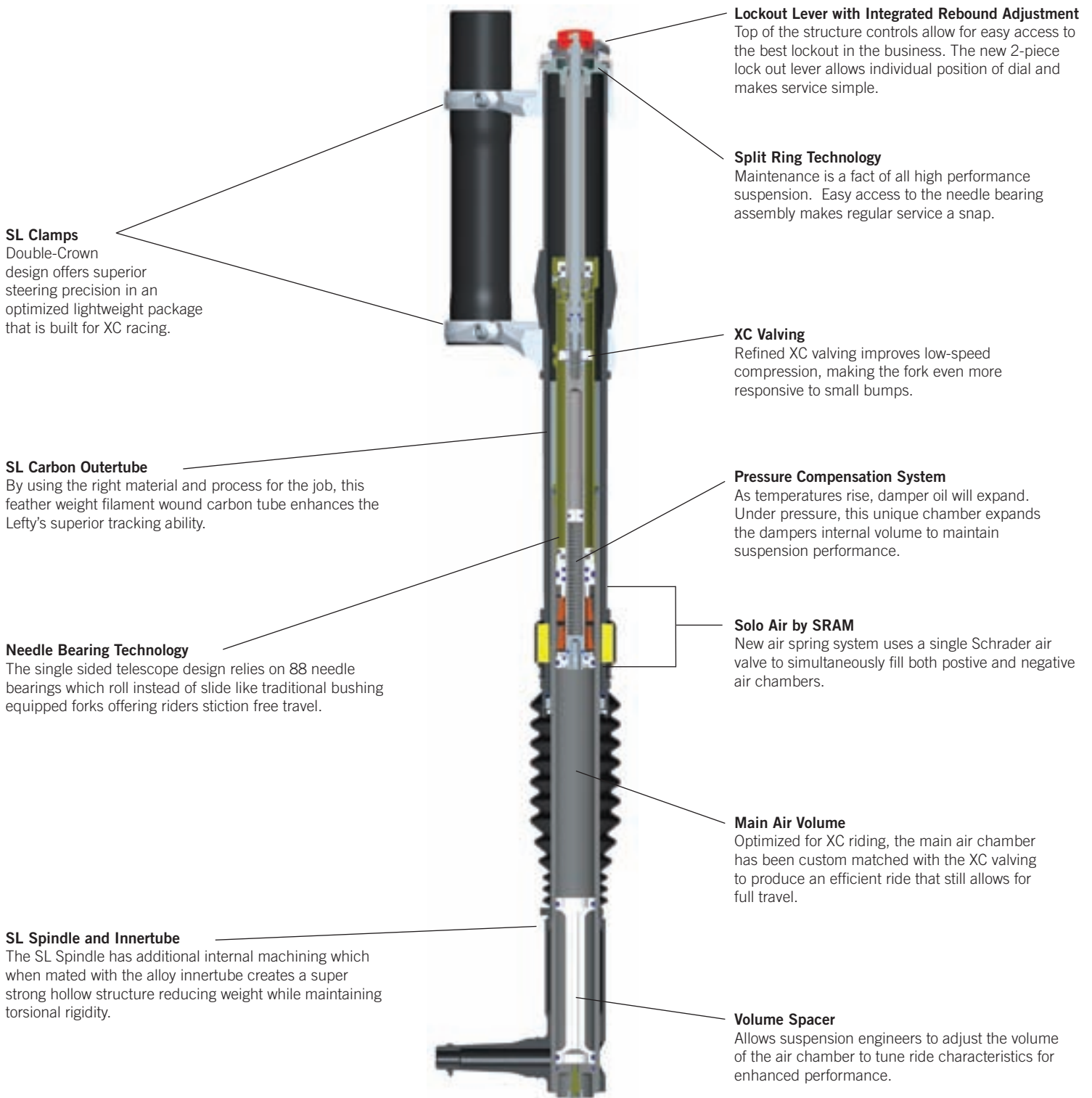


# LEFTY SPEED CARBON DLR 110

## Specifications

Integrated Frame Design	Scalpel, Flash
Intended Use	X-C Racing
Travel (mm)	110
Damper	DLR
Spring	Solo Air
Lockout	Lever On/Off
Weight Lbs. (gr)	2.92 (1325)

## DAMPER TECHNOLOGY: LEFTY SPEED CARBON DLR 110







# LEFTY SPEED DLR 110

## Specifications

<b>Integrated Frame Design</b>	Scalpel, Flash
<b>Intended Use</b>	X-C Racing
<b>Travel (mm)</b>	110
<b>Damper</b>	DLR
<b>Spring</b>	Solo Air
<b>Lockout</b>	Lever On/Off
<b>Weight Lbs. (gr)</b>	3.01 (1365)

## DAMPER TECHNOLOGY: LEFTY SPEED DLR 110

### Inverted Double Clamp Design

The Lefty's unique inverted structure puts the largest and strongest parts at the highest-stressed area of the fork to get better fore, aft, and lateral stiffness.

### OPI Outertube

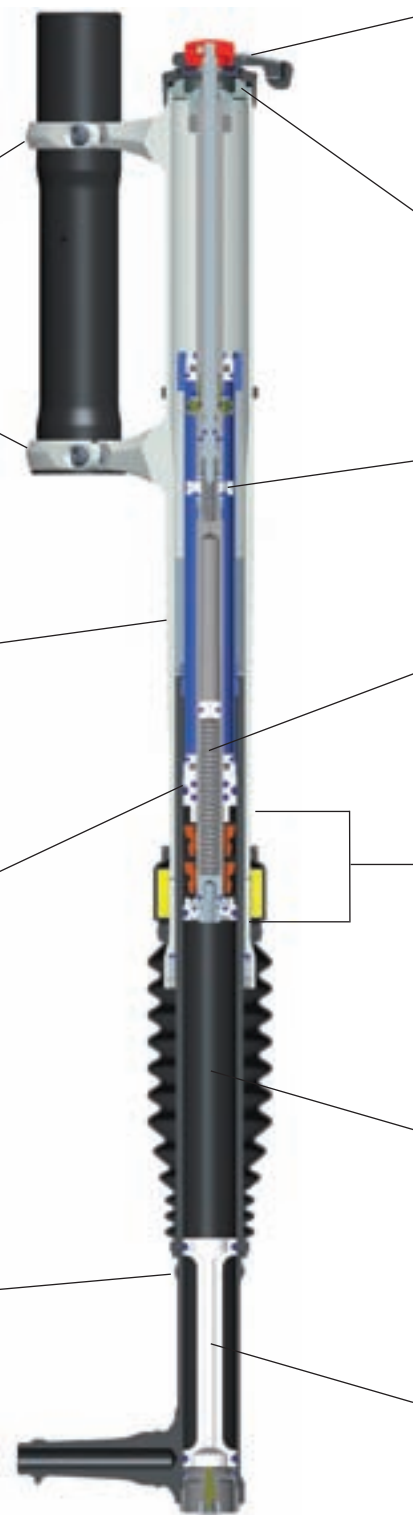
Without sacrificing the trademark point and shoot handling, our engineers were able to use a complex 3D forging process to reduce weight by integrating the upper and lower clamps directly to the outertube.

### Needle Bearing Technology

The single sided telescope design relies on 88 needle bearings which roll instead of slide like traditional bushing equipped forks offering riders stiction free travel.

### OPI Spindle and Innertube

Innovative 3D forging process allows us to integrate two separate pieces into one unit...saving weight without sacrificing performance.



### Lockout Lever with Integrated Rebound Adjustment

Top of the structure controls allow for easy access to the best lockout in the business. The new 2-piece lock out lever allows individual position of dial and makes service simple.

### Split Ring Technology

Maintenance is a fact of all high performance suspension. Easy access to the needle bearing assembly makes regular service a snap.

### XC Valving

Refined XC valving improves low-speed compression, making the fork even more responsive to small bumps.

### Pressure Compensation System

As temperatures rise, damper oil will expand. Under pressure, this unique chamber expands the dampers internal volume to maintain suspension performance.

### Solo Air by SRAM

New air spring system uses a single Schrader air valve to simultaneously fill both positive and negative air chambers.

### Main Air Volume

Optimized for XC riding, the main air chamber has been custom matched with the XC valving to produce an efficient ride that still allows for full travel.

### Volume Spacer

Allows suspension engineers to adjust the volume of the air chamber to tune ride characteristics for enhanced performance.



# SUPER FATTY ULTRA DLR/DL

## Specifications

Integrated Frame Design	F
Intended Use	XC Racing
Travel (mm)	80
Damper	DLR or DL
Spring	integrated Air Spring, Coil Negative
Lockout	Lever On/Off
Weight Lbs. (gr)	2.84 (1290)

DL



DLR



## DAMPER TECHNOLOGY: SUPER FATTY ULTRA DLR/DL

### Needle Bearing Technology

The single sided telescope design relies on 88 needle bearing which roll instead of slide like traditional bushing equipped forks - offering riders stiction free travel.

### Headset bearings

adjustment free, long lasting durable industrial headset bearings.

### Integrated Air spring

Optimized for Urban/XC riding, the main air chamber has been custom matched with the valving to produce an efficient ride that still allows full travel. The negative spring is controlled by a coil spring.

### Lockout Lever lever with integrated Rebound Adjustment (DLR only)

Top of the structure controls allow for easy access to the best lockout in the business. The new 2-piece lock out lever allows individual position of dial and simplifies stem exchange.

### Slit Ring Technology (DLR only)

Maintenance is a fact of all high performance suspension. Easy access to needle bearing assembly makes regular service simple.

### XC Valving (DLR only)

Refined XC valving improves low-speed compression, making the fork even more responsive to small bumps. Improved rebound check valve give a large adjustment range.

### Taperd aluminum blades ...

... provide the excellent stiffens which made Fattys famous for well over a decade now.





**TEAM SUPPORT**



We're bringing all the excitement of MTB racing in house! Cannondale's Factory Racing team will be led in 2010 by 10-time Belgian Champion and 2008 Marathon World Champion, Roel Paulissen. Paulissen will be joined by two promising young riders, Italian rider Marco Aurelio Fontana and Swiss rider Martin Gujan.

All three riders will be competing in World Cup races, plus other disciplines, such as cyclocross races, selected road races and additional mountain bike events. Each rider is also a hopeful for the 2012 London Olympic Games.

The riders will be able to choose from a quiver of Cannondale bicycles, depending upon the event. Bike options for the team include the Scalpel, Taurine, SuperSix and CX9.



## ROEL PAULISSEN

**Birthplace** Hasselt, Belgium

**Age** 32

### Bio

Paulissen has been racing bikes for nearly half his life - participating in MTB, road, cyclocross and even a few downhill races over the years. During that time, he's racked up an impressive list of wins and participated in four Olympic Games!

### Hobbies

RC car racing, plus skiing, motorcross and climbing.

### Career Highlights

- 10 times Belgian Champion!
- 2008 - World Champion Marathon
- 2004 - World Cup win XCO in Houffalize, Belgium
- 2003 - First World Cup XCO win in Grouse Mountain, Canada

### Racing Goals

A World Cup win, to defend his World Champion title in the Marathon discipline, and to become the only rider to have participated in five Olympic Games by riding in the 2012 London Games.

### Favorite riding experience

Crossing mountain peaks in the Dolomites on my Cannondale Moto in autumn.

### Why Cannondale?

"I am happy to be able to stay with Cannondale, the bike that accompanied me through my biggest successes. I like that Cannondale works with the athletes; it's with the same passion that I ride my Cannondale, and everybody at Cannondale seems to have the same passion and attitude. Plus Cannondale developed one hell of a great bike, my Scalpel!"

### Most important part of the bike

"It's not one part, but the sum of all the different components that have to work together. But if I had to pick one, I do really like the "System Integration" concept on Cannondales.



## MARTIN GUJAN

**Birthplace** Pragg-Jenaz, Switzerland

**Age** 26

### Racing Goals

To stand on the podium at a World Cup race, become the Swiss Champion, and - in a couple of years - participate in the London 2012 Games.

### Favorite riding experience

Spending time in South Africa for the team training camp.

### Bio

A promising young rider, Gujan has proven his ability on the World Cup circuit, consistently finishing in the top ten during the last several years. Those who know him attribute his wins to his disciplined and calculated racing style.

### Hobbies

He's a fan of movies, skiing, inline skating, and going to the BMX track.

### Career Highlights

2008 - 1st, Swisspower Cup

2008 - 6th World Cup, Bromont, Canada

2006 - 1st, Swisspower Cup

### Why Cannondale?

"Such other famous riders have ridden Cannondales. Plus, they have always had their own special products, such as forks and cranks. In the scene, everybody knows Cannondale."

### Most important part of the bike

"To me the most important parts of the bike are the tires. That's the contact point between you and the terrain."



## MARCO AURELIO FONTANA

**Birthplace** Giussano, Italy

**Age** 24

### Racing Goals

To win a World Cup stage or a medal at the World Championship.

### Favorite riding experience

Spending two weeks in Canada for the 2007 World Cup.

### Bio

Outgoing and open-minded, Fontana has turned a lot of heads with his racing style. He's crossed disciplines already in his career, racking up wins on the cyclocross and MTB scene alike.

### Hobbies

Playing soccer, rugby and motorsports - and Fontana especially enjoys historic automobiles and motorcycles.

### Career Highlights

2008 - 1st, Swisspower Cup

2008 - 6th World Cup, Bromont, Canada

2006 - 1st, Swisspower Cup

### Why Cannondale?

"I was excited to become an official rider for my favorite brand. Cannondale doesn't just build just bikes. They interpret the world of cycling and express his ideas about it with the bikes."

### Most important part of the bike

"To me the most important part of the bike is the frame. It's like the bike's soul."

**SRAM**

**MAVIC**

**SCHWALBE**

**PSA**  
FULL SPEED AHEAD

**Avid**

**VELO**

TECHNIKdirekt.de

**MET**

**ROCK SHOX**

**fi'zi:k**

**crankbrothers**

**DIADORA**

**GRIPGRAB**

**PÖSSL**

**88+**  
EIGHTY-EIGHT.COM  
HeadShok Clinic

**RECYCLED RACING**

**EthicSport**



The Italian Team Liquigas is one of the top teams in pro cycling and in 2009 announced the arrival of Ivan Basso, one of the best climbers in the sport. The team rides Cannondale SuperSix, Synapse and Slice frames – depending upon the event – and participate in major races both in Europe and the U.S. Watch as team green fights the good fight at the front of the peloton.



### IVAN BASSO (ITA)

2006 Giro d'Italia champion, winner of 4 stages  
2x podium and stage winner of the Tour de France

### DANIELE BENNATI (ITA)

2x stage winner, Tour de France  
3x stage winner, Giro d'Italia  
4x stage winner, Vuelta a Espana

### FRANCO PELLIZOTTI (ITA)

2x stage winner, Giro d'Italia  
4th overall, 2008 Giro d'Italia  
3rd overall, 2009 Giro d'Italia

### ROMAN KREUZIGER (CZE)

2008 Tour of Switzerland champion, winner of 1 stage  
2009 Tour of Romandie champion, winner of 1 stage

### VINCENZO NIBALI (ITA)

Winner 2006 GP Oest France-Plouay  
Giro d'Italia TTT stage winner  
2008 Giro del Trentino champion, winner of 1 stage





Cannondale multisport athletes have proven that the best athletes in the world must have superior product to aid their racing. Two-time Ironman World Champion Chrissie Wellington said in recent interviews about her choice of Cannondale that power transfer and comfort are critical to triathletes on the bike; the Cannondale Slice offers both attributes and more to our sponsored triathletes. The Slice's Aero Vibration Damping allows them to stay in a racing tuck for longer periods, and keeps their bodies fresher for the run.

### **CHRISSIE WELLINGTON (GB)**

2x Ironman World Champion

### **MIRINDA CARFRAE (AUST)**

4x 70.3 champion

### **SARAH REINERTSEN (USA)**

First female leg amputee to complete Ironman World Championship

### **SANDRA WALLENHORST (GER)**

3rd 2008 Ironman World Championship

### **RONNIE SCHILDKNECHT (SUI)**

2x Ironman Switzerland champion  
4th 2008 Ironman World Championship

### **STEFAN RIESEN (SUI)**

Winner Ironman France  
Winner Ironman Switzerland

### **JOSE JEULAND (FRA)**

4TH at 2008 Ironman France

### **OLIVIER MARCEAU (FRA)**

2008 European X TERRA champion  
5TH at XTERRA World championship

### **MIKI WEISS (AUS)**

2nd 2008 Half Ironman Monaco  
2nd at 2008 World championship XTERRA in Maui.

### **TIM BERKEL (AUST)**

Winner Ironman Western Australia

### **GAVIN SCOTT (AUST)**

Winner Ironman 70.3

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