## CLAYMORE

# >NO. LIMITS.

THE CLAYMORE IS A TWO-BIKES-IN-ONE TRAIL WEAPON. AT A FLICK OF THE SWITCH, THE CLAYMORE CHANGES FROM A 110MM-TRAVEL ALL-AROUND TRAIL BIKE TO A 180MM-TRAVEL DOWNHILL CHARGER. EXPAND YOUR BATTLEFIELD.





## > DYAD RT2 - ADJUST YOUR ATTITUDE

A two-position shock mount lets you choose your starting geometry, then **DYAD's** dual modes, Elevate (110mm) and Flow (180mm), let you further tune the geometry and ride-feel on the fly. It is like having two different bikes at the flick of a switch.

## > ECS-TC THRU-AXLES

The **ECS-TC** (Enhanced Center Stiffness — Torsion Control) System is all about reducing flex at pivots and links. 15mm thru-axles at the shock link and main pivot are clamped on both sides, tying the two sides together. This dramatically increases stiffness for instant responsiveness and control.

## > DOUBLE-STACKED REAR DROPOUT PIVOT BEARINGS

As part of the **ECS-TC** System, we double-stack the bearings at the rear dropout pivots. By placing two bearings side-by-side in each pivot, we eliminate twisting play in the bearings, radically stiffening the swingarm.



CLAYMORE. 180/110MM, SMARTFORMED ALLOY FOX DYAD RT2 180-110MM / FOX TALAS R 180MM SUNRINGLE CHARGER PRO. TUBELESS READY

CRANKS	SRAM S1400, BB30, 36/22 W/ GUARD
DERAILLEURS, R/F	SHIMANO XT / SRAM X9
SHIFTERS	SHIMANO XT

BRAKE	S	AVID ELIXIR 9, 200/180MM
TIRES		SCHWALBE HANS DAMPF SNAKESKIN TRAILSTAR, 2.35" TUBELESS READY
SIZES		S, M, L



CLAYMORE 2

FRAME CLAYMORE, 180/110MM, SMARTFORMED ALLOY  $\textbf{SUSPENSION (R/F)} \qquad \text{fox dyad RT2 } 180\text{-}110\text{MM} \text{ / fox van R 0/B, } 180\text{MM}$ WHEELS SUNRINGLE INFERNO 27, 32 HOLE

CRANK	SRAM S1400, BB30, 36/22 W/ GUARD
DERAILLEUR (R/F)	SRAM X9 / SRAM X7
SHIFTERS	SRAM X7

AVID ELIXIR 7, 200/180MM BRAKES SCHWALBE HANS DAMPF PERFORMANCE, 2.35", FOLDING TIRES SIZES S, M, L

JET BLACK (MATTE) (BBQ).



AARON CHASE. FREERIDE ICON, **OVERMOUNTAIN ATHLETE.** "MY DEFINITION OF 'OVERMOUNTAIN' IS EXPLORING NATURE WITH ABSOLUTE A.D.D. THE BIKES ARE SO FAST AND SOLID, MAKING THE

## **JEKYLL**

# ATTITUDE. ADJUST.

VICTORIES & AWARDS

EUVER'S GUIDE

2011 Editor's thore

"Might just to the oldinate
minority of the change the rail riding
reported and these minutes being
reported and these minutes being

THE MOST VERSATILE BIKE ON THE MOUNTAIN. FLOAT UP THE CLIMBS WITH AN EFFICIENT 90MM-TRAVEL TRAIL MACHINE. ROCK THE DESCENTS WITH A PLUSH 150MM OF LONG-TRAVEL GOODNESS. RIDE ANYWHERE. RIDE ANYTHING. EXPAND YOUR BOUNDARIES.







## > DYAD RT2 — ADJUST YOUR ATTITUDE

The **DYAD** shock gives the Jekyll its two different personalities — **Elevate** (90mm) and **Flow** (150mm). Each with its own air spring volume and damping circuits, and its own ride geometry. It is like having two different bikes available to you at the flick of a switch.

## > ECS-TC SYSTEM

The ECS-TC (Enhanced Center Stiffness-Torsion Control) System uses features like these clamped 15mm thru-axles and doubled bearings at the rear dropouts to eliminate flex and play in the links and pivots. This removes the vague, imprecise feeling felt on so many dual suspension bikes.

## > LIGHT AND TOUGH

In either **BallisTec** Carbon or **SmartFormed** Alloy, the incredibly light, unbelievably tough Jekyll frames let you climb with the whippets but descend with the pitbulls.



## JEKYLL CARBON 1

ME	JEKYLL, 150/90MM, BALLISTEC HI-MOD CARBON
PENSION	FOX DYAD RT2 150-90MM / FOX 32 TALAS RLC FIT, 150MM
EELS	MAVIC CROSSMAX ST, TUBELESS

EXPOSED CARBON W/ MAGNESIUM WHITE(GLOSS) (WHT).
AVID ELIXIR 9 CARBON, 180/180MM

NKS SRAM S2210, BB30, 3	18/24 W/ GUARD	BRAKES	AVID ELIXIR 9 CARBON, 180/180MM
RAILLEURS, R/F SHIMANO XTR / SRAM	Х9	TIRES	SCHWALBE HANS DAMPF SNAKESKIN TRAILSTAR, 2.35" TUBELESS READY
FTERS SHIMANO XT		SIZES	S, M, L, X



## JEKYLL CARBON 2

FRAME JEKYLL, 150/90MM, BALLISTEC HI-MOD CARBON

SUSPENSION FOX DYAD RT2 150-90MM / FOX 32 TALAS RL, 150MM

WHEELS SUNRINGLE BLACKFLAG EXPERT +, TUBELESS READY

 CRANKS
 SRAM S2210, BB30, 38/24 W/ GUARD

 DERAILLEURS, R/F
 SRAM X9 / SRAM X7

 SHIFTERS
 SRAM X9

BRAKES AVID ELIXIR 7 CARBON, 180/180MM

TIRES SCHWALBE HANS DAMPF SNAKESKIN TRAILSTAR, 2.35"
TUBELESS READY

SIZES S, M, L, X

CHARCOAL GRAY (MATTE) (GRY).

JET BLACK (GLOSS) (BLK).



## JEKYLL ALLOY 3

FRAME	JEKYLL, 150/90MM, SMARTFORMED ALLOY	
SUSPENSION	FOX DYAD RT2 150-90MM / FOX 32 TALAS RL, 150MM	
WHEELS	SUNRINGLE INFERNO25	

DERAILLEURS. R/F SHIMA	
DERAILLEURS, R/I SIIIWA	VO XT / SRAM X7
SHIFTERS SHIMA	NO SLX

BRAKES AVID ELIXIR 7, 180/180MM
TIRES SCHWALBE HANS DAMPF SNAKESKIN TRAILSTAR, 2.35"
TUBELESS READY
SIZES S, M, L, X



## JEKYLL ALLOY 4

FRAME	JEKYLL, 150/90MM, SMARTFORMED ALLOY
SUSPENSION	FOX DYAD RT2 150-90MM / ROCKSHOX SEKTOR TK, 150MI
WHEELS	SUNRINGLE INFERNO25

CRANKS	SRAM S1000 3.3, 44/33/22
DERAILLEURS, R/F	SRAM X7 / X7
SHIFTERS	SRAM X5

BRAKES	AVID ELIXIR 3, 180/180MM	
TIRES	SCHWALBE HANS DAMPF SNAKESKIN TRAILSTAR, 2.35" Tubeless ready	
SIZES	S, M, L, X	

MAGNESIUM WHITE (GLOSS) (WHT).



## MARK WEIR. OVERMOUNTAIN AGGRESSIVE ENDURANCE SPECIALIST.

"THE JEKYLL GIVES SPEED UP OR DOWN BY THE FLICK OF A LEVER. IT'S A NEW TRAIL WEAPON FOR THOSE WHO WANT THE BEST OF BOTH WORLDS. ON POWER EFFICIENCY WITH FULL DOWNHILL CAPABILITY."

## **RZ ONE TWENTY**

# JUST. RIGHT.

120MM OF BALANCED FRONT AND REAR TRAVEL COMBINED WITH IMPECCABLY REFINED HANDLING MAKE THE LIGHT, EFFICIENT RZ PLATFORM THE PERFECT BIKE FOR LONG TRAIL RIDES OR YOUR FAVORITE MARATHON EVENT.



## > STAGED TRAVEL

The RZ's refined single pivot design offers optimal suspension response throughout the travel. The stroke is super plush at the beginning, linear and predictable through the middle, with a firm ramp at the end for a bottomless feel.

## > CANNONDALE ALUMINUM EXPERTISE

The RZ showcases decades of aluminum mastery.

SmartFormed tubes, double-pass smooth welds
and the 3D forged OPI (One Piece Integration)

Backbone BB/main pivot/ seat-tube structure
deliver maximum strength with minimal weight

## > SUPERB HANDLING

The perfect mix of stable and racy, the RZ's geometry lets you feel at home and in control no matter what the mountain throws your way. Truly at its best when **System Integrated** with the unbeatable **Lefty** fork.



SIZES

S, M, L, X



SHIFTERS

WHEELS

MADDUX DC 3.0

MBR.
UK 03/11.
"COMFORTABLE AND CONFIDENT,
IT ALLOWS YOU TO SIMPLY GET
ON WITH YOUR RIDING."

## SCALPEL

# CUTTING. EDGE.

ICTORIES AND AWARDS







THE LIGHTEST, STIFFEST, MOST RESPONSIVE DUAL SUSPENSION XC RACE BIKE IN THE WORLD. WITH RACE PROVEN *ZERO PIVOT* TECHNOLOGY, *BALLISTEC* CARBON CONSTRUCTION AND FULL *SYSTEM INTEGRATED* COMPONENTRY, THE SCALPEL IS THE ULTIMATE CROSS-COUNTRY RACE WEAPON.





## > SYSTEM INTEGRATION

Scalpel is **System Integration**. We achieve unbelievable weight saving and efficiency by designing components and frames to work together. Our Lefty fork, Si **OPI** Stem, and **Hollowgram** SL BB30 crankset give us system stiffness and weights that our competitors can only dream of.

## > BALLISTEC CARBON

The Scalpel frame weighs just 1590 grams with shock! Made primarily from ballistic armoring fibers and high-impact resins, our **BallisTec** carbon construction ensures that its feathery weight doesn't come at the expense of strength or stiffness. Race with confidence.

## > ZERO PIVOT

Scalpel achieves 80mm of efficient, progressive rear suspension without pivots, bushings or bearings. Through radically advanced carbon lay-up and shaping, the seatstays and chainstays are allowed to flex vertically while maintaining best-in-class lateral and torsional stiffness-to-weight numbers. Pure efficiency.



## SCALPFL TEAM

FRAME SCALPEL, 80MM, BALLISTEC HI-MOD CARBON, ZERO PIVOT

SUSPENSION ROCKSHOX MONARCH RT3 / LEFTY SPEED CARBON XLR,
100MM

WHEELS MAVIC CROSSMAX SLR, TUBELESS

CRANKS	CANNONDALE HOLLOWGRAM SL, 39/26	
DERAILLEURS, R/F	SRAM XX / XX	
SHIFTERS	SRAM XX	

EXPOSED CARBON W/ BERSERKER GREEN (GLOSS) (REP).

BRAKES	AVID XX WORLD CUP, 160/140MM
TIRES	SCHWALBE FURIOUS FRED PACESTAR, 26X2.0" TUBELESS READY
SIZES	S, M, L, X



## SCALPEL 2

FRAME SCALPEL, 80MM, BALLISTEC HI-MOD CARBON, ZERO PIVOT SUSPENSION ROCKSHOX MONARCH RT / LEFTY SPEED XLR, 100MM WHEELS SUNRINGLE BLACKFLAG PRO, TUBELESS READY

CRANKS	SRAM S2210, BB30, 39/26
DERAILLEURS, R/F	SRAM X0 / X9
SHIFTERS	SRAM X9

BRAKES	AVID ELIXIR 9 CARBON 160/140MM	
TIRES	SCHWALBE RACING RALPH PACESTAR, 2.1" TUBELESS READY	
SIZES	S, M, L, X	

JET BLACK W/ MAGNESIUM WHITE (GLOSS) (BLK).



## SCALPEL 3

FRAME	SCALPEL, 80MM, BALLISTEC HI-MOD CARBON, ZERO PIVOT
SUSPENSION	ROCKSHOX MONARCH RT / LEFTY SPEED PBR, 100MM
WHEELS	DT SWISS XCR 1.7 CUSTOM, TUBELESS READY

CRANKS	SRAM S1400, BB30, 39/26
DERAILLEURS, R/F	SHIMANO XT / SRAM X7
SHIFTERS	SHIMANO SLX

ELIXIR 7, 160/140MM	
VALBE RACING RALPH PACESTAR, 2.1" TUBELESS	

RACE RED W/ MAGNESIUM WHITE (GLOSS) (RED).

BRAKES	AVID ELIXIR 7, 160/140MM
TIRES	SCHWALBE RACING RALPH PACESTAR, 2.1" TUBELESS READY
SIZES	S, M, L, X

## **FLASH**

# FLASH. FORWARD.

A PURE RACER. WITH ITS ULTRA-LIGHT *SMARTFORMED* FRAME AND *SPEED SAVE* MICRO-SUSPENSION STAYS, THE FLASH ALLOY CAN PUT YOU ON THE PODIUM - WITH MONEY LEFT OVER FOR THE IMPORTANT THINGS, LIKE RACE FEES AND MEDAL CASES.

## TRAIL SL AND TRAIL

## TRAIL. BLAZER.



PACKED WITH FEATURES AND TECHNOLOGY FROM ITS UPPER END SIBLINGS, THE TRAIL IS THE BIKE THAT WILL USHER YOU FOREVER INTO THE WORLD OF FAT TIRES, OFF ROAD TRAILS AND BIG SMILES. LET THE GOOD TIMES BEGIN.





## > SUPER LIGHT WEIGHT

At just 1450 grams, the Flash Alloy frame is lighter than many of our competitors' carbon race bikes.

## > CANNONDALE ALUMINUM

Flash's sophisticated **SmartFormed** tubing, and trademark double-pass smooth welds showcase our almost 3 decades of aluminum supremacy.

## > SPEED SAVE REAR STAYS

Careful shaping and wall thickness manipulation on the chain stays and seat stays allows them to deflect vertically while remaining stiff laterally and torsionally, absorbing shock and enhancing control.

## > RACE DNA

The Trail bikes have racing in their blood. They share the geometry and many of the features of their Flash brethren for a ride that is fast, snappy and agile. The Trail SL's all use 1.5" steerers for increased strength and stiffness.

## CANNONDALE ALUMINUM CRAFTING

The Trail's purposefully shaped tubes, internal taper-butting and trademark double-pass smooth welds highlight Cannondale's aluminum expertise.

## > SAVE COMFORT ENHANCING REAR STAYS.

The chain stays and seat stays are designed to work together to absorb shock, while preventing side-to-side and twisting flex. This adds up to better comfort and great power transfer.



SHIMANO FC-M430-8 OCTALINK, 44/32/22

DERAILLEURS, R/F SHIMANO DEORE / ALIVIO

SHIMANO ALIVIO

SHIFTERS

TRAIL SL 3

FRAME TRAIL SL, OPTIMIZED 6061 ALLOY
FORK RST DEUCE COIL, 100MM
WHEELS MADDUX DC3.0

JET BLACK (GLOSS) (BLK).

MAGNESIUM WHITE (GLOSS) (WHT).

BRAKES SHIMANO BR-M446 HYDRAULIC DISC, 160/160MM

TIRES SCHWALBE RAPID ROB, 2.1"

SIZES S, M, L, X, J



SHIMANO FC-M361, 42/32/22

DERAILLEURS, R/F SHIMANO ALIVIO / ALTUS

SHIMANO ALTUS

CRANKS

SHIFTERS

TRAIL SL 4

FRAME TRAIL SL, OPTIMIZED 6061 ALLOY

FORK RST DEUCE TNL, 100MM

WHEELS MADDUX DC3.0

CHARCOAL GREY (MATTE) (GRY).

MAGNESIUM WHITE (GLOSS) (WHT).

BRAKES CANNONDALE HELIX 6 HYDRAULIC DISC, 160/	
TIRES	SCHWALBE RAPID ROB, 2.1"
SIZES	S, M, L, X, J



TRAIL 5

FRAME TRAIL, DOUBLE BUTTED 6061 ALLOY, SAVE
FORK RST BLAZE PRO TNL, 100MM
WHEELS ALEX DC4.5

INDIGO BLUE (GLOSS) (BLU).
SHIMANO, FC-M311, 42/32/22

DERAILLEURS, R/F SHIMANO ACERA / M310

SHIMANO ACERA

SHIFTERS

BRAKES PROMAX MECHANICAL DISC, 160/160MM

TIRES KENDA SMALL BLOCK 8, 2.1"

SIZES S, M, L, X, J



TRAIL 6

MAGNESIUM WHITE (GLOSS) (WHT).

 FRAME
 TRAIL, DOUBLE BUTTED 6061 ALLOY, SAVE
 CRANKS
 SHIMANO, FC-M191, 42/34/24
 BRAKES

 FORK
 RST BLAZE T, 100MM
 DERAILLEURS, R/F
 SHIMANO ALTUS / M190
 TIRES

 WHEELS
 ALEX DC4.5
 SHIFTERS
 SHIMANO M310
 SIZES

JET BLACK (MATTE) (BBQ).

FINE SILVER (GLOSS) (SLV).

BRAKES TEKTRO NOVELA MECHANICAL DISC, 160/160MM

TIRES KENDA SMALL BLOCK 8, 2.1\*

SIZES S, M, L, X, J

## SCALPEL 29'ER

# SMOOTH. OPERATOR.

THE SCALPEL 29'ER TAKES FEATURES FROM THE FLASH 29'ER, SCALPEL, RZ AND OVERMOUNTAIN BIKES AND BLENDS THEM INTO AN ALL NEW LIGHTWEIGHT TRAIL ROCKET. FOR ROUGHER RACES, MARATHONS AND EPIC TRAILS THE WORLD OVER, THE SCALPEL 29'ER IS YOUR INSTRUMENT — GET READY TO OPERATE.



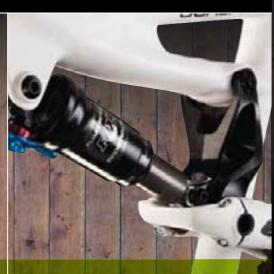
## > ZERO PIVOT FLEXING SEAT STAYS

Thanks to radically advanced carbon construction, our **Zero Pivot** Flexing Seat Stays deliver lateral and torsional rigidity that no single-bearing pivot can match, while also eliminating the pivot's unneeded weight. Pure efficiency.



## > SI SYSTEM INTEGRATED FRONT END

Our Lefty fork is Lighter, Stiffer, Smoother and Stronger than any other 29'er fork on the market by a significant margin. When you combine it with our -15 degree OPI Adjustable Stem/Steerer, you create the perfect 29'er front end. Maximum steering precision with minimal weight.



## > ECS-TC THRU-AXLES AND SEAT STAY BRIDGE

For class-leading stiffness, we borrowed the **ECS-TC** clamped 15mm thru-axles from our OverMountain bikes, and added a stout integrated seat stay bridge/clamp. This configuration locks the two seat stays together and prevents rotational deflection for exceptional system stiffness.



## SCALPEL 29'ER CARBON 1

FOX RP23 / LEFTY 29'ER CARBON XLR, 100MN DT SWISS TRICON 1550 29'ER LEFTY, TUBELESS READY

DERAILLE

SHIFTERS

CANNONDALE HOLLOWGRAM SL, 39/26 W/XX CHAINRINGS	BRAKES	AVID ELIXIR X0 CARBON , 180/160MM
URS, R/F SRAM XX / XO	TIRES	SCHWALBE RACING RALPH EVO, 2.25" TUBELESS READY
SRAM XX	SIZES	S, M, L, X



## SCALPEL 29'ER CARBON 2

FRAME	SCALPEL 29'ER, 100MM, BALLISTEC HI-MOD FULL CARBON
SUSPENSION	ROCKSHOX MONARCH RT3 / LEFTY 29'ER XLR, 100MM
WHEELS	STAN'S ZTR ARCH 29'ER. TUBELESS READY

CRANKS	SRAM S2210, BB30, 39/26
DERAILLEURS, R/F	SHIMANO XTR / SRAM X9
SHIFTERS	SHIMANO XT

BRAKES	AVID ELIXIR 9 CARBON, 180/160MM
TIRES	SCHWALBE RACING RALPH EVO, 2.25" TUBELESS READY
SIZES	S, M, L, X

EXPOSED CARBON W/ MAGNESIUM WHITE (GLOSS) (BLK).



## SCALPEL 29'ER ALLOY 3

FRAME	SCALPEL 29'ER, 100MM, SMARTFORMED ALLOY
SUSPENSION	FOX RP2 / LEFTY 29'ER PBR, 100MM
WHEELS	SUNRINGLE INFERNO25

CRANKS	SRAM S1000, BB30, 39/26
DERAILLEURS, R/F	SRAM X9 / X7
SHIFTERS	SRAM X7

MAGNESIUM WHITE (GLOSS) (WHT).

BRAKES	AVID ELIXIR 5, 180/160MM
TIRES	SCHWALBE RACING RALPH EVO, 2.25" TUBELESS READY
SIZES	S, M, L, X



## SCALPEL 29'ER ALLOY 4

WHEELS	SUNRINGLE INFERNO25
SUSPENSION	X FUSION E1RL / ROCKSHOX RECON GOLD TK 29, 100MM
FRAME	SCALPEL 29'ER, 100MM, SMARTFORMED ALLOY

CRANKS	FSA COMET, 42/32/24	BRAKES	AVID ELIXIR 3, 180/160MM
DERAILLEURS, R/F	SHIMANO XT / SLX	TIRES	SCHWALBE RAPID ROB, 2
SHIFTERS	SHIMANO DEORE	SIZES	S, M, L, XL

JET BLACK (GLOSS) (BLK).



## FLASH CARBON 29'ER

# BIGGER. BETTER.

OUR FLASH 29'ERS SIMPLY ROCK. *BALLISTEC* CARBON AND *SPEED SAVE* FEATURES MAKE THEM LIGHT, STIFF AND SMOOTH, AND OUR 29'ER RACE GEOMETRY MIMICS THE WHEELBASE AND TRAIL OF OUR 26" RACE BIKES FOR INCREDIBLY NIMBLE HANDLING. ROLL ON.







**VICTORIES & AWARDS** 

## > SPEED SAVE ROLLS FASTER

The **SPEED SAVE** rear stays form a ride-tuned micro suspension system that is engineered not simply to add comfort but to help the bike roll faster, accelerate better and corner harder. The **SAVE** seatpost adds over 20mm of comfort enhancing flex to the system.

## > SYSTEM INTEGRATION

29'ers love **Lefty**. It's true. The **Lefty's** incredible stiffness, light weight and smoothness are even more apparent with the big 29" wheels. When combined with the superlight **Si OPI** stem/steerer, and the **Hollowgram SL BB30** Cannondale's **System Integration** saves hundreds of grams over competitors' offerings.

## > CONTINUOUS CARBON

On the Flash Carbon 29'er, continuous strands of high-modulus stiffening fibers run along the outer edges of all the tubes from head tube to rear droputs. This network of fibers connects the key parts of the frame to increase lateral rigidity and responsiveness, while minimizing weight.



FRAME	FLASH 29'ER, BALLISTEC HI-MOD CARBON, SPEED SAVE
FORK	LEFTY 29'ER CARBON XLR, 90MM
WHEELS	ENVE COMPOSITES TWENTY9 XC

CANNONDALE HOLLOWGRAM SL, BB30, 39. W/SRAM XX RINGS	26 BRAKES	SRAM XX WORLD CUP 160/
VV VV MAD 2 J.D 2D	TIRES	SCHWALBE RACING RALPH

SRAM XX WORLD CUP 160/140MM Schwalbe racing Ralph Pacestar, 2.1" Tubeless Ready



## FLASH 29'ER CARBON 1

FRAME	FLASH 29'ER, BALLISTEC HI-MOD CARBON, SPEED SAVE
FORK	LEFTY 29'ER CARBON XLR, 90MM
WHEELS	STAN'S ZTR ARCH 29'ER

CRANKS	SRAM S2210, BB30, 39/26
DERAILLEURS, R/F	SHIMANO XTR / SRAM XO
CHIFTERS	SHIMANIH ATA

BRAKES	AVID X0 CARBON, 180/160MM
TIRES	SCHWALBE RACING RALPH EVO, 2.25" TUBELESS READY
SIZES	M, L, X

FINE SILVER W/ JET BLACK (GLOSS) (SLV).



MANUAL FUMIC.

CANNONDALE FACTORY RACING.

MY FLASH 29'ER IS SO COMFORTABLE, BUT ALSO SO RACY. THE LEFTY MAKES IT STIFF AND STRONG. 29'ERS ARE THE NEW 26'ERS, RIGHT?



## FLASH 29'ER CARBON 2

FRAME	FLASH 29'ER, BALLISTEC CARBON, SPEED SAVE
FORK	LEFTY 29'ER XLR, 90MM
WHEELS	STAN'S ZTR ARCH 29'ER

CRANKS	SRAM S2210, BB30, 39/26	BRAKE
DERAILLEURS, R/F	SRAM X0 / X9	TIRES
SHIFTERS	SRAM X9	SIZES

BRAKES	AVID ELIXIR 9 CARBON, 180/160MM
TIRES	SCHWALBE RACING RALPH EVO, 2.25" TUBELESS READY
SIZES	M, L, X

WAGWESHUM WHITE WIFET BLACK (GLOSS) (WHT).



## FLASH 29'ER CARBON 3

RAME	FLASH 29'ER, BALLISTEC CARBON, SPEED SAVE
ORK	LEFTY 29'ER PBR, 90MM
/HEELS	SUNRINGLE INFERNO25

DERAILLEURS, R/F SH	
	HIMANO XT / SRAM X7
SHIFTERS SH	HIMANO XT

MAGNESIUM WHITE W/J	ET BLACK	(GLOSS)	(WHT)

BRAKES	AVID ELIXIR 9, 180/160MM
TIRES	SCHWALBE RACING RALPH EVO, 2.25" TUBELESS READY
SIZES	M, L, X



## FLASH 29'ER ALLOY 1

FRAME	FLASH 29'ER, SMARTFORMED ALLOY, SPEED SAVE
FORK LEFTY 29'ER PBR, 90MM	
WHEELS SUNRINGLE INFERNO25	

CRANKS	SRAM S1400, BB30, 39/26
DERAILLEURS, R/F	SRAM X9 /X7
SHIFTERS	SRAM X9

BRAKES	AVID ELIXIR 7, 180/160MM		
TIRES	SCHWALBE RAPID ROB, 2.25"		
SIZES	M, L, X		



## FLASH 29'ER ALLOY 2

FRAME	FLASH 29'ER, SMARTFORMED ALLOY, SPEED SAVE
FORK	LEFTY 29'ER PBR, 90MM
WHEELS	SUNRINGLE INFERNO25

		MAGNESION THEE (U	L000) (W
RAM S1000, BB30, 44/33/22			
RAM X9 / X7			
RAM X7			
R	AM X9 / X7	AM X9 / X7	AM S1000, BB30, 44/33/22 AM X9 / X7



## FLASH 29'FR ALLOY 3

FRAME	FLASH 29'ER, SMARTFORMED ALLOY, SPEED SAVE
FORK	ROCKSHOX RECON GOLD TK 29, 80MM
WHFFIS	MADDUX DC3.0 29'FR

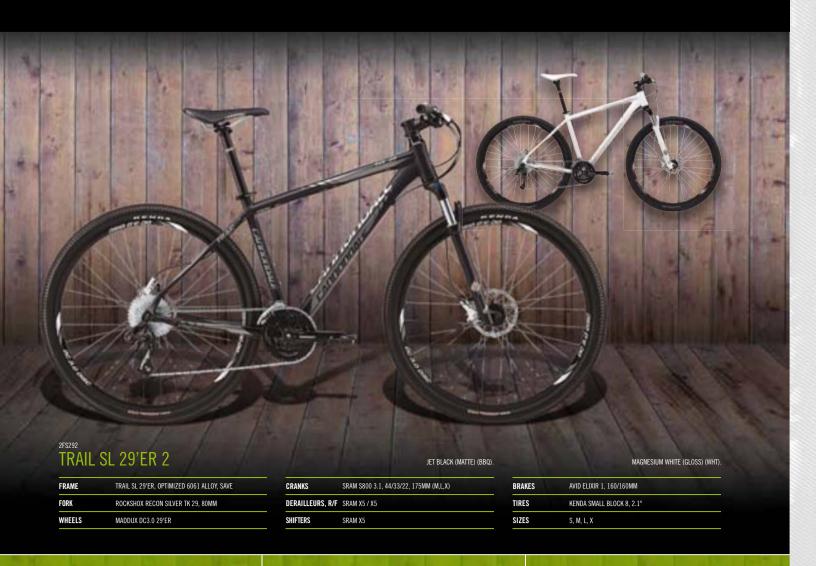
CRANKS	SHIMANO M552, 42/32/24	BRAKES	AVID ELIXIR 1, 180/160MM
DERAILLEURS, R/F	SHIMANO SLX / DEORE	TIRES	SCHWALBE RAPID ROB, 2.25"
SHIFTERS	SHIMANO SLX	SIZES	M, L, X



## TRAIL SL 29'ER

# BIG. EASY.

PERFECT FOR A FIRST-TIMER, TRAIL SL 29'ERS MAKE THE GOING EASY. 29" WHEELS ROLL EFFORTLESSLY WHILE STABLE GEOMETRY INSPIRES CONFIDENCE. GET GOING.



## > TRAIL 29'ER GEOMETRY

The Trail SL 29'er geometry features a slightly longer wheelbase and slacker head angle than the Flash 29'er for a stable, confidence-inspiring ride.

## > SAVE COMFORT ENHANCING REAR STAYS

The chain stays and seat stays are designed to work together to absorb shock, while preventing side-to-side and twisting flex. This just adds to the inherent comfort of the larger wheels.

## > 1.5" SI HEAD TUBES

To improve stiffness, steering precision, and strength, all Trail SL 29'ers use forks with 1.5" steerer tubes. This subtle detail makes a big difference on the trail.



## TRAIL SL 29'ER 3

FRAME	TRAIL SL 29'ER, OPTIMIZED 6061 ALLOY, SAVE
FORK	RST DEUCE COIL 29, 80MM
WHEELS	MADDUX DC3.0 29'ER

## RACE RED (GLOSS) (RED).

 CRANKS
 SHIMANO FC-M430-8, 44/33/22, 175MM (M,L,X)
 BRAKES
 SHIMANO M446, 160/160MM

 DERAILLEURS, R/F
 SHIMANO DEORE / ALLVIO
 TIRES
 KENDA SMALL BLOCK 8, 2.1\*

 SHIFTERS
 SHIMANO ALIVIO
 SIZES
 S, M, L, X



## TRAIL SL 29'ER 3R

FRAME TRAIL SL 29'ER, OPTIMIZED 6061 ALLOY, SAVE
FORK CANNONDALE FATTY RIGID 29'ER
WHEELS MADDUX DC3.0 29'ER

CRANKS	TRUVATIV ISOFLOW 1.0G SS, 33T, 175MM (M,L,X)		
DERAILLEURS, R/F	N/A		
SHIFTERS	N/A		

JET BLACK (GLOSS) (BLK).

VINTAGE MOSS (GLOSS) (GRN)

BRAKES	PROMAX MECHANICAL DISC, 160/160MM
TIRES	KENDA SMALL BLOCK 8, 2.1"
SIZES	S, M, L, X



## TRAIL SL 29'ER 4

FRAME	TRAIL SL 29'ER, OPTIMIZED 6061 ALLOY, SAVE		
FORK	RST DEUCE 29 TNL, 80MM		
WHEELS	ALEX DC4.5 29'ER		

#### JET BLACK (MATTE) (BLK).

CRANKS	SHIMANO M361, 42/32/22	BRAKES	CANNONDALE HELIX 3 HYDRAULIC DISC, 160/160
DERAILLEURS, R/F	SHIMANO ALIVIO / ALTUS	TIRES	KENDA SMALL BLOCK 8, 2.1"
SHIFTERS	SHIMANO ALTUS	SIZES	S, M, L, X

SAFFRON METALLIC (MATTE) (ORG).



## TRAIL SL 29'ER 5

FRAME TRAIL SL 29'ER, OPTIMIZED 6061 ALLOY, SAVE			
FORK	RST DEUCE 29 TNL, 80MM		
WHEELS	ALEX DC4.5 29'ER		

#### JET BLACK

CK (GLOSS) (BLK).	MAGNESIUM WHITE (GLOSS) (WHT)		

CRANKS	SHIMANO M311, 42/32/22	BRAKES	PROMAX MECHANICAL DISC, 160/160MM
DERAILLEURS, R/F	SHIMANO ACERA / ALTUS	TIRES	KENDA SMALL BLOCK 8, 2.1"
SHIFTERS	SHIMANO ALTUS	SIZES	S, M, L, X

#### SAVE MICRO-SUSPENSION TECHNOLOGY



#### SAVE MICRO-SUSPENSION TECHNOLOGY

#### MORE COMFORT, MORE SPEED.

SAVE Micro-Suspension Technology is our series of four A frame is only as stiff as its weakest parts. On ride-tuned micro suspension systems designed to reduce road shock and vibration. Through the use of sophisticated carbon layups and highly-manipulated aluminum we create areas on the rear chainstays and seatstays, fork blades or seatpost that resist side-to-side forces while absorbing vertical forces. This translates into reduced fatigue and increased comfort, letting you ride longer and ride faster.

#### SPEED SAVE RACE-FOCUSED

Like the suspension on F1 cars, SPEED SAVE features are engineered to make the bike faster, not just more comfortable. Emphasizing light weight and torsional rigidity, SPEED SAVE delivers improved rolling speed, better acceleration, and faster cornering speeds without affecting power transfer. Found on SuperSix EVO, CAAD10, SuperX and Flash models

#### SAVE PLUS COMFORT-RACE

SAVE PLUS offers even more shock absorption and rider protection than SPEED SAVE. Perfect for carrying top speed over the cobbles of northern Europe or for smoothing out your next Gran Fondo. Found on Synapse Carbon and Synapse Alloy.

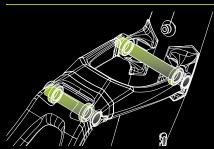
#### AERO SAVE AERODYNAMIC

AERO SAVE mates energy saving shock absorption with slippery aerodynamic shapes. By absorbing the jarring vibrations of the road, AERO SAVE allows you to stay in the aero position longer, stay in better control over rough surfaces, and come off the bike fresher for the run. Chrissie Wellington's secret weapon. Found on Slice.

#### SAVE EVERYDAY, MIXED-SURFACE RIDING

Simple and effective SAVE features, engineered to protect you from energy-sapping vibration. SAVE will smooth out your ride, whether dropping off a curb, dodging obstacles on city streets or hopping logs off-road, Found on Quick, Bad Boy, Bad Girl, Trail. CAAD8 and Tesoro.

## ECS-TC (ENHANCED CENTER STIFFNESS -TORSION CONTROL) SYSTEM



### ECS-TC (ENHANCED CENTER STIFFNESS -TORSION CONTROL) SYSTEM

dual suspension bikes, those weakest parts are often the crucial bearings and links that join the swingarm to the front triangle. The vague, imprecise sensation felt on so many bikes is caused by the subtle movement and flex that occurs in the connecting hardware as the loads on the bike shift from side-to-side. Individual cartridge bearings all exhibit slight lateral play as the races shift and begin loading the bearings. Links and axles often flex and rotate relative to each other, and these small factors all combine to negatively influence what we call Center Stiffness. To create bikes with solid Center Stiffness, which respond instantly to rider input and deliver unprecedented sensitivity and feedback, we designed a multi-part system, eliminating any flex and play in the links and bearings.

#### DOUBLE CLAMPED 15MM THRU-AXLES

The ECS-TC system uses 15mm thru-axles for the key pivots. By placing axle bearings in-board and clamping the ends of the axle, the axle becomes a structural part of the link or swingarm. Tying the two sides of the link or swingarm together via the axle in this manner radically increases the system's ability to resist twisting loads.

#### ULTRA-WIDE BEARING PLACEMENT

Just like you are more stable standing with your feet apart than together, the further apart you can place cartridge bearings, the better they can support each other and the stiffer the system can be. ECS-TC systems always space the bearings as and you've got simply the most advanced widely as possible.

#### DOUBLE-STACKED REAR DROPOUT PIVOT BEARINGS

At the rear dropout, where the wheel prevents the two pivots from being joined by an axle, we double-stack two bearings side by side in each pivot. This greatly increases the seat stays ability to instantly resist twisting loads, making for an incredibly solid feeling swingarm.

#### COLLET SLEEVE BEARING PRELOAD

Rather than rely on spacers or washer to take up the space between the links and bearings like other systems, the ECS-TC system has an innovative collet-style preload system. Sitting between the clamp and the axle, the collet sleeves slide into place against the bearing, eliminating any play and allowing perfect centering of the link.

#### SMARTFORMED ALLOY

The distilled result of three decades of accumulated aluminum construction experience, SmartForming techniques deliver incredibly precise wall thickness distribution and tube shapes, concentrating material exactly where needed to maximize stiffness and strength, while shaving every last extraneous gram from the structure. Internally, all butting is accomplished via smooth, tapered transitions to eliminate the abrupt changes in material thickness which cause stress-risers.

Unlike the putty-and-paint "smooth" welds of our competition, Cannondale's legendary double-pass smooth welds create the strongest possible joints. Combined with our post-weld, heat-treat process that creates an true uni-body finished structure, aluminum frames.

#### DYAD RT2 DUAL SHOCK



#### DYAD RT2 DUAL SHOCK

Developed in collaboration with Cannondale, the dual-travel, dual-personality FOX DYAD RT2 is actually two completely different shocks housed in one package: Elevate — a shorter travel, smaller can. Zero Pivot is what allows the Scalpel to be volume air shock for rolling and climbing terrain, and Flow – a longer travel, high volume linear air shock for aggressive descending. Activated by a handlebar-mounted lever, each mode has its own dedicated damping circuits, fully optimized for the intended terrain. Rather than try to make one shock handle everything, we were free to create separate suspension responses for different needs – active and super efficient for the flats and climbs, ultra plush and bottomless for the descents.

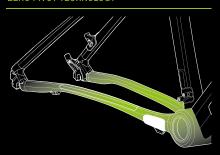
Switching between the Elevate and Flow modes also changes the bike's sag point and geometry, a feature we call Attitude Adjust Geometry. In Elevate mode, the bike rides higher, resulting in steeper head and seat angles and keeping the rider in a better position for climbing and tight technical terrain. In Flow mode, the BB drops, lowering the center of gravity and making the angles slack and stable, perfect for charging descents.

With the DYAD RT2, it fundamentally is like having two different bikes available to you at the flick of a switch. Elevate your soul and let it Flow.

#### ZERO PIVOT TECHNOLOGY

Zero Pivot technology does just what the name implies — it eliminates traditional bearing pivots. and replaces them with flexing carbon fiber structures, which is actually not as crazy as it sounds. Done correctly, a flexing carbon structure can be designed to last a virtually infinite number of cycles, while eliminating the weight, play and

#### ZERO PIVOT TECHNOLOGY



wear of bearing connec-tions. We have developed proprietary carbon construction techniques that enable the Zero Pivot stays flex freely in one direction only, while actually resisting side-to-side and twisting loads better than a bearing pivot not only the lightest dual suspension frame in the world, but to also have the best stiffness-toweight ever recorded.

#### OPI (ONE PIECE INTEGRATION)

Cannondale's patented 3D forging process allows us to take structures that would ordinarily consist of multiple pieces that would be bolted, bonded, welded or otherwise joined together and turn them into single-piece forged parts. By forging the pieces from a single block of aluminum, we end up with exceptionally good grain alignment, which makes the parts stronger, and we eliminate excess, overlapping or redundant material, which makes them lighter. This technology makes parts like the Lefty OPI outer tube/clamp structure, the Lefty OPI inner leg/axle, the OPI one-piece stem/ steerer and the Backbone of the RZ120 possible.

#### BALLISTEC CARBON

Our High Strength, High-Impact Carbon technology. We begin with a type of carbon fiber created by the military for ballistic armoring. It's expensive, rare, and government controlled; to prevent it from falling into the wrong hands and being used militarily, we have to sign documents that account for the use of every kilogram of fibers we buy. This is some seriously tough stuff. The resins we use are High Strength, High Impact resins similar to what is used in the construction of carbon baseball bats; light, stiff and designed to endure thousands of deformation cycles. We combine these fibers and this resin in a lay-up designed to maximize the anisotropic (direction-

#### OPI (ONE PIECE INTEGRATION)



specific) qualities of the fibers, providing a carbon structure that is extremely light, extremely stiff and capable of absorbing tremendous impact without damage or loss of structural integrity.

Only once the frame has passed all of our extremely tough destructive and fatigue testing do we go back and begin adding the stiffer, but more brittle high-modulus and ultra-high modulus fibers strategically simply to enhance stiffness and tune the ride-feel. By using these more brittle fibers in protected areas and solely to add stiffness, without relying on them for strength, we can create super-light, super-stiff frames that are also incredibly durable and safe. And because the entire frame is made from this tough, durable combination, it offers better overall durability relying on carbon shields or overbuilt sections.

	CLAYMORE 1	CLAYMORE 2	JEKYLL CARBON 1	JEKYLL CARBON 2	JEKYLL ALLOY 3
CODE	2VA1	2VA2	2VN1	2VN2	2VN3
FRAME	CLAYMORE, 180/110MM, SMARTFORMED ALLOY, BB30, ISCG03, DIABLO 1.5 SI HEAD TUBE	CLAYMORE, 180/110MM, SMARTFORMED ALLOY, BB30, ISCG03, DIABLO 1.5 SI HEAD TUBE	JEKYLL, 150/90MM, BALLISTEC HI-MOD CARBON, BB30, ISCG03, 1.5 SI HEAD TUBE	JEKYLL, 150/90MM, BALLISTEC HI-MOD CARBON, BB30, ISCG03, 1.5 SI HEAD TUBE	JEKYLL, 150/90MM, SMARTFORMED ALLOY, BB30, ISCG03, 1.5 SI HEAD TUBE
FORK	FOX TALAS R, 180MM, 20QR THRU AXLE, 1.5"	FOX VAN R O/B, 180MM, 20QR THRU AXLE, 1.5"	FOX 32 TALAS RLC FIT, 150MM, 15QR THRU AXLE, 1.5"	FOX 32 TALAS RL W/CUSTOM LOCKOUT THRESHOLD, 150MM, 15QR THRU AXLE, 1.5"	FOX 32 TALAS RL W/CUSTOM LOCKOUT THRESHOLD, 150MM, 15QR THRU AXLE, 1.5"
REAR SHOCK	FOX DYAD RT2 DUAL SHOCK 180/110MM	FOX DYAD RT2 DUAL SHOCK 180/110MM	FOX DYAD RT2 DUAL SHOCK 150/90MM	FOX DYAD RT2 DUAL SHOCK 150/90MM	FOX DYAD RT2 DUAL SHOCK 150/90MM
RIMS	SUNRINGLE CHARGER PRO, TUBELESS READY	SUNRINGLE INFERNO 27, 32 HOLE	MAVIC CROSSMAX ST, TUBELESS	SUNRINGLE BLACKFLAG EXPERT +, TUBELESS READY	SUNRINGLE INFERNO25, 32 HOLE
HUBS	SUNRINGLE CHARGER PRO, 20MM FRONT, 142X12MM REAR	FORMULA, 32 HOLE, THRU20 FRONT, 142X12MM REAR	MAVIC CROSSMAX ST, 15MM FRONT, 142X12MM REAR	SUNRINGLE BLACKFLAG EXPERT +, 24 HOLE, 15MM FRONT,142X12MM REAR	FORMULA, 15MM FRONT, SUN RINGLE DIRTY FLEA 142X12MM REAR
SPOKES	SUNRINGLE CHARGER PRO	DT SWISS CHAMPION BLK 1.8MM	MAVIC CROSSMAX ST	SUNRINGLE BLACKFLAG EXPERT +	DT SWISS CHAMPION
TIRES	SCHWALBE HANS DAMPF SNAKESKIN TRAILSTAR, 2.35" TUBELESS READY	SCHWALBE HANS DAMPF PERFORMANCE, 2.35", FOLDING	SCHWALBE HANS DAMPF SNAKESKIN TRAILSTAR, 2.35" TUBELESS READY	SCHWALBE HANS DAMPF SNAKESKIN TRAILSTAR, 2.35" TUBELESS READY	SCHWALBE HANS DAMPF SNAKESKIN TRAILSTAR, 2.35" TUBELESS READY
PEDALS	N/A	N/A	N/A	N/A	N/A
CRANK	SRAM S1400, BB30, 36/22	SRAM S1400, BB30, 36/22	SRAM S2210, BB30, 38/24	SRAM S2210, BB30, 38/24	SRAM S1400, BB30, 44/33/22
BOTTOM BRACKET	SRAM BB30	SRAM BB30	SRAM BB30	SRAM BB30	SRAM BB30
CHAIN	KMC X10SL, 10-SPEED	KMC X10, 10-SPEED	KMC X10SL, 10-SPEED	KMC X10SL, 10-SPEED	KMC X10, 10-SPEED
REAR COGS	SRAM PG-1070, 11-36, 10-SPEED	SRAM PG-1030, 11-36, 10-SPEED	SRAM PG-1070, 11-36, 10-SPEED	SRAM PG-1070, 11-36, 10-SPEED	SHIMANO HG-62, 11-36, 10-SPEED
FR. DERAILLEUR	SRAM X9, DIRECT MOUNT	SRAM X7, DIRECT MOUNT	SRAM X9, DIRECT MOUNT	SRAM X7, DIRECT MOUNT	SRAM X7, DIRECT MOUNT
REAR DERAILLEUR	SHIMANO XT	SRAM X9	SHIMANO XTR	SRAM X9	SHIMANO XT
SHIFTERS	SHIMANO XT	SRAM X7	SHIMANO XT	SRAM X9	SHIMANO SLX
HANDLEBAR	FSA GRAVITY LITE, 710X25MM RISE	CANNONDALE C3 RISER, 740X18MM, 2014 ALLOY	TRUVATIV NOIR, 700X25MM RISE	CANNONDALE C2 RISER, 680X20MM, 2014 ALLOY	CANNONDALE C2 RISER, 680X20MM, 2014 ALLOY
GRIPS	CANNONDALE ALLOY LOCKING GRIPS W/ CLOSED END	CANNONDALE ALLOY LOCKING GRIPS W/ CLOSED END	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END	CANNONDALE ALLOY LOCKING GRIPS W/ CLOSED END	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END
STEM	FSA GRAVITY LITE, 1.5", 31.8	CANNONDALE C3, 1.5", 31.8	CANNONDALE C1, 1.5", 31.8	CANNONDALE C1, 1.5", 31.8	CANNONDALE C1, 1.5", 31.8
HEADSET	TANGE SEIKI 1.5", SI ANGULAR CONTACT	TANGE SEIKI 1.5", SI ANGULAR CONTACT	TANGE SEIKI 1.5", INTEGRATED	TANGE SEIKI 1.5", INTEGRATED	TANGE SEIKI 1.5", INTEGRATED
BRAKES	AVID ELIXIR 9, 200/180MM	AVID ELIXIR 7, 200/180MM	AVID ELIXIR 9 CARBON, 180/180MM	AVID ELIXIR 7 CARBON, 180/180MM	AVID ELIXIR 7, 180/180MM
BRAKE LEVERS	AVID ELIXIR 9	AVID ELIXIR 7	AVID ELIXIR 9 CARBON	AVID ELIXIR 7 CARBON	AVID ELIXIR 7
SADDLE	PROLOGO SCRATCH X18	CANNONDALE STAGE CRMO	FI'ZI:K GOBI MG	FI'ZI:K GOBI XM	CANNONDALE STAGE CRMO
SEATPOST	X FUSION HILO, 31.6X385MM HEIGHT Adjustable W/Remote	CANNONDALE C2, 31.6X350MM	ROCKSHOX REVERB, 31.6X385MM HEIGHT Adjustable	CANNONDALE C2, 31.6X350MM	CANNONDALE C2, 31.6X350MM
SIZES	S, M, L	S, M, L	S, M, L, X	S, M, L, X	S, M, L, X
COLOR 1 (CODE)	JET BLACK (MATTE) (BBQ)	JET BLACK (MATTE) (BBQ)	EXPOSED CARBON W/MAGNESIUM WHITE (MATTE) (BBQ)	CHARCOAL GRAY W/JET BLACK (MATTE) (GRY)	JET BLACK (GLOSS) (BLK)
EXTRAS	HIGH PRESSURE SHOCK PUMP, DYAD REMOTE LEVER, SYNTACE X-12 142 MM REAR AXLE	HIGH PRESSURE SHOCK PUMP, DYAD REMOTE LEVER, SYNTACE X-12 142 MM REAR AXLE	HIGH PRESSURE SHOCK PUMP, DYAD REMOTE LEVER, SYNTACE X-12 142 MM REAR AXLE	HIGH PRESSURE SHOCK PUMP, DYAD REMOTE LEVER, SYNTACE X-12 142 MM REAR AXLE	HIGH PRESSURE SHOCK PUMP, DYAD REMOTE LEVER, SYNTACE X-12 142 MM REAR AXLE

## MOUNTAIN SPECIFICATIONS

	JEKYLL ALLOY 4	RZ ONE TWENTY 2	RZ ONE TWENTY 3	SCALPEL TEAM	SCALPEL 2
CODE	2VN4	2VL2	2VL3	2VP0	2VP2
FRAME	JEKYLL, 150/90MM, SMARTFORMED ALLOY, BB30, ISCG03, 1.5 SI HEAD TUBE	RZ ONE TWENTY, 120MM, SMARTFORMED ALLOY, BB30, 1.5 SI HEAD TUBE	RZ ONE TWENTY, 120MM, SMARTFORMED ALLOY, BB30, 1.5 SI HEAD TUBE	SCALPEL, 80MM, BALLISTEC HI-MOD FULL CARBON, ZERO PIVOT, BB30, 1.5 SI HEAD TUBE	SCALPEL, 80MM, BALLISTEC HI-MOD FULL CARBON, ZERO PIVOT, BB30, 1.5 SI HEAD TUBE
FORK	ROCKSHOX SEKTOR TK, DUAL POSITION, LOCKOUT, REBOUND, 15QR THRU AXLE, 1.5"	ROCKSHOX RECON GOLD TK, 120MM, SOLO AIR, LOCKOUT, REBOUND, 1.5"	ROCKSHOX RECON SILVER TK, 120MM, SOLO AIR, LOCKOUT, REBOUND, 20MM THRU AXLE, 1.5"	LEFTY SPEED CARBON XLR, 100MM, OPI, SOLO AIR	LEFTY SPEED XLR, 100MM, OPI, SOLO AIR
REAR SHOCK	FOX DYAD RT2 DUAL SHOCK 150/90MM	ROCKSHOX MONARCH RT	X FUSION E1RL	ROCKSHOX MONARCH RT3	ROCKSHOX MONARCH RT
RIMS	SUNRINGLE INFERNO25, 32 HOLE	SUNRINGLE SR25, 28 HOLE FRONT, 32 HOLE REAR	MADDUX DC 3.0, DOUBLE WALL, EYELETED, 28 HOLE FRONT, 32 HOLE REAR	MAVIC CROSSMAX SLR, TUBELESS	SUNRINGLE BLACKFLAG PRO, 24 HOLE, Tubeless ready
HUBS	FORMULA, 15MM FRONT, 142X12MM REAR	FORMULA DC20 FRONT, DC22 REAR	FORMULA DC20 FRONT, DC22 REAR	MAVIC CROSSMAX SLR LEFTY	SUNRINGLE BLACKFLAG PRO LEFTY
SPOKES	DT SWISS CHAMPION	DT SWISS CHAMPION	DT SWISS CHAMPION	MAVIC CROSSMAX SLR	SUNRINGLE BLACKFLAG PRO
TIRES	SCHWALBE HANS DAMPF SNAKESKIN TRAILSTAR, 2.35" TUBELESS READY	SCHWALBE RAPID ROB, 2.25"	SCHWALBE RAPID ROB, 2.25"	SCHWALBE FURIOUS FRED PACESTAR, 26X2.0" TUBELESS READY	SCHWALBE RACING RALPH PACESTAR, 2.1" TUBELESS READY
PEDALS	N/A	FPD ALLOY BODY	FPD ALLOY BODY	N/A	N/A
CRANK	SRAM S1000 3.3, 44/33/22	SHIMANO M552, 42/32/24	SRAM S800 3.2, 44/33/22	CANNONDALE HOLLOWGRAM SL, BB30, 39/26	SRAM S2210, BB30, 39/26
BOTTOM BRACKET	TRUVATIV POWERSPLINE	INCLUDED	TRUVATIV POWERSPLINE	CANNONDALE BB30	SRAM BB30
CHAIN	KMC X10, 10-SPEED	KMC X10, 10-SPEED	KMC X10, 10-SPEED	KMC X10SL, 10-SPEED	KMC X10SL, 10-SPEED
REAR COGS	SRAM PG-1030, 11-36, 10-SPEED	SRAM PG-1030, 11-36, 10-SPEED	SRAM PG-1030, 11-36, 10-SPEED	SRAM XX, 11-36, 10-SPEED	SRAM PG-1070, 11-36, 10-SPEED
FR. DERAILLEUR	SRAM X7, DIRECT MOUNT	SHIMANO SLX, 34.9 HIGH CLAMP	SRAM X5, 34.9 HIGH CLAMP	SRAM XX, DIRECT MOUNT	SRAM X9, DIRECT MOUNT
REAR DERAILLEUR	SRAM X7	SHIMANO XT	SRAM X5	SRAM XX	SRAM X0
SHIFTERS	SRAM X5	SHIMANO SLX	SRAM X5	SRAM XX	SRAM X9
HANDLEBAR	CANNONDALE C3 RISER, 680X20MM, 6061 ALLOY	CANNONDALE C3 RISER, 680X20MM, 6061 ALLOY	CANNONDALE C3 RISER, 680X20MM, 6061 ALLOY	FSA K-FORCE RISER, 660X18MM	CANNONDALE C2 RISER, 680X20MM, 2014 ALLO
GRIPS	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END	CANNONDALE FOAM LOCKING GRIPS	CANNONDALE FOAM LOCKING GRIPS
STEM	CANNONDALE C4, 1.5", 31.8	CANNONDALE C3, 1.5", 31.8	CANNONDALE C3, 1.5", 31.8	CANNONDALE OPI ADJUSTABLE, -5 DEGREE, 31.8	CANNONDALE OPI ADJUSTABLE, -5 DEGREE, 31.8
HEADSET	TANGE SEIKI 1.5", INTEGRATED	TANGE SEIKI, 1.5", INTEGRATED	TANGE SEIKI, 1.5", INTEGRATED	CANNONDALE HEADSHOK SI	CANNONDALE HEADSHOK SI
BRAKES	AVID ELIXIR 3, 180/180MM	AVID ELIXIR 3, 180/160MM	AVID ELIXIR 1, 180/160MM	AVID XX WORLD CUP, 160/140MM	AVID ELIXIR 9 CARBON 160/140MM
BRAKE LEVERS	AVID ELIXIR 3	AVID ELIXIR 3	AVID ELIXIR 1	AVID XX WORLD CUP	AVID ELIXIR 9 CARBON 160/140MM
SADDLE	CANNONDALE STAGE 2	CANNONDALE STAGE 2	CANNONDALE STAGE 2	FI'ZI:K TUNDRA2 CRB	FI'ZI:K TUNDRA2 MG
SEATPOST	CANNONDALE C2, 31.6X350MM	CANNONDALE C3, 31.6X400MM	CANNONDALE C4, 31.6X400MM	FSA K-FORCE 25MM OFFSET, 31.6X400MM	CANNONDALE C2, 31.6X400MM
SIZES	S, M, L, X	S, M, L, X	S, M, L, X	S, M, L, X	S, M, L, X
COLOR 1 (CODE)	MAGNESIUM WHITE (GLOSS) (WHT)	JET BLACK (MATTE) (BBQ)	JET BLACK (MATTE) (BBQ)	EXPOSED CARBON W/MAGNESIUM WHITE AND BERSERKER GREEN ACCENTS (GLOSS) (REP)	JET BLACK W/MAGNESIUM WHITE AND RACE RED ACCENTS (GLOSS) (BLK)
COLOR 2 (CODE)		MAGNESIUM WHITE (GLOSS) (WHT)	FINE SILVER (MATTE) (SLV)		
EXTRAS	HIGH PRESSURE SHOCK PUMP, DYAD REMOTE LEVER, SYNTACE X-12 142 MM REAR AXLE				

	SCALPEL 3	FLASH ALLOY 3	TRAIL SL 2	TRAIL SL 3	TRAIL SL 4
0005					
CODE	2VP3	2FA3	2FS2	2FS3	2FS4
FRAME	SCALPEL, 80MM, BALLISTEC HI-MOD FULL CARBON, ZERO PIVOT, BB30, 1.5 SI HEAD TUBE	FLASH, SMARTFORMED ALLOY, SPEED SAVE, BB30, 1.5 SI HEAD TUBE	TRAIL SL, OPTIMIZED 6061 ALLOY, SAVE, 1.5" HEAD TUBE	TRAIL SL, OPTIMIZED 6061 ALLOY, SAVE, 1.5" HEAD TUBE	TRAIL SL, OPTIMIZED 6061 ALLOY, SAVE, 1.5" HEAD TUBE
FORK	LEFTY SPEED PBR, 100MM, OPI, SOLO AIR	FATTY DLR80, 80MM, OPI	ROCKSHOX RECON SILVER TK, 100MM, SOLO AIR, LOCKOUT, REBOUND, 1.5"	RST DEUCE COIL, 100MM, COIL/ELASTOMER, LOCKOUT, REBOUND, 1.5"	RST DEUCE TNL, 100MM, COIL/ELASTOMER, LOCKOUT, 1.5"
REAR SHOCK	ROCKSHOX MONARCH RT	N/A	N/A	N/A	N/A
RIMS	DT SWISS XCR 1.7 CUSTOM, 24 HOLE	MADDUX DC3.0, DOUBLE WALL W/EYELET, 28 HOLE FRONT, 32 HOLE REAR	MADDUX DC3.0, DOUBLE WALL W/EYELET, 28 HOLE FRONT, 32 HOLE REAR	MADDUX DC3.0, DOUBLE WALL W/EYELET, 28 HOLE FRONT, 32 HOLE REAR	MADDUX DC3.0, DOUBLE WALL W/EYELET, 28 HOLE FRONT, 32 HOLE REAR
HUBS	LEFTY SL FRONT, DT SWISS 370 REAR	FORMULA DC 20 FRONT, DC 22 REAR	FORMULA, DC20 FRONT, DC22 REAR	CANNONDALE C4 FRONT & REAR	CANNONDALE C4 FRONT & REAR
SPOKES	DT SWISS COMPETITION	DT SWISS CHAMPION	STAINLESS STEEL, 15G, BLACK	STAINLESS STEEL, 15G, BLACK	STAINLESS STEEL, 15G, BLACK
TIRES	SCHWALBE RACING RALPH PACESTAR, 2.1" TUBELESS READY	SCHWALBE RAPID ROB, 2.1"			
PEDALS	N/A	FPD ALLOY PLATFORM	FPD PLATFORM, PLASTIC BODY	FPD PLATFORM, PLASTIC BODY	FPD PLATFORM, PLASTIC BODY
CRANK	SRAM S1400, BB30, 39/26	SHIMANO M552, 42/32/24	SRAM S800 3.1, 44/33/22	SHIMANO FC-M430-8 OCTALINK, 44/32/22	SHIMANO FC-M361, 44/32/22
BOTTOM BRACKET	SRAM BB30	INCLUDED	SRAM POWERSPLINE	SHIMANO BB-ES25, OCTALINK	TANGE SEIKI LN-3912
CHAIN	KMC X10SL, 10-SPEED	KMC X10, 10-SPEED	KMC X10, 10-SPEED	SHIMANO HG53, 9-SPEED	SHIMANO HG40, 8-SPEED
REAR COGS	SRAM PG-1030, 11-36, 10-SPEED	SRAM PG-1070, 11-36, 10-SPEED	SHIMANO HG-62, 11-36, 10-SPEED	SUNRACE M96, 11-34, 9-SPEED	SUNRACE M66, 12-32, 8-SPEED
FR. DERAILLEUR	SRAM X7, DIRECT MOUNT	SHIMANO DEORE	SRAM X5, 34.9 CLAMP	SHIMANO ALIVIO, 34.9 CLAMP	SHIMANO ALTUS, 34.9 CLAMP
REAR DERAILLEUR	SHIMANO XT	SHIMANO XT	SRAM X5	SHIMANO DEORE	SHIMANO ALIVIO
SHIFTERS	SHIMANO SLX	SHIMANO SLX	SRAM X5	SHIMANO ALIVIO	SHIMANO ALTUS
HANDLEBAR	CANNONDALE C2 RISER, 680X20MM, 2014 ALLOY	CANNONDALE C2 RISER, 680X20MM, 2014 ALLOY	CANNONDALE C3 RISER, 680X20MM, 6061 ALLOY	CANNONDALE C3 RISER, 680X20MM, 6061 ALLOY	CANNONDALE C3 RISER, 680X20MM, 6061 ALLOY
GRIPS	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END	CANNONDALE DUAL DENSITY GRIPS
STEM	CANNONDALE OPI ADJUSTABLE, -5 DEGREE, 31.8	CANNONDALE C1 HEADSHOK, 31.8	CANNONDALE C4, 1.5", 31.8, 7 DEGREE	CANNONDALE C4, 1.5", 31.8, 7 DEGREE	CANNONDALE C4, 1.5", 31.8, 7 DEGREE
HEADSET	HEADSHOK	CANNONDALE HEADSHOK SI	TANGE CUSTOM 1.5"	TANGE CUSTOM 1.5"	TANGE CUSTOM 1.5"
BRAKES	AVID ELIXIR 7, 160/140MM	AVID ELIXIR 1, 160/160MM	AVID ELIXIR 1, 160/160MM	TEKTRO DRACO PRO HYDRAULIC, 160/160MM	CANNONDALE HELIX 6 HYDRAULIC DISC, 160/160MM
BRAKE LEVERS	AVID ELIXIR 7, 160/140MM	AVID ELIXIR 1	AVID ELIXIR 1	TEKTRO DRACO PRO HYDRAULIC	CANNONDALE HELIX 6 HYDRAULIC
SADDLE	FI'ZI:K TUNDRA2 0E	CANNONDALE STAGE 2	CANNONDALE STAGE 2	CANNONDALE STAGE 2	CANNONDALE STAGE 2
SEATPOST	CANNONDALE C2, 31.6X400MM	CANNONDALE C3, 27.2X400MM	CANNONDALE C3, 31.6X350MM (S, M) 400MM (L, X, J)	CANNONDALE C3, 31.6X350MM (S, M) 400MM (L, X, J)	CANNONDALE C3, 31.6X350MM (S, M) 400MM (L, X, J)
SIZES	S, M, L, X	S, M, L, X	S, M, L, X, J	S, M, L, X, J	S, M, L, X, J
COLOR 1 (CODE)	RACE RED W/MAGNESIUM WHITE AND JET BLACK ACCENTS (GLOSS) (RED)	JET BLACK (GLOSS) (BLK)	JET BLACK (GLOSS) (BLK2)	JET BLACK (MATTE) (BBQ)	CHARCOAL GREY (MATTE) (GRY)
COLOR 2 (CODE)		MAGNESIUM WHITE W/BERSERKER GREEN ACCENTS (GLOSS) (GRN)	RACE RED (GLOSS) (RED)	MAGNESIUM WHITE (GLOSS) (WHT)	MAGNESIUM WHITE (GLOSS) (WHT)

## MOUNTAIN SPECIFICATIONS

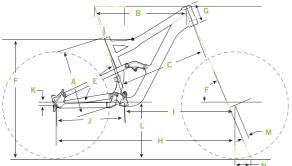
	TRAIL 5	TRAIL 6	SCALPEL 29'ER CARBON 1	SCALPEL 29'ER CARBON 2	SCALPEL 29'ER ALLOY 3
CODE	2FT5	2FT6	2VP91	2VP92	2VP93
FRAME	TRAIL, DOUBLE BUTTED 6061 ALLOY, SAVE, 1-1/8" HEAD TUBE	TRAIL, DOUBLE BUTTED 6061 ALLOY, SAVE, 1-1/8" HEAD TUBE	SCALPEL 29'ER, 100MM, BALLISTEC HI-MOD FULL CARBON, ZERO PIVOT SEATSTAY, BB30, 1.5 SI HEAD TUBE	SCALPEL 29'ER, 100MM, BALLISTEC HI-MOD FULL CARBON, ZERO PIVOT SEATSTAY, BB30, 1.5 SI HEAD TUBE	SCALPEL 29'ER, 100MM, SMARTFORMED ALLOY, BB30, 1.5 SI HEAD TUBE
FORK	RST BLAZE PRO TNL, 100MM, COIL/ELASTOMER, LOCKOUT, 1-1/8"	RST BLAZE T, 100MM, COIL/ ELASTOMER, 1-1/8"	LEFTY 29'ER CARBON XLR, 100MM, OPI, SOLO AIR	LEFTY 29'ER XLR, 100MM, OPI, SOLO AIR	LEFTY 29'ER PBR, 100MM, OPI, SOLO AIR
REAR SHOCK	N/A	N/A	FOX RP23	ROCKSHOX MONARCH RT3	FOX RP2
RIMS	ALEX DC4.5, DOUBLE WALL, 32 HOLE	ALEX DC4.5, DOUBLE WALL, 32 HOLE	DT SWISS TRICON 1550 29'ER LEFTY, TUBELESS READY	STAN'S ZTR ARCH 29'ER, 32 HOLE	SUNRINGLE INFERNO25, WELDED, W/EYELET, 32 HOLE
HUBS	CANNONDALE C4, FRONT & REAR	CANNONDALE C4, FRONT & REAR	DT SWISS TRICON 1550 29'ER LEFTY	LEFTY SL FRONT, SUNRINGLE DIRTY FLEA REAR 142X12MM REAR	LEFTY SL FRONT, FORMULA DHL-142 142X12MM REAR
SPOKES	STAINLESS STEEL, 15G, BLACK	STAINLESS STEEL, 15G, BLACK	DT SWISS TRICON 1550 29'ER LEFTY	DT SWISS COMPETITION	DT SWISS COMPETITION
TIRES	KENDA SMALL BLOCK 8, 2.1"	KENDA SMALL BLOCK 8, 2.1"	SCHWALBE RACING RALPH EVO, 2.25" TUBELESS READY	SCHWALBE RACING RALPH EVO, 2.25" TUBELESS READY	SCHWALBE RACING RALPH EVO, 2.25" TUBELESS READY
PEDALS	FPD PLATFORM, PLASTIC BODY	FPD PLATFORM, PLASTIC BODY	N/A	N/A	N/A
CRANK	SHIMANO, FC-M311, 42/32/22, 170MM (S), 175MM (M-J)	SHIMANO, FC-M131, 42/34/24	CANNONDALE HOLLOWGRAM SL, BB30, 39/26 W/XX CHAINRINGS	SRAM S2210, BB30, 39/26	SRAM S1000, BB30, 39/26
BOTTOM BRACKET	TANGE SEIKI LN-3912	TANGE SEIKI LN-3912	SRAM PRESSFIT BB30	SRAM BB30	SRAM BB30
CHAIN	KMC Z-72, 8-SPEED	KMC Z-72, 8-SPEED	KMC X10SL, 10-SPEED	KMC X10SL, 10-SPEED	KMC X10, 10-SPEED
REAR COGS	SUNRACE M66, 12-32, 8-SPEED	SUNRACE M56, 11-32, 8-SPEED	SRAM PG-1070, 11-36, 10-SPEED	SRAM PG-1070, 11-36, 10-SPEED	SRAM PG-1030, 11-36, 10-SPEED
FR. DERAILLEUR	SHIMANO FD-M310, 34.9 CLAMP	SHIMANO FD-M190, 34.9 CLAMP	SRAM XO, DIRECT MOUNT	SRAM X9, DIRECT MOUNT	SRAM X7, DIRECT MOUNT
REAR DERAILLEUR	SHIMANO ACERA	SHIMANO ALTUS	SRAM XX	SHIMANO XTR	SRAM X9
SHIFTERS	SHIMANO ACERA	SHIMANO M-310	SRAM XX	SHIMANO XT	SRAM X7
HANDLEBAR	CANNONDALE C4 RISER, 660X30MM, 6061 ALLOY	CANNONDALE C4 RISER, 660X30MM, 6061 ALLOY	TRUVATIV NOIR FLAT, 700X10MM	TRUVATIV NOIR FLAT, 700X10MM	CANNONDALE C2 FLAT, 680X3MM, 2014 ALLOY
GRIPS	CANNONDALE DUAL DENSITY GRIPS	CANNONDALE DUAL DENSITY GRIPS	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END
STEM	CANNONDALE C4, 31.8, 7 DEGREE	CANNONDALE C4, 31.8, 7 DEGREE	CANNONDALE OPI ADJUSTABLE, -15 DEGREE, 31.8	CANNONDALE OPI ADJUSTABLE, -15 DEGREE, 31.8	CANNONDALE C1 HEADSHOK, 31.8
HEADSET	TANGE SEIKI ER2 SLIM STACK	TANGE SEIKI ER2 SLIM STACK	CANNONDALE HEADSHOK SI	CANNONDALE HEADSHOK SI	CANNONDALE HEADSHOK SI
BRAKES	PROMAX MECHANICAL DISC, 160/160MM	TEKTRO NOVELA MECHANICAL DISC, 160/160MM	AVID ELIXIR X0, 180/160MM	AVID ELIXIR 9 CARBON, 180/160MM	AVID ELIXIR 5, 180/160MM
BRAKE LEVERS	CANNONDALE	CANNONDALE	AVID ELIXIR XO	AVID ELIXIR 9 CARBON	AVID ELIXIR 5
SADDLE	CANNONDALE STAGE 2	CANNONDALE STAGE 2	FI'ZI:K TUNDRA2 KM	FI'ZI:K TUNDRA2 OE	FI'ZI:K TUNDRA2 OE
SEATPOST	CANNONDALE C4, 31.6X350MM (S, M) 400MM (L, X, J)	CANNONDALE C4, 31.6X350MM (S, M) 400MM (L, X, J)	FI'ZI:K CYRANO, 31.6X400MM	FI'ZI:K CYRANO, 31.6X400MM	CANNONDALE C3, 31.6X400MM
SIZES	S, M, L, X, J	S, M, L, X, J	S, M, L, X	S, M, L, X	S, M, L, X
COLOR 1 (CODE)	INDIGO BLUE (GLOSS) (BLU)	JET BLACK (MATTE) (BBQ)	EXPOSED CARBON W/MAGNESIUM WHITE AND CHARCOAL GREY (MATTE) (BBQ)	EXPOSED CARBON W/MAGNESIUM WHITE AND BERSERKER GREEN (GLOSS) (BLK)	MAGNESIUM WHITE (GLOSS) (WHT)
COLOR 2 (CODE)	FINE SILVER (GLOSS) (SLV)	MAGNESIUM WHITE (GLOSS) (WHT)			

	SCALPEL 29'ER ALLOY 4	FLASH 29'ER CARBON ULTIMATE	FLASH 29'ER CARBON 1	FLASH 29'ER CARBON 2	FLASH 29'ER CARBON 3
CODE	2VP94	2FS290S	2FS291S	2FS292S	2FS293S
FRAME	SCALPEL 29'ER, 100MM, SMARTFORMED ALLOY, BB30, 1.5 SI HEAD TUBE	FLASH 29'ER, BALLISTEC HI-MOD CARBON, SPEED SAVE, BB30 1.5 SI HEAD TUBE	FLASH 29'ER, BALLISTEC HI-MOD CARBON, SPEED SAVE, BB30 1.5 SI HEAD TUBE	FLASH 29'ER, BALLISTEC CARBON, SPEED SAVE, BB30 1.5 SI HEAD TUBE	FLASH 29'ER, BALLISTEC CARBON, SPEED SAVE, BB30 1.5 SI HEAD TUBE
FORK	ROCKSHOX RECON GOLD TK 29, 80MM, SOLO AIR, LOCKOUT, REBOUND, 1.5"	LEFTY 29'ER CARBON XLR, 90MM, OPI, SOLO AIR	LEFTY 29'ER CARBON XLR, 90MM, OPI, SOLO AIR	LEFTY 29'ER XLR, 100MM, OPI, SOLO AIR	LEFTY 29'ER PBR, 100MM, OPI, SOLO AIR
REAR SHOCK	X FUSION E1 RL	N/A	N/A	N/A	N/A
RIMS	SUNRINGLE INFERNO25, WELDED, W/EYELET, 29'ER, 32 HOLE	ENVE COMPOSITES TWENTY9 XC, 28 HOLE FRONT, 32 HOLE REAR	STAN'S ZTR ARCH 29'ER, 32 HOLE	STAN'S ZTR ARCH 29'ER, 32 HOLE	SUNRINGLE INFERNO25, WELDED, W/EYELET, 29'ER, 32 HOLE
HUBS	FORMULA 20MM FRONT, 142X12MM REAR	LEFTY SL FRONT, DT SWISS 240S REAR	LEFTY SL FRONT, DT SWISS 240S REAR	LEFTY SL FRONT, SUNRINGLE DIRTY FLEA REAR	LEFTY SL FRONT, SRAM X9 REAR
SPOKES	DT SWISS CHAMPION	DT SWISS AEROLITE	DT SWISS AEROSPEED	DT SWISS COMPETITION	DT SWISS COMPETITION
TIRES	KENDA SMALL BLOCK 8, 2.1" FOLDING	SCHWALBE RACING RALPH EVO, 2.1" TUBELESS READY	SCHWALBE RACING RALPH EVO, 2.25" TUBELESS READY	SCHWALBE RACING RALPH EVO, 2.25" TUBELESS READY	SCHWALBE RACING RALPH EVO, 2.25" TUBELESS READY
PEDALS	N/A	N/A	N/A	N/A	N/A
CRANK	FSA COMET, BB30, 42/32/24	CANNONDALE HOLLOWGRAM SL, BB30, 39/26 W/SRAM XX RINGS	SRAM S2210, BB30, 39/26	SRAM S2210, BB30, 39/26	SRAM S1400, BB30, 39/26
BOTTOM BRACKET	FSA BB30	CANNONDALE BB30	SRAM BB30	SRAM BB30	SRAM BB30
CHAIN	KMC X10, 10-SPEED	KMC X10SL, 10-SPEED	KMC X10SL, 10-SPEED	KMC X10SL, 10-SPEED	KMC X10SL, 10-SPEED
REAR COGS	SHIMANO HG-62, 11-36, 10-SPEED	SRAM XX, 11-36, 10-SPEED	SRAM PG-1070, 11-36, 10-SPEED	SRAM PG-1070, 11-36, 10-SPEED	SRAM PG-1030, 11-36, 10-SPEED
FR. DERAILLEUR	SHIMANO DEORE, DIRECT MOUNT	SRAM XX, DIRECT MOUNT	SRAM XO, DIRECT MOUNT	SRAM X9, DIRECT MOUNT	SRAM X7, DIRECT MOUNT
REAR DERAILLEUR	SHIMANO XT	SRAM XX	SHIMANO XTR	SRAM X0	SHIMANO XT
SHIFTERS	SHIMANO DEORE	SRAM XX	SHIMANO XTR	SRAM X9	SHIMANO XT
HANDLEBAR	CANNONDALE C3 RISER, 680X20MM, 6061	ENVE COMPOSITES SWEEP, 700X0MM	TRUVATIV NOIR FLAT, 700X10MM	TRUVATIV NOIR FLAT, 700X10MM	CANNONDALE C2 FLAT, 680X3MM, 2014 ALLOY
GRIPS	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END	CANNONDALE FOAM LOCKING GRIPS	CANNONDALE FOAM LOCKING GRIPS	CANNONDALE FOAM LOCKING GRIPS	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END
STEM	CANNONDALE C3, 1.5", 31.8	CANNONDALE OPI ADJUSTABLE, -15 DEGREE, 31.8	CANNONDALE OPI ADJUSTABLE, -15 DEGREE, 31.8	CANNONDALE OPI ADJUSTABLE, -15 DEGREE, 31.8	CANNONDALE OPI ADJUSTABLE, -15 DEGREE, 31.8
HEADSET	TANGE 1.5 SI	CANNONDALE HEADSHOK SI	CANNONDALE HEADSHOK SI	CANNONDALE HEADSHOK SI	CANNONDALE HEADSHOK SI
BRAKES	AVID ELIXIR 3, 180/160MM	SRAM XX WORLD CUP 160/140MM	AVID XO CARBON, 180/160MM	AVID ELIXIR 9 CARBON, 180/160MM	AVID ELIXIR 9, 180/160MM
BRAKE LEVERS	AVID ELIXIR 3	SRAM XX WORLD CUP	AVID XO CARBON	AVID ELIXIR 9 CARBON	AVID ELIXIR 9
SADDLE	CANNONDALE STAGE CRMO	FI'ZI:K TUNDRA2 CRB	FI'ZI:K TUNDRA2 KM	FI'ZI:K TUNDRA2 OE	FI'ZI:K TUNDRA2 OE
SEATPOST	CANNONDALE C3, 31.6X400MM	FLASH CARBON, 27.2X420MM W/SAVE	FLASH CARBON, 27.2X420MM W/SAVE	FLASH CARBON, 27.2X420MM W/SAVE	CANNONDALE C2, 27.2X400MM
SIZES	S, M, L, X	M, L, X	M, L, X	M, L, X	M, L, X
COLOR 1 (CODE)	JET BLACK (GLOSS) (BLK)	EXPOSED CARBON W/MAGNESIUM WHITE (MATTE) (BBQ)	FINE SILVER W/JET BLACK (GLOSS) (SLV)	MAGNESIUM WHITE W/JET BLACK (GLOSS) (WHT)	MAGNESIUM WHITE W/JET BLACK AND BERSERKER GREEN ACCENTS (GLOSS) (GRN)

92

	FLASH 29'ER ALLOY 1	FLASH 29'ER ALLOY 2	FLASH 29'ER ALLOY 3	TRAIL SL 29'ER 2	TRAIL SL 29'ER 3
CODE	2FA291	2FA292	2FA293	2FS292	2FS293
FRAME	FLASH 29'ER, SMARTFORMED ALLOY, SPEED SAVE, BB30, 1.5 SI HEAD TUBE	FLASH 29'ER, SMARTFORMED ALLOY, SPEED SAVE, BB30, 1.5 SI HEAD TUBE	FLASH 29'ER, SMARTFORMED ALLOY, SPEED SAVE, BB30, 1.5 SI HEAD TUBE	TRAIL SL 29'ER, OPTIMIZED 6061 ALLOY, SAVE, 1.5" HEAD TUBE	TRAIL SL 29'ER, OPTIMIZED 6061 ALLOY, SAVE, 1.5" HEAD TUBE
FORK	LEFTY 29'ER PBR, 90MM, OPI, SOLO AIR	LEFTY 29'ER PBR, 90MM, OPI, SOLO AIR	ROCKSHOX RECON GOLD TK 29, 80MM, SOLO AIR, LOCKOUT, REBOUND, 1.5"	ROCKSHOX RECON SILVER TK 29, 80MM, SOLO AIR, LOCKOUT, REBOUND, 1.5"	RST DEUCE COIL 29, 80MM, LOCKOUT, REBOUND, 1.5"
REAR SHOCK	N/A	N/A	N/A	N/A	N/A
RIMS	SUNRINGLE INFERNO25, WELDED, W/EYELET, 29'ER, 32 HOLE	SUNRINGLE INFERNO25, WELDED, W/EYELET, 29'ER, 32 HOLE	MADDUX DC3.0 29'ER, DOUBLE WALL, W/ EYELET, 32 HOLE	MADDUX DC3.0 29'ER, DOUBLE WALL W/EYELET, 32 HOLE	MADDUX DC3.0 29'ER, DOUBLE WALL W/EYELET, 32 HOLE
HUBS	LEFTY SL FRONT, SRAM X9 REAR	LEFTY FRONT, FORMULA DC22 REAR	FORMULA DC20 FRONT, DC22 REAR	FORMULA CDH20 FRONT, FORMULA CDH22 REAR	CANNONDALE C4 FRONT, C4 REAR
SPOKES	DT SWISS COMPETITION	DT SWISS CHAMPION	STAINLESS STEEL, BLACK, 15G	STAINLESS STEEL, BLACK, 15G	STAINLESS STEEL, BLACK, 15G
TIRES	SCHWALBE RAPID ROB, 2.25"	SCHWALBE RAPID ROB, 2.25"	SCHWALBE RAPID ROB, 2.25"	KENDA SMALL BLOCK 8, 29X2.1"	KENDA SMALL BLOCK 8, 29X2.1"
PEDALS	N/A	N/A	FPD ALLOY PLATFORM	FPD PLATFORM, PLASTIC BODY	FPD PLATFORM, PLASTIC BODY
CRANK	SRAM S1400, BB30, 39/26	SRAM S1000, BB30, 44/33/22	SHIMANO M552, 42/32/24	SRAM S800 3.1, 44/33/22, 175MM (M, L, X)	SHIMANO FC-M430-8, 44/33/22, 175MM (M, L, X)
BOTTOM BRACKET	SRAM BB30	SRAM BB30	INCLUDED	SRAM POWERSPLINE	SHIMANO ES-25, OCTALINK
CHAIN	KMC X10SL, 10-SPEED	KMC X10, 10-SPEED	KMC X10, 10-SPEED	KMC X10, 10-SPEED	SHIMANO HG53, 9-SPEED
REAR COGS	SRAM PG-1030, 11-36, 10-SPEED	SRAM PG-1030, 11-36, 10-SPEED	SRAM PG-1030, 11-36, 10-SPEED	SHIMANO HG-62, 11-36, 10-SPEED	SHIMANO HG53, 12-36, 9-SPEED
FR. DERAILLEUR	SRAM X7	SRAM X7	SHIIMANO DEORE	SRAM X5, 34.9 CLAMP	SHIMANO ALIVIO, SRAM X5, 34.9 CLAMP
REAR DERAILLEUR	SRAM X9	SRAM X9	SHIMANO SLX	SRAM X5, 10-SPEED	SHIMANO DEORE, SHADOW
SHIFTERS	SRAM X9	SRAM X7	SHIMANO SLX	SRAM X5	SHIMANO ALIVIO
HANDLEBAR	CANNONDALE C2 FLAT, 680X3MM, 2014 ALLOY	CANNONDALE C3 RISER, 680X20MM, 6061	CANNONDALE C3 RISER, 680X20MM, 6061	CANNONDALE C3 RISER, 680X20MM, 6061 ALLOY	CANNONDALE C3 RISER, 680X20MM, 6061 ALLOY
GRIPS	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END			
STEM	CANNONDALE OPI ADJUSTABLE, -15 DEGREE, 31.8	CANNONDALE C1 HEADSHOK, 31.8	CANNONDALE C3, 1.5", 31.8	CANNONDALE C4, 1.5", 31.8, 7 DEGREE	CANNONDALE C4, 1.5", 31.8, 7 DEGREE
HEADSET	CANNONDALE HEADSHOK SI	CANNONDALE HEADSHOK SI	TANGE 1.5 CUSTOM	TANGE 1.5 CUSTOM	TANGE 1.5 CUSTOM
BRAKES	AVID ELIXIR 7, 180/160MM	AVID ELIXIR 3, 180/160MM	AVID ELIXIR 1, 180/160MM	AVID ELIXIR 1, 160/160MM	SHIMANO M446, 160/160MM
BRAKE LEVERS	AVID ELIXIR 7	AVID ELIXIR 3	AVID ELIXIR 1	AVID ELIXIR 1	SHIMANO M446
SADDLE	CANNONDALE STAGE 2	CANNONDALE STAGE 2	CANNONDALE STAGE 2	CANNONDALE STAGE 2	CANNONDALE STAGE 2
SEATPOST	CANNONDALE C2, 27.2X400MM	CANNONDALE C2, 27.2X400MM	CANNONDALE C2, 27.2X400MM	CANNONDALE C3, 31.6X350 (S, M), 400MM (L, X)	CANNONDALE C3, 31.6X350 (S, M), 400MM (L, X)
SIZES	M, L, X	M, L, X	M, L, X	S, M, L, X	S, M, L, X
COLOR 1 (CODE)	JET BLACK (MATTE) (BBQ)	MAGNESIUM WHITE (GLOSS) (WHT)	JET BLACK (GLOSS) (BLK)	JET BLACK (MATTE) (BBQ)	VINTAGE MOSS (GLOSS) (GRN)
COLOR 2 (CODE)				MAGNESIUM WHITE (GLOSS) (WHT)	RACE RED (GLOSS) (RED)

	TRAIL SL 29'ER 3R	TRAIL SL 29'ER 4	TRAIL SL 29'ER 5
CODE	2FS293R	2FS294	2FS295
FRAME	TRAIL SL 29'ER, OPTIMIZED 6061 ALLOY, SAVE, 1.5" HEAD TUBE	TRAIL SL 29'ER, OPTIMIZED 6061 ALLOY, SAVE, 1.5" HEAD TUBE	TRAIL SL 29'ER, OPTIMIZED 6061 ALLOY, SAVE, 1.5" HEAD TUBE
FORK	CANNONDALE FATTY RIGID 29'ER	RST DEUCE 29 TNL, 80MM, COIL/ELASTOMER, HYDRAULIC LOCKOUT, 1.5"	RST DEUCE 29 TNL, 80MM, COIL/ELASTOMER, HYDRAULIC LOCKOUT, 1.5"
RIMS	MADDUX DC3.0 29'ER, DOUBLE WALL W/EYELET, 32 HOLE	ALEX DC4.5 29'ER, DOUBLE WALL, 32 HOLE	ALEX DC4.5 29'ER, DOUBLE WALL, 32 HOLE
HUBS	CANNONDALE C4 FRONT, FORMULA DC52	CANNONDALE C4 FRONT, C4 REAR	CANNONDALE C4 FRONT, C4 REAR
SPOKES	STAINLESS STEEL, BLACK, 15G	STAINLESS STEEL, BLACK, 15G	STAINLESS STEEL, BLACK, 15G
TIRES	KENDA SMALL BLOCK 8, 29X2.1"	KENDA SMALL BLOCK 8, 29X2.1"	KENDA SMALL BLOCK 8, 29X2.1"
PEDALS	FPD PLATFORM, PLASTIC BODY	FPD PLATFORM, PLASTIC BODY	FPD PLATFORM, PLASTIC BODY
CRANK	TRUVATIV ISOFLOW 1.0G SS, 33T	SHIMANO FC-M361, 42/32/22	SHIMANO FC-M311, 42/32/22, 175MM (M, L, X)
BOTTOM BRACKET	TANGE SEIKI LN-3912	TANGE SEIKI LN-3912	TANGE SEIKI LN-3912
CHAIN	KMC Z-99 SS	SHIMANO HG40, 8-SPEED	SHIMANO HG40, 8-SPEED
REAR COGS	FORMULA, 20T	SUNRACE M66, 12-32, 8-SPEED	SUNRACE M66, 12-32, 8-SPEED
FR. DERAILLEUR	N/A	SHIMANO ALTUS, 34.9 CLAMP	SHIMANO ALTUS, 34.9 CLAMP
REAR DERAILLEUR	N/A	SHIMANO ALIVIO	SHIMANO ACERA
SHIFTERS	N/A	SHIMANO ALTUS	SHIMANO ALTUS
HANDLEBAR	CANNONDALE C3 RISER, 680X20MM, 6061 ALLOY	CANNONDALE C3 RISER, 680X20MM, 6061 ALLOY	CANNONDALE C3 RISER, 680X20MM, 6061 ALLO
GRIPS	CANNONDALE ALLOY LOCKING GRIPS W/ CLOSED END	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END	CANNONDALE ALLOY LOCKING GRIPS W/CLOSED END
STEM	CANNONDALE C4, 1.5", 31.8, 7 DEGREE	CANNONDALE C4, 1.5", 31.8, 7 DEGREE	CANNONDALE C4, 1.5", 31.8, 7 DEGREE
HEADSET	TANGE 1.5 CUSTOM	TANGE 1.5 CUSTOM	TANGE 1.5 CUSTOM
BRAKES	PROMAX MECHANICAL DISC, 160/160MM	CANNONDALE HELIX 6 HYDRAULIC DISC, 160/160MM	PROMAX MECHANICAL DISC, 160/160MM
BRAKE LEVERS	CANNONDALE	CANNONDALE HELIX 6 HYDRAULIC DISC	CANNONDALE
SADDLE	CANNONDALE STAGE 2	CANNONDALE STAGE 2	CANNONDALE STAGE 2
SEATPOST	CANNONDALE C3, 31.6X350 (S, M), 400MM (L, X)	CANNONDALE C3, 31.6X350 (S, M), 400MM (L, X)	CANNONDALE C3, 31.6X350 (S, M), 400MM (L, X
SIZES	S, M, L, X	S, M, L, X	S, M, L, X
COLOR 1 (CODE)	JET BLACK (GLOSS) (BLK)	JET BLACK (GLOSS) (BLK)	NIAGRA BLUE (GLOSS) (BLU)
COLOR 2 (CODE)		SAFFRON METALLIC (MATTE) (ORG)	MAGNESIUM WHITE (GLOSS) (WHT)



A G	Α	SEAT TUBE LENGTH (CM/IN)
B	В	TOP TUBE HORIZONTAL (CM/IN)
	C	TOP TUBE ACTUAL (CM/IN)
	D	HEAD TUBE ANGLE HI BB
	D	HEAD TUBE ANGLE LOW BB
	E	SEAT TUBE ANGLE EFFECTIVE
F A E F	F	STANDOVER HI BB (CM/IN)
	F	STANDOVER LOW BB (CM/IN)
	G	HEAD TUBE LENGTH (CM/IN)
L \	Н	WHEELBASE (CM/IN)
H	ī	FRONT CENTER (CM/IN)
	J	CHAIN STAY LENGTH (CM/IN)
l <del>&lt;→</del> N	K	BOTTOM BRACKET DROP HI BB (CM/IN)
	K	BOTTOM BRACKET DROP LOW BB (CM/IN)
	L	BOTTOM BRACKET HEIGHT HI BB (CM/IN)
	L	BOTTOM BRACKET HEIGHT LOW BB (CM/IN)
	М	FORK RAKE (CM/IN)

SMALL	MEDIUM	LARGE	X-LARGE
39.5/15.6	43.0/16.9	47.0/18.5	51.0/20.1
54.9/21.6	58.2/22.9	61.1/24.1	64.3/25.3
52.9/20.8	55.6/21.9	58.2/22.9	61.3/24.1
66.5°	67.0°	67.0°	67.0°
65.5°	66°	66°	66°
73.0°	72.6°	72.1°	71.8°
73.7/29.0	75.6/29.8	78.2/30.8	80.7/31.8
72.6/28.6	74.5/29.3	77.1/30.3	79.6/31.3
11.5/4.5	13.0/5.1	14.0/5.5	15.0/5.9
110.9/43.7	113.2/44.6	115.7/45.6	118.5/46.7
67.6/26.6	69.9/27.5	72.4/28.5	75.2/29.6
43.3/17.0	*	*	*
2.0/0.8	*	*	*
0.8/0.3	*	*	*
35.8/14.1	*	*	*
34.6/13.6	*	*	*
3.9/1.5	*	*	*
10.5/4.1	10.2/4.0	10.2/4.0	10.2/4.0

JEKYLL CARBON / JEKYLL ALLOY

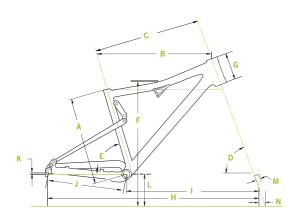
**CLAYMORE** 

	SPECIFICATIONS
A	SEAT TUBE LENGTH (CM/IN)
В	TOP TUBE HORIZONTAL (CM/IN)
C	TOP TUBE ACTUAL (CM/IN)
D	HEAD TUBE ANGLE
E	SEAT TUBE ANGLE EFFECTIVE
F	STANDOVER (CM/IN)
G	HEAD TUBE LENGTH (CM/IN)
Н	WHEELBASE (CM/IN)
ī	FRONT CENTER (CM/IN)
J	CHAIN STAY LENGTH (CM/IN)
K	BOTTOM BRACKET DROP (CM/IN)
L	BOTTOM BRACKET HEIGHT (CM/IN)
М	FORK RAKE (CM/IN)
N	TRAIL (CM/IN)

SPECIFICATIONS

TRAIL (CM/IN)

SMALL	MEDIUM	LARGE	X-LARGE
13.2/17.0	45.7/18.0	48.3/19.0	50.8/20.0
55.6/21.9	58.8/23.1	61.4/24.2	64.2/25.3
3.4/21.0	56.4/22.2	59.1/23.3	61.8/24.3
67.7°	67.8°	67.9°	68.0°
73.6°	*	*	73.5°
75.2/29.6	75.3/29.6	76.4/30.1	77.7/30.6
13.4/5.3	*	*	16.0/6.3
10.0/43.3	113.1/44.5	115.5/45.5	118.4/46.6
110.0/43.3	113.1/44.5 70.3/27.7	115.5/45.5 72.7/28.6	118.4/46.6 75.6/29.8
67.2/26.5	70.3/27.7	72.7/28.6	75.6/29.8
67.2/26.5 12.8/16.9	70.3/27.7 ★	72.7/28.6 ★	75.6/29.8 ★
57.2/26.5 12.8/16.9 1.2/0.5	70.3/27.7  *	72.7/28.6 *	75.6/29.8 *



	SPECIFICATIONS
Δ	
A	SEAT TUBE LENGTH (CM/IN)
В	TOP TUBE HORIZONTAL (CM/IN)
C	TOP TUBE ACTUAL (CM/IN)
D	HEAD TUBE ANGLE
E	SEAT TUBE ANGLE EFFECTIVE
F	STANDOVER (CM/IN)
G	HEAD TUBE LENGTH - (CM/IN)
Н	WHEELBASE (CM/IN)
Ī	FRONT CENTER (CM/IN)
J	CHAIN STAY LENGTH (CM/IN)
K	BOTTOM BRACKET DROP (CM/IN)
L	BOTTOM BRACKET HEIGHT (CM/IN)
М	FORK RAKE (CM/IN)
N	TRAIL (CM/IN)
_	

SMALL	MEDIUM	LARGE	X-LARGE
43.2/17.0	45.7/18.0	48.3/19.0	50.9/20.0
56.0/22.0	58.7/23.1	61.3/24.1	64.1/25.2
53.5/21.1	56.2/22.1	59.1/23.3	61.9/24.4
69.0°	*	*	*
73.5°	*	*	*
73.1/28.8	76.0/29.9	76.1/30.0	76.0/29.9
13.4/5.3	*	*	16.0/6.3
107.6/42.4	110.3/43.4	113.0/44.5	116.0/45.7
65.2/25.7	67.8/26.7	70.5/27.8	73.5/28.9
42.5/16.7	*	*	*
0.0/0.0	*	*	*
33.0/13.0	*	*	*
4.5/1.8	*	*	*
7.8/3.1	*	*	*

**RZ ONE-TWENTY** 



Bicycling has risks of serious injury or death that cannot be completely avoided. Risk can be minimized by: Reading and following all warnings and instructions in owner's manuals, owner's manual supplements, always wearing a helmet, practice and step-by-step learning, riding in control and within your capabilities.

Catalog text and descriptions are marketing materials, not instructions or guidelines for use!

Visit http://www.cannondale.com/bikes/tech/safety for warnings, technical documents, and safety guidelines.

Warning: Reflectors are not a substitute for proper lights. It is your responsibility to equip your bicycle with all state and locally mandated lights. Riding at dawn, at dusk, at night or at other times of poor visibility without a bicycle lighting system which meets local and state laws and without reflectors is dangerous and may result in serious injury or death.

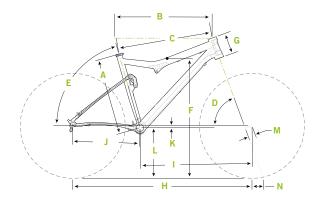
If you ride your bike before dawn or after dusk, your bicycle must be equipped with lights so that you can see the road and avoid road hazards, and so that others can see you. Traffic laws treat bicycles like any other vehicle. That means you must have a white front and a red rear light operating if you are riding after dusk. Your bike dealer can recommend a battery or generator powered lighting system appropriate to your needs.

Cannondale also strongly urges you to use a flashing light or strobe. All of us at Cannondale who ride at night or in conditions of lower visibility use flashers. They can save your life

Please note: Despite our nagging, members of the Liquigas pro road racing team (and other professional sponsored teams) may appear or race without helmets. We don't think it's a good idea, but they are experienced, professional cyclists and they know the risks. They are also adults, so we respect their right to choose. Despite the intransigence of any teams, we strongly advocate the use of helmets on every ride. Wearing a helmet is perhaps your single best defense against a major medical catastrophe while riding, so buckle up!

Warning: Free riding is inherently dangerous. Read Free ride Warning at http://www.cannondale. com/bikes/tech/safety.html





#### SCALPEL

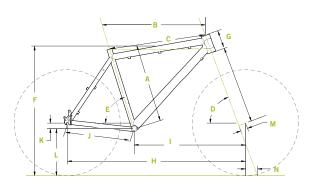
	SPECIFICATIONS	SMALL	MEDIUM	LARGE	X-LARGE
	SEAT TUBE LENGTH (CM/IN)	40.5/15.9	43.5/17.1	48.2/19.0	53.2/20.9
	TOP TUBE HORIZONTAL (CM/IN)	55.5/21.9	58.5/23.0	61.5/24.2	64.0/25.2
T	OP TUBE ACTUAL (CM/IN)	53.4/21.0	56.2/22.1	59.5/23.4	62.7/24.7
Н	EAD TUBE ANGLE	69.3	69.6	69.8	70.0
9	SEAT TUBE ANGLE EFFECTIVE	74.0	*	*	*
	SEAT TUBE ANGLE ACTUAL	-	-	-	_
9	STANDOVER (CM/IN)	75.9/29.9	75.7/29.8	75.4/29.7	75.4/29.7
ı	HEAD TUBE LENGTH (CM/IN)	13.4/5.3	*	*	*
١	NHEELBASE (CM/IN)	107.4/42.3	110.0/43.3	112.8/44.4	115.1/45
F	RONT CENTER (CM/IN)	65.0/25.6	67.7/26.6	70.4/27.7	72.7/28.6
(	CHAIN STAY LENGTH (CM/IN)	42.4/16.7	*	*	*
E	BOTTOM BRACKET DROP (CM/IN)	1.2/0.5	*	*	*
E	BOTTOM BRACKET HEIGHT (CM/IN)	31.8/12.5	*	*	*
F	ORK RAKE (CM/IN)	4.5/1.8	*	*	*
T	RAIL (CM/IN)	7.7/3.0	7.5/2.9	7.4/2.9	7.2/2.8
-					

## SCALPEL 29'ER CARBON

SMALL	MEDIUM	LARGE	X-LARGE
42.0/16.5	44.5/17.5	48.5/19.1	53.5/21.1
56.9/22.4	59.3/23.3	61.7/24.3	64.1/25.2
53.5/21.1	55.5/21.9	57.8/22.8	60.5/23.8
70.5°	71.0°	71.2°	71.4°
73.5°	*	*	*
70.5°	*	*	*
73.6/29.0	74.7/29.4	75.6/29.8	77.2/30.4
12.2/4.8	*	*	*
108.2/42.6	110.0/43.3	112.2/44.2	114.3/45.0
64.0/25.2	65.9/25.9	68.0/26.8	70.2/27.6
44.4/17.5	*	*	*
3.8/1.5	*	*	*
33.2/13.1	*	*	*
4.5/1.8	*	*	*
8.3/3.3	8.0/3.1	7.8/3.1	7.7/3.0

#### SCALPEL 29'ER ALLOY

SMALL	MEDIUM	LARGE	X-LARGE
41.1/16.2	44.5/17.5	48.5/19.1	53.5/21.1
56.9/22.4	59.3/23.3	61.7/24.3	64.1/25.2
53.7/21.1	55.5/21.9	57.7/22.7	60.4/23.8
70.5°	71.0°	71.2°	71.4°
73.9°	*	*	*
_	-	-	-
73.4/28.9	74.3/29.2	75.3/29.6	75.5/29.7
12.2/4.8	*	*	*
108.2/42.6	110.0/43.3	112.2/44.2	114.3/45.0
64.0/25.2	65.9/25.9	68.0/26.8	70.2/27.6
44.4/17.5	*	*	*
3.8/1.5	*	*	*
33.2/13.1	*	*	*
4.5/1.8	*	*	*
8.3/3.3	8.0/3.1	7.8/3.1	7.7/3.0



#### FLASH ALLOY

SPECIFICATIONS	SMALL	MEDIUM	LARGE	X-LARGE
SEAT TUBE LENGTH (CM/IN)	38.0/15	43.3/17	47.5/18.7	52.5/20.7
TOP TUBE HORIZONTAL (CM/IN)	55.0/21.7	58.5/23	61.4/24.2	62.9/24.8
TOP TUBE ACTUAL (CM/IN)	53.8/21.2	56.3/22.2	58.9/23.2	60.8/23.9
HEAD TUBE ANGLE	70.0°	*	*	*
SEAT TUBE ANGLE EFFECTIVE	73.5°	73.5°	73.0°	72.5°
STANDOVER AT TOP TUBE (CM/IN)	74.4/29.3	77.0/30.3	78.9/31.1	81.3/32
HEAD TUBE LENGTH - (CM/IN)	13.4/5.3	*	*	*
VHEELBASE (CM/IN)	104.9/41.3	108.4/42.7	110.8/43.6	111.7/44
FRONT CENTER (CM/IN)	62.7/24.7	66.2/26.1	68.6/27	69.5/27.4
CHAIN STAY LENGTH (CM/IN)	42.4/16.7	*	*	*
BOTTOM BRACKET DROP (CM/IN)	3.0/1.2	*	*	*
BOTTOM BRACKET HEIGHT (CM/IN)	29.5/11.6	*	*	*
FORK RAKE (CM/IN)	4.5/1.8	*	*	*
TRAIL (CM/IN)	7 0/2 8	+	+	+

#### FLASH 29'ER CARBON / ALLOY

MEDIUM	LARGE	X-LARGE
43.3/17	47.5/18.7	52.5/20.7
59.3/23.3	62.2/24.5	64.1/25.2
57.8/22.8	59.7/23.5	61.2/24.1
71.0°	71.0°	71.5°
73.5°	73.0°	72.5°
80.9/31.9	82.9/32.6	85.3/33.6
13.4/5.3	13.4/5.3	13.4/5.3
108.8/42.8	111.1/43.7	111.8/44
65.2/25.7	67.5/26.6	68.2/26.9
44.4/17.5	*	*
6.5/2.6	*	*
30.5/12	*	*
4.5/1.8	*	*
8.0/3.1	8.0/3.1	7.6/3

#### TRAIL SL / TRAIL

	SPECIFICATIONS	SMALL	MEDIUM	LARGE	X-LARGE	JUMB0
A	SEAT TUBE LENGTH (CM/IN)	38.0/15	43.3/17	47.5/18.7	52.5/20.7	57.0/22.4
В	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)	53.9/21.2	56.3/22.2	58.9/23.2	60.4/23.8	61.7/24.3
D	HEAD TUBE ANGLE	70.0°	*	*	*	*
E	SEAT TUBE ANGLE EFFECTIVE	73.5°	73.5°	73.0°	72.5°	72.5°
F	STANDOVER (CM/IN)	74.3/29.3	76.8/30.2	78.8/31	82.6/32.5	84.7/33.3
G	HEAD TUBE LENGTH (CM/IN)	11.4/4.5	*	*	11.4/5.7	11.4/5.7
Н	WHEELBASE (CM/IN)	104.7/41.2	108.2/42.6	110.6/43.4	117.7/44	142.4/44.3
П	FRONT CENTER (CM/IN)	62.6/24.6	62.6/24.6	62.6/24.6	62.6/24.6	62.6/24.6
J	CHAIN STAY LENGTH (CM/IN)	42.4/16.7	*	*	*	*
K	BOTTOM BRACKET DROP (CM/IN)	3.5/1.4	*	*	*	*
L	BOTTOM BRACKET HEIGHT (CM/IN)	29.0/11.4	*	*	*	*
М	FORK RAKE (CM/IN)	4.5/1.8	*	*	*	*
N	TRAIL (CM/IN)	7.0/2.8	*	*	*	*
_						

#### TRAIL SL 29'ER

MEDIUM	LARGE	X-LARGE
43.3/17	47.5/18.7	52.5/20.7
58.3/23	61.3/24.1	63.0/24.8
56.5/22.2	58.8/23.1	60.4/23.8
*	*	*
73.5°	73.0°	72.5°
80.0/31.5	82.0/32.3	84.4/33.2
*	*	*
110.1/43.3	112.5/44.3	113.5/44.7
65.4/25.7	67.7/26.7	68.8/27.1
*	*	*
*	*	*
31.0/12.2	*	*
*	*	*
7.0/2.8	*	*
	43.3/17 58.3/23 56.5/22.2  * 73.5° 80.0/31.5  * 110.1/43.3 65.4/25.7  * 31.0/12.2	43.3/17 47.5/18.7 58.3/23 61.3/24.1 56.5/22.2 58.8/23.1  * * 73.5° 73.0° 80.0/31.5 82.0/32.3  * * 110.1/43.3 112.5/44.3 65.4/25.7 67.7/26.7  * * 31.0/12.2 *  * * 43.3/17 47.5/18.7

## REGISTERED TRADEMARKS ® OF THE CYCLING SPORTS GROUP, INC.:

Cannondale, the Cannondale "C" logo, Daytripper, Feel It, Fatty, Gemini, Jekyll, Lefty, Optimo, Perp, Prophet, Scalpel, Slice, Synapse, SystemSix, Hooligan.

## TRADEMARKS ™ OF THE CYCLING SPORTS GROUP, INC.:

BB30, CAAD (Cannondale Advanced Aluminum Design), Caffeine, Capo, Chase, CO2, HeadShok, Hi-MOD, Hollowgram, Judge, Just for Women, Moto, PowerPyramid, Quick, Q-Lab, Rize, RZ, Rush, S.A.V.E., Si, SuperSix, System Integration, Taurine, The Cut. BallisTec Carbon, SmartFormed Alloy, ECS-TC (Enhanced Center-Stiffness, Torsion Control) System, Zero Pivot, Lexi, Scarlet, Cannondale Factory Racing.

Liquigas-Doimo, FSA, Mavic, Campagnolo, SRM, Speedplay, Schwalbe, Elite, Sci Con CFR: fi'zi:k, RockShox, SRAM, MET, crankbrothers, Avid, Cannondale - Cyclocrossworld.com: Zipp, Prologo, crankbrothers, TRP, Control Tech are sponsorship partners and their trademarks are used with their permission. FOX and FOX RLC are trademarks of FOX Factory Inc. and are used with their permission. Solo Air, RockShox, XLoc and PopTop are trademarks of SRAM and are used with their permission. X-12 is a trademark of Syntace GmbH and is used with their permission. EVO is a trademark of Aprebic Industry Co. Ltd. and used under license.

## WWW.CANNONDALE.COM

Please visit cannondale.com to learn more about Cannondale and the 2012 bikes! Specifications subject to change without notice.

Please refer to www.cannondale.com for the most recent specifications.

#### NO WEIGHTS?

Don't believe the hype. Scales differ, and marketing departments have been known to fib. The best way to compare bike weights is to head to your local bike shop. Grab two comparably spec'd and built bikes, and ask the proprietor for a scale. Hang 'em high, and see who's the lightest.

### SPECIAL THANKS GOES TO:

ALE DI LULLO PHOTOGRAPHY ANDREA PATERNO BRIAN HODES/VELO IMAGES BRIAN VERNOR CHRIS MILLIMAN PHOTOGRAPHY CHRIS VANDERYAJT COMPETITIVE IMAGE DANNY MUNSON DEAN "BLOTTO" GRAY DH PRODUCTIONS EGO PROMOTION/MAASEWERD AND KUESTENBRUECK GARDY RAYMOND GREG GERMAIN HAVERKORT DEKKER FOTOGRAFIE JAKE HAMM KIRSTEN BEGG-SWIDER

LOREN SYNDER MARCO TONIOLO MATTHEW DELORME MIKE KARCHER/WIX PIX NAVONE STUDIOS REBECCA MARSHALL RED BULL RICHARD STABLER ROBERTO BETTINI PHOTO SINCERE PHOTO AND DESIGN SVEN MARTIN WIL MATTHEWS WTB OUR RIDERS OUR VENDORS OUR DEALERS AND YOU FOR RIDING A CANNONDALE

KYLE ARCOMANO





