

2009  
CANNONDALE BICYCLES



# WE'RE A BIKE COMPANY.

**WE'RE A BIKE COMPANY.** Encouraging people to ride bikes is an easy thing for us to do. It's also very good thing: Cycling improves a person's health and is a sustainable form of transportation.

But we face the problem every manufacturer does. Specifically, byproducts from our factory can cause less than desirable effects on the environment. Going forward, we're instituting company-wide policies that allow us to define ourselves not only by our commitment to cycling, but also by our commitment to the environment.

## OUR AIMS:

- Reduce consumption of resources and energy
- Reuse as much as possible
- Recycle as much as we can
- Rethink our processes and production methods

## WHAT WE'RE DOING NOW:

- We've reduced our paint emissions by 89 percent, with more than 25,000 pounds of pollution saved annually.
- We added coolant recyclers to our CNC machines in the bike machining area, reducing our annual coolant usage by 25 percent.
- In 2004, we were classified by the federal government as a "Large Quantity Generator," creating more than 2200 pounds of pollution per month. Because of the changes instituted, we are now a Small Quantity Generator, putting less pollution into landfills and incinerators.
- We initiated a scrap-reduction initiative for drastic reduction in our waste stream. General plant trash went from 12,275 pounds in January 2007 down to 7,220 lbs. in December 2007. It's still going down.
- All of our packaging materials are recyclable by our dealers.
- We're continuing our use of recycled fabrics in select cycling apparel, and pledge to increase our use of these fabrics.



**CREAMOS BICICLETAS.** Por eso nos resulta fácil animar a la gente a montar en ellas, lo cual tiene grandes ventajas: el ciclismo mejora la salud y es un medio de transporte sostenible.

Pero nos enfrentamos a los mismos retos que cualquier otro fabricante. En especial, los productos derivados del proceso de fabricación pueden tener efectos indeseados en el medio ambiente. Por eso estamos incluyendo políticas corporativas que nos permitan definirnos no solo como una compañía dedicada al ciclismo, sino también al medio ambiente.

## NUESTROS OBJETIVOS:

- Reducir el consumo de recursos y energía
- Reutilizar todo lo posible
- Reciclar todo lo que podamos
- Replantear nuestros procesos y métodos de producción

## QUÉ HACEMOS AHORA:

- Hemos reducido un 89 por ciento las emisiones de pintura, evitando anualmente la producción de 11.000 kilos de desechos contaminantes.
- En 2004 el gobierno federal nos dio la clasificación de "Generador de Grandes Cantidadades", generando más de una tonelada de polución al mes. Tras las medidas que hemos introducido tenemos la clasificación de "Generador de Pequeñas Cantidadades", y producimos menos polución, aliviando la carga de los basureros e incineradoras.
- Hemos iniciado un proceso de reducción de residuos para disminuir drásticamente el material de desecho. La planta de fabricación ha pasado de producir de 5.567 kilos en enero de 2007 a producir 3.275 kilos en diciembre de 2007. Todavía siguen reduciéndose estas cifras.
- Todo nuestro material de embalaje puede ser reciclado por las tiendas.
- Seguimos utilizando material reciclado en algunas de nuestras prendas para ciclismo e intentamos extender su uso.

In 2008, the Cannondale Sports Group donated \$200,000 to bike advocacy efforts.



**NOUS SOMMES UN FABRICANT DE VELOS.** Ceci nous met en bonne position pour encourager les gens à faire du vélo, ce qui est en soi une excellente chose : la pratique du vélo est bénéfique pour la santé et c'est un moyen de transport qui utilise une source d'énergie renouvelable.

Mais nous devons faire face à un problème que tous les fabricants rencontrent: les sous-produits de la fabrication peuvent entraîner des effets indésirables sur l'environnement. Pour aller de l'avant, nous avons institué une politique à l'échelle de l'entreprise, qui nous permet de nous définir non seulement par notre engagement envers le cyclisme, mais aussi par notre engagement envers l'environnement.

#### NOS OBJECTIFS:

- Réduire la consommation des ressources en matières premières et en énergie
- Réutiliser autant que possible
- Recycler autant que possible
- Repenser nos procédés et nos méthodes de fabrication

#### CE QUE NOUS FAISONS ACTUELLEMENT:

- Nous avons réduit nos émissions de peinture de 89%, abaissant la pollution produite de plus de 11 000 kg chaque année.
- Nous avons équipés nos machines d'usinage CNC de systèmes de recyclage, de qui a permis de réduire de 25% notre consommation annuelle de produits réfrigérants.
- En 2004 nous avions été classés par le gouvernement fédéral des États-Unis comme "gros émetteur de polluants", avec plus de 1 000 kg de polluants émis par mois. Grâce aux changements mis en place, nous sommes maintenant classés comme "faible émetteur de polluants", la quantité de polluants enfouis ou incinérés ayant nettement diminuée.
- Nous avons mis en place un programme de réduction drastique des déchets métalliques. Les déchets métalliques de notre usine principale sont passés de 5 567 kg en janvier 2007 à 3 275 kg en décembre 2007. Et ils ne cessent de diminuer.
- Tous nos matériaux d'emballage sont recyclables par nos revendeurs.
- Nous continuons d'utiliser des tissus en matières recyclées dans certains vêtements de cycliste, et nous nous sommes engagés à augmenter l'utilisation de ces tissus.



# THE BICYCLE ADVOCACY ODE:

Ride a bike. Ride a good one. Pick your route to work, to school, or to the grocery store. Skim quietly past the bored multitudes stuck inside tin coffins on the expressway during rush hour. Ride along the street, waving to pedestrians and grinning wildly with the pleasure of riding a bicycle. Remember that Einstein thought of the theory of relativity while riding his bicycle. Get on a bike instead of sitting on a sofa at home, stuffing your face with fried foods and farting while watching soul-killing shows about amateurs singing badly. Ride your bicycle for the good of the planet, using it for transportation and recreation. Ride your way to freedom from high oil prices. Ride for self-reliance. *Ride your bike.*

**APOLOGÍA DE LA BICICLETA:** Monta en bicicleta. En una buena bicicleta. Elige tu camino al trabajo, a la escuela o al supermercado. Deslízate silenciosamente junto a largas filas de aburridos conductores atrapados en sus cubos de metal durante las largas horas punta. Circula por las calles saludando a los peatones y sonriendo por el placer de conducir una bicicleta. Recuerda que Einstein pensó en la teoría de la relatividad cuando montaba en bicicleta. Súbete a tu bici en lugar de hundirte en el sofá, atiborrándote de patatas fritas mientras te tragas un programa deprimente sobre adolescentes que no saben cantar. Monta en bicicleta para cuidar el planeta, para desplazarte y para divertirte. Aléjate con tu bici de la gasolina y sus desorbitados precios. Monta en bicicleta para relajarte. *Monta en tu bicicleta.*

**LE PLAIDOYER EN FAVEUR DU VÉLO:** Roulez à vélo. Roulez sur un bon vélo. Prenez-le pour aller au travail, à l'école ou à l'épicerie. Dépassez calmement la foule qui s'ennuie à l'intérieur de caisses en ferraille sur les avenues pendant les heures de pointe. Roulez dans les rues en saluant les piétons et en souriant jusqu'aux oreilles du simple plaisir de rouler à vélo. Souvenez-vous qu'Einstein a eu l'idée de la théorie de la relativité sur son vélo. Montez sur votre vélo, plutôt que de rester affalé dans un canapé en vous bourrant de friture tout en regardant à la télévision des shows ennuyeux de chanteurs dépourvus de talent. Utilisez votre vélo pour le bien de la planète, comme moyen de transport et pour vos loisirs. Libérez-vous du prix élevé des carburants. Roulez à vélo pour devenir autonome. *Roulez à vélo.*

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93-95 URBAN: <i>Capo, Bad Boy</i>
96-97 SPECIALTY: <i>Touring, Tandem</i>
98-103 GEOMETRY CHARTS



# SYSTEM INTEGRATION

## ROAD SI

There's a formula we use to help our sponsored riders win races and take championship titles: System Integration. We shave weight, improve stiffness, and use fewer moving parts than our competitors.

SI DE CARRETERA. Tenemos una fórmula para ayudar a nuestros corredores profesionales a ganar carreras y campeonatos: Integración de Sistemas. Rebajamos el peso, mejoramos la rigidez y utilizamos menos piezas que nuestros competidores.

ROUTE - SI. Voici la recette que nous utilisons pour aider les coureurs que nous sponsorisons à remporter des titres en championnat: le Système Intégré. Nous réduisons le poids, nous augmentons la rigidité et nous utilisons moins de pièces mobiles que nos concurrents.



### ROAD SI HEADSET

No more unsightly cups. Less maintenance. Improved steering. We've reduced weight and complexity with bearings that press directly into the head tube.

JUEGO DE DIRECCIÓN. Se acabaron las pesadas cazoletas. Menos mantenimiento. Mejor control. Hemos reducido el peso y la complejidad con rodamientos que encajan directamente en la pipa de dirección.

JEU DE DIRECTION. Plus de cuvettes séparées. Moins d'entretien. Meilleure précision de direction. Nous avons réussi à réduire le poids et la complexité en utilisant des roulements montés directement dans le tube de direction.



## ROAD AND MOUNTAIN: 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.

CONJUNTO BB30/HOLLOWGRAM. Nuestra caja del eje sobredimensionada ha sido reconocida por otros miembros de la industria ciclista como el mejor estándar porque reduce *significativamente* el peso sin sacrificar la rigidez. Si le añadimos la biela Hollowgram Si SL tenemos el sistema de producción en serie más rígido y ligero del mundo.

BB30/HOLLOWGRAM COMBO. Notre norme de boîtier de pédalier BB30 est reconnue par les autres fabricants comme la meilleure technologie existante, car elle permet d'abaisser *considérablement* le poids sans rien perdre en rigidité. Ajoutez à cela le pédalier Hollowgram Si SL, et l'ensemble obtenu constitue le système produit en série le plus léger et le plus rigide au monde.



ILLUSTRATIONS:  
ERIK "THE GIANT" EAGLEMAN



# Lefty

## MOUNTAIN SI

With proven integration and 130 mm of travel, Cannondale can lay claim to the lightest long-travel forks in the industry. Lefty technology is stiffer and lighter than traditional forks. 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.

**SI DE MONTAÑA.** Con los beneficios demostrados de la integración de sistemas y 130 mm de amortiguación, Cannondale puede presumir de las horquillas de largo recorrido más ligeras del mercado. Las horquillas Lefty son más ligeras y rígidas que las tradicionales. Con la tecnología BB30 y Hollowgram, la potencia explosiva que siempre ha caracterizado a nuestras bicicletas de carretera te impulsa ahora lejos del asfalto.

**VTT - SI.** Grâce à son concept de système intégré éprouvé et à un débattement de 130 mm, Cannondale est fier de proposer les fourches les plus légères au débattement de 130 mn sur le marché. Les fourches de technologie Lefty sont à la fois plus légères et plus rigides que les fourches de conception classique. Grâce à la technologie BB30/ Hollowgram, le prodigieux transfert de puissance, qui a longtemps été l'apanage de nos vélos de route, est désormais disponible pour les adeptes du tout-terrain.

### LEFTY FORGINGS REDUCE PARTS & WEIGHT

The use of integration via three-dimensional forgings on the Lefty have reduced parts by half and resulted in stiffer, stronger, more integrated suspension system.

**LOS FORJADOS DE LA LEFTY REDUCEN EL PESO Y EL NÚMERO DE PIEZAS.** La integración en la Lefty de elementos forjados tridimensionalmente reduce a la mitad el número de piezas y genera un sistema de suspensión integrado más rígido y resistente.

**LES PARTIES FORGEES DE LA LEFTY REDUISENT A LA FOIS LE NOMBRE DE PIECES ET LE POIDS.** L'utilisation du concept de système intégré pour les parties forgées en trois dimensions de la Lefty s'est traduite par une diminution de moitié du nombre de pièces, résultant en une fourche suspendue plus rigide, plus robuste et mieux intégrée.

### LEFTY AXLE/HUB INTEGRATION

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.

**INTEGRACIÓN DEL EJE Y EL BUJE DE LA LEFTY.** Hemos rebajado en 70 gramos el peso del conjunto del eje y el buje, transformándolos en una sola pieza forjada tridimensionalmente, que además es más rígida y resistente.

**INTEGRATION DE L'AXE/MOYEU SUR LA FOURCHE LEFTY.** Nous avons réussi à alléger de 70 grammes le poids de l'ensemble axe/moyeu en le remplaçant par une seule pièce forgée en 3D. Ceci a également permis de renforcer la rigidité et la robustesse.



### LEFTY STEM/STEERER

A one-piece stem-and-steerer combination uses fewer parts and reduces weight – all while boosting stiffness and steering precision.

**EJE Y POTENCIA.** El conjunto de eje y potencia de una sola pieza reduce el número de elementos, rebaja el peso, aporta rigidez y mejora la precisión del trazado.

**POTENCE/PIVOT DE FOURCHE.** Un ensemble potence-pivot de fourche monobloc permet non seulement de réduire le nombre de pièces et le poids, mais aussi d'améliorer considérablement la rigidité et la précision de direction.

# HEADSHOK

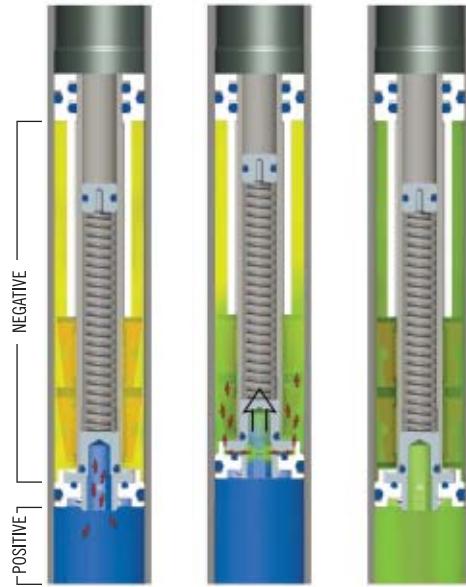
From our first full-suspension bike to the maverick design of the Lefty, Cannondale draws upon its suspension heritage to offer integrated suspension platforms that are only possible when you develop the frame and fork as a single system. Our engineers start each project planning bikes as a single unit – not as a collection of parts.

Desde nuestra primera bici con suspensión doble, hasta la revolución de la Lefty, Cannondale siempre ha utilizado su tradición en el diseño de suspensiones para ofrecer plataformas de amortiguación integradas que solo son posibles si se desarrolla el cuadro y la horquilla como un sistema único. Nuestros ingenieros comienzan cada proyecto considerando la bicicleta como un único sistema, no una colección de piezas independientes.

Depuis le premier vélo tout suspendu de Cannondale jusqu'à la conception non-conformiste de la Lefty, nous faisons appel à notre expérience en matière de suspension pour proposer des plateformes suspendues intégrées, ce qui n'est possible qu'en développant le cadre et la fourche comme un système unique. Nos ingénieurs démarrent le processus de conception d'un nouveau vélo en le considérant comme une unité à part entière et non pas comme un assemblage de pièces.

## LEFTY MAX CARBON W/PBR

- At a sub-3 lbs. weight, this fork is lighter than most 100 mm travel forks but with the steering precision and supple feel envied by trail riders.
  - Intuitive Push-Button Rebound and Lockout (PBR) system: the blue button engages the lockout, the red dial returns suspension action and adjusts rebound.
  - Solo Air technology provides a self-adjusting negative spring and shaves 40 grams.
  - Single-sided fork technology allows the Lefty to be more torsionally stiff than double-stanchion forks.
- 
- Con un peso inferior a los 1360 gramos, es más ligera que la mayoría de las horquillas con 100 mm de recorrido. La suavidad de la suspensión y la precisión del trazado es la envidia de cualquier ciclista de montaña.
  - Botón para el control intuitivo del bloqueo y el rebote (PBR): el botón azul activa el bloqueo, el dial rojo reactiva la suspensión y ajusta el rebote.
  - La tecnología Solo Air aporta un muelle negativo autoajustable y rebaja 40 gramos.
  - La tecnología de brazo único de la Lefty la hace más rígida torsionalmente que las horquillas de dos brazos.
- 
- Avec moins de 1 360 g, cette fourche plus légère que la plupart des fourches au débattement de 130 mm bénéficie d'une précision de conduite et d'une progressivité de réponse enviee de tous les adeptes du VTT.
  - Système intuitif de blocage de la fourche et de réglage de la détente (PBR): le bouton bleu sert à bloquer la fourche, la molette rouge permet de la remettre en mode suspension et de régler la détente.
  - La technologie Solo Air utilise un ressort négatif à réglage automatique et permet de gagner 40 grammes.
  - La technologie de fourche à bras unique utilisée sur la Lefty lui confère une rigidité à la torsion supérieure à celle des fourches double classiques.



### Solo Air™

RockShox and Cannondale collaborated to incorporate Solo Air technology into PBR and DLR dampers. This air-spring system uses a Schrader valve to fill both positive and negative air chambers, simplifying setup while giving riders a lightweight and plush ride.

SOLO AIR™. RockShox y Cannondale colaboraron para incorporar la tecnología Solo Air en los amortiguadores PBR y DLR. Este sistema de amortiguación neumática tiene una válvula Schrader común para la cámara neumática positiva y negativa. Así se simplifica el ajuste, se mejora el rendimiento y se rebaja el peso.

SOLO AIR™. RockShox et Cannondale ont collaboré pour intégrer la technologie Solo Air aux amortisseurs PBR et DLR. Le système à ressort d'air utilise une valve Schrader pour le remplissage des chambres d'air à pression positive et négative, ce qui simplifie le réglage tout en réduisant le poids et en apportant un supplément de confort au niveau de la conduite.





AS PART OF THE CANNONDALE PRODUCT-CREATION PROCESS, FRAME DESIGN ENGINEER CURTIS DETWILER FINE TUNES THE SPRING RATES USING OUR STATE-OF-THE-ART CHASSIS DYN. © MIKE KARCHER/WIX PIX



## LEFTY MAX CARBON W/FOX RLC

- Match made in trail-riding heaven.
- Lightweight Lefty Carbon structure with its 88 needle bearings provides point-and-shoot steering and stiction-free action.
- Co-developed with FOX Racing Shox, the RLC damper brings the most adjustable Lefty internals to date.
- Concebida en el paraíso de los senderos.
- La ligera estructura de la Lefty Carbon, con sus 88 rodamientos de aguja, garantiza un trazado increíblemente preciso y un recorrido sin fricción.
- El amortiguador RLC, desarrollado junto a FOX Racing Shox, incluye el mayor número de elementos internos ajustables hasta la fecha.
- Fait pour les sentiers.
- Structure Lefty Carbon ultralégère équipée de roulements à 88 aiguilles pour une précision de direction sans pareille et un mouvement dépourvu de friction statique.
- Développé en partenariat avec FOX Racing Shox, l'amortisseur RLC permet l'utilisation des toutes dernières cartouches sur la Lefty.



### RLC DIALS

Integrated Rebound, Lockout, and low-speed Compression (RLC) dials offer easy access and unmatched on-the-fly tuning options to meet the needs of any rider covering any terrain.

DIAL RLC. Los controles de rebote, bloqueo y compresión de baja velocidad (RLC) integrados permiten un fácil ajuste sobre la marcha para responder a las exigencias de cualquier ciclista y cualquier terreno.

MOlettes RLC. Les molettes de réglage de la détente, de blocage de la fourche et de compression lente (RLC) sont d'accès facile et constituent des options de réglage "sur-le-champ" inégalées qui répondent aux besoins de tous les coureurs quel que soit le terrain.



### LOCKOUT ADJUSTMENT

Lockout force adjustment allows a rider to 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.

AJUSTE DEL BLOQUEO. El control del umbral del bloqueo permite a cada ciclista ajustar la fuerza que desactiva automáticamente el bloqueo. El amplio rango de ajuste puede ofrecer una plataforma sensible, un firme bloqueo y cualquier paso intermedio.

REGLAGE DU BLOCAGE. Le réglage de la force de blocage permet au cycliste de modifier le seuil de blocage de la fourche. La large fourchette de réglage permet d'obtenir aussi bien une plateforme sensible qu'un blocage efficace, sans compter toutes les positions intermédiaires.



### OPI SPINDLE

Less is more! For 2009, Lefty Speed Carbon SL forks feature a new 3D forged OPI Spindle. By integrating two separate pieces into one unit, our engineers have shaved 60 grams of weight off of our already-light Lefty telescope without sacrificing Cannondale's trademark steering precision.

OPI EJE. ¡Menos es más! La horquilla Lefty Speed Carbon SL de 2009 tiene un nuevo eje OPI forjado tridimensionalmente. Integrando dos piezas en una, nuestros ingenieros han logrado rebajar 60 gramos del peso de la ya ligera Lefty sin sacrificar la precisión en el trazado que caracteriza a las horquillas Cannondale.

OPI FUSEE. Qui dit moins dit plus ! En 2009, les fourches Lefty Speed Carbon SL sont équipées d'une nouvelle fusée OPI forgée en 3D. En intégrant deux pièces pour en faire une seule, nos ingénieurs ont allégé de 60 grammes le déjà très léger télescopique de la Lefty, sans sacrifier la précision de la direction, véritable marque de fabrique de Cannondale.



### OPI STEM

- This metalforming miracle integrates the stem and steerer into a single lightweight unit.
- Available in 12 different sizes.

- Este milagro metalúrgico integra la potencia y el eje en una ligera pieza única.
- Disponible en 12 tallas.

- Cette véritable prouesse de forgeage des métaux permet de réaliser la potence et le pivot de fourche en une seule pièce ultralégère.
- Disponible en 12 tailles.

## LEFTY SPEED CARBON SL W/DLR

- No excuses race fork! At an unheard of 2.55 lbs., the bar for lightweight performance suspension has just been reset.
- Refined XC valving improves low-speed compression, making the fork even more responsive to small bumps.
- Solo Air technology provides a self-adjusting negative spring and shaves 40 grams.
- OPI Spindle uses Cannondale developed forging processes to take 60 grams off of the already light Speed Carbon SL structure.
- ¡Para competir sin excusas! Con sus increíbles 1155 gramos, esta horquilla eleva el listón en la categoría de suspensión ligera de alto rendimiento.
- La válvula XC revisada mejora la compresión de baja velocidad, perfeccionando el comportamiento ante los pequeños impactos.
- La tecnología Solo Air aporta un muelle negativo autoajustable y rebaja 40 gramos.
- El eje OPI aprovecha el proceso de forjado desarrollado por Cannondale para eliminar otros 60 gramos del ligero cuerpo de la Speed Carbon SL.
- De toute évidence, c'est une fourche de compétition ! Avec seulement 1 155 g, la barre en matière de suspension performante ultralégère vient d'être remontée d'un cran.
- Les valves XC perfectionnées améliorent la compression lente, ce qui augmente encore la réactivité de la fourche aux petits chocs.
- La technologie Solo Air utilise un ressort négatif à réglage automatique et permet de grignoter encore 40 grammes.
- L'axe OPI bénéficie des procédés de forgeage développés par Cannondale et enlève encore 60 grammes à la déjà très légère structure Speed Carbon SL.

## MAX FORKS

	INTEGRATED FRAME DESIGN	INTENDED USE	TRAVEL (MM)	SPRING	LOCKOUT	WT. LBS (gr)	SL CARBON OUTERTUBE	ALUMINUM OUTERTUBE	SL CLAMPS	FORGED CLAMPS	OPI SPINDLE/ INERTUBE	SL SPINDLE/ INERTUBE
LEFTY MAX CARBON W/PBR	Rize	All-Mountain	130	Solo Air	Button On/Off	2.98 (1353)	X			X		X
LEFTY MAX CARBON W/FOX RLC	Rize	All-Mountain	130	Titanium Coil	Lever Adjustable	3.38 (1535)	X			X		X
LEFTY MAX W/PBR	Rize	All-Mountain	130	Solo Air	Button On/Off	3.38 (1535)		X		X		X

## SPEED FORKS

LEFTY SPEED CARBON SL W/DLR	Rush, Scalpel, Taurine, Caffeine	X-C Racing, Marathon	110	Solo Air	Lever On/Off	2.55 (1155)	X		X		X	
LEFTY SPEED CARBON SL W/FOX RLC	Rush, Scalpel, Taurine, Caffeine	X-C Racing, Marathon	110	Titanium Coil	Lever Adjustable	3.04 (1380)	X		X		X	
LEFTY SPEED W/DLR	Rush, Scalpel, Taurine, Caffeine	X-C Racing, Marathon	110	Solo Air	Lever On/Off	3.42 (1550)		X		X		X

## 29'ER FORKS

LEFTY 29'ER CARBON SL W/DLR	Caffeine 29'er	X-C Racing	80	Solo Air	Lever On/Off	2.59 (1174)	X		X		X	
LEFTY 29'ER W/DLR	Caffeine 29'er	X-C Racing	80	Solo Air	Lever On/Off	3.46 (1571)		X		X		X

## HEADSHOK FORKS

SUPER FATTY W/DLR	Taurine, Caffeine	X-C Racing	80	Integrated Air	Lever On/Off	2.85 (1290)						
SUPER FATTY W/DL	Taurine, Caffeine	X-C Racing	80	Integrated Air	Lever On/Off	2.85 (1290)						



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A collage of various mountain biking equipment and gear. In the foreground, several bicycle wheels are stacked, including a red one with 'DT SWISS' branding. Behind them, a red Cannondale mountain bike is leaning against a workbench. The workbench is cluttered with tools, cleaning supplies like 'Cannondale Chain Lube', and a bucket filled with used oil or fluid containers. To the right, a large yellow diamond-shaped sign features a black silhouette of a leaping stag. A white owl is perched on a branch in front of the sign. Other items visible include a striped shirt, an orange helmet, and a red 'Cannondale' jacket.

# MTB

DIRT, SUN & FUN.





CHRIS VAN DINE MAKING HIS GRAND ENTRANCE AT THE 2008 SEA OTTER CLASSIC.  
© DUSTY BERMSHOT



### STAGED SUSPENSION TRAVEL

Out on the course, downhillers don't have time to think. That's why Cannondale's engineers designed the Judge with staged suspension travel. The suspension response changes with the shock-stroke travel, intuitively gobbling up baby-head rocks and big hits alike.

**SUSPENSIÓN CON RECORRIDO POR ETAPAS.** Una vez en marcha, los corredores de descenso no tienen tiempo para pensar. Por eso los ingenieros de Cannondale han diseñado la Judge con un recorrido por etapas. El comportamiento de la suspensión cambia dependiendo del nivel de compresión del amortiguador, engullendo intuitivamente tanto las pequeñas rocas como los impactos más agresivos.

**SUSPENSION AU DÉBATTEMENT ÉTAGE.** Pendant la course, les adeptes du downhill n'ont pas le temps de réfléchir. C'est pourquoi les ingénieurs de Cannondale ont conçu le Judge avec une suspension au débattement étagé. La réponse de la suspension varie avec le déplacement de l'amortisseur, engloutissant aussi bien les chocs causés par des pierres de la taille d'un ballon de handball que les plus gros chocs.



### TWIN-TRIANGLE FRAME DESIGN

Riders need big-hit bikes that steer straight, track true, and keep them out of harm's way. The Judge's twin-triangle front frame does just that, dispersing landing loads, and steering with precision when navigating bone-crunching rock gardens.

**CUADRO CON DOBLE TRIÁNGULO.** Los corredores necesitan bicicletas aguerridas con un control estable y un trazado preciso con las que evitar los peligros del recorrido. Eso es lo que hace el doble triángulo delantero del cuadro de la Judge, dispersando las cargas de los impactos, y ofreciendo un control preciso al circular sobre campos de rocas.

**CONCEPTION DU CADRE À DOUBLE TRIANGLE.** Les coureurs ont besoin de vélos qui résistent aux gros chocs, avec une direction équilibrée, qui tiennent la route et qui les gardent hors de danger. C'est exactement ce que fait le double triangle du Judge, en répartissant les fortes contraintes subies par le vélo lors des atterrissages et en apportant la précision de direction nécessaire lorsqu'il s'agit de naviguer dans la roche.



## JUDGE FRAMESET

Product Code 9AVCGDHFR

Frame Judge, 220 mm w/brake link

Rear Shock FOX DHX 5.0 Coil

Sizes S, M, L

Color 1 Team Replica (gloss) (BLK)

Extras N/A

FREERIDER RICHARD DELAUNAY TACKLES  
THE BARDENAS REALES IN SPAIN.  
© JÉRÉMIE REUILLER



## PERP 1

Product Code 9VNG1

Frame PERP, 180-200 mm

Fork RockShox Totem Solo Air 1.5", 180 mm, Thru-20

Rear Shock FOX DHX 4.0 Coil

Rims Mavic EX729 Disc, 36 hole

Crank Shimano Saint, 22/36/w/guard

Rear Derailleur Shimano Saint

Brakes Shimano Saint

Sizes S, M, L, X

Color 1 Jet Black w/Charcoal Splatter (matte) (BBQ),

Extra 1 Cannondale GRIND Grip

Extra 2 MRP Chainring Shift Guide



## PERP 2

<b>Product Code</b>	9VNG2	<b>Rims</b>	Mavic EX325, 36 hole	<b>Sizes</b>	S, M, L, X
<b>Frame</b>	PERP, 180-200 mm	<b>Crank</b>	TruVativ Ruktion, 24/36/PC guard	<b>Color 1</b>	Lightning White w/Purple Splatter (gloss) (WHI).
<b>Fork</b>	RockShox Totem IS Coil 1.5", 180 mm, Thru-20	<b>Rear Derailleur</b>	SRAM X-9 Mid-cage	<b>Extra 1</b>	Cannondale GRIND Grip
<b>Rear Shock</b>	FOX Van R Coil	<b>Brakes</b>	Avid Juicy 3 w/8" rotors	<b>Extra 2</b>	TruVativ Chainring Shift Guide



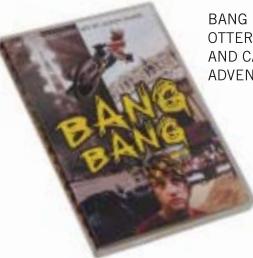
## PERP 3

<b>Product Code</b>	9VNG3	<b>Rims</b>	Sun Single Track, 32 hole	<b>Sizes</b>	S, M, L, X
<b>Frame</b>	PERP, 180-200 mm	<b>Crank</b>	TruVativ Ruktion, 24/36/PC guard	<b>Color 1</b>	Mint Green w/Purple Splatter (gloss) (GRN).
<b>Fork</b>	RockShox Domain 318 Coil 1.5", 180 mm, Thru-20	<b>Rear Derailleur</b>	SRAM X-5	<b>Extra 1</b>	Cannondale GRIND Grip
<b>Rear Shock</b>	FOX Van R Coil	<b>Brakes</b>	Avid Juicy 3 w/8" rotors	<b>Extra 2</b>	TruVativ Chainring Shift Guide

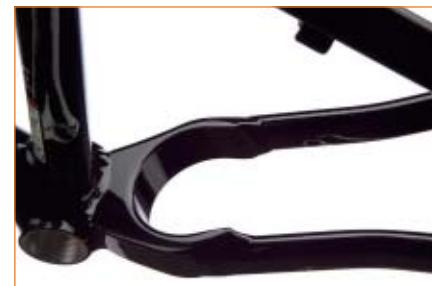


AARON CHASE TAKES TIME OUT FOR A FEW FANS.

© DUSTY BERMSHOT



BANG BANG PREMIERED AT THE 2008 SEA OTTER, AND FEATURED AARON CHASE'S AND CAMERON MCCAUL'S ACTION-PACKED ADVENTURE RIDING TOUR THROUGH EUROPE!



### SHORTENED STAYS & YOKE

Shorter chain stays and yoke give the already-nimble Chase frame a shorter wheelbase – for even more aggressive handling. The truncated stays also improve pedaling power transfer for quick sprints to the next ramp.

PUENTE Y VAINAS MÁS CORTAS. Las vainas más cortas reducen la distancia entre los ejes de la ya de por sí ágil Chase y hacen posible una conducción más agresiva y una transferencia de potencia más eficaz para facilitar los esprints entre rampas.

BASES PLUS COURTES. Les bases arrière et la fourche raccourcies du cadre du Chase, déjà vif, diminuent l'empattement, pour une conduite encore plus agressive. Le raccourcissement des bases arrière améliore encore le transfert de puissance, pour gagner du temps au sprint vers la prochaine rampe.



## CHASE 1

Product Code 9FSDJ1

Frame Chase's frame w/short stays and yoke

Fork Marzocchi Dirt Jump 2, 80 mm, Thru-20

Rims Sun Ditch Witch, 32 hole

Hubs Thru-20 front, Shimano M475 Rear

Crank TruVativ Ruktion 32

Rear Derailleur SRAM X-5 Mid-cage

Brakes Avid Juicy 3

Sizes S, M

Color 1 Lightning White (gloss) (WHT).

Extra 1 Cannondale GRIND Grip

Extra 2 GRIND Chain Guard



WAYNE GOSS GETTING SOME  
FRESH AIR, NEW MEXICO.  
© IAN HYLANDS



## CHASE 2

**Product Code** 9FSDJ2

**Frame** Chase's SS frame w/short stays and yoke

**Fork** Marzocchi Dirt Jump 3, 80 mm

**Rims** Sun Ditch Witch, 32 hole

**Hubs** Formula front, Formula SS rear

**Crank** TruVativ Ruktion 32

**Derailleurs** N/A

**Shifters** N/A

**Brakes** Avid BB5 w/6" rotor, rear only

**Sizes** S, M

**Color 1** Stealth Grey (gloss) (GRY).

**Extras** Cannondale GRIND Grip



## CHASE 3

**Product Code** 9FSDJ3

**Frame** C02 SL frame

**Fork** SunTour Duro DJ, 80 mm

**Rims** Jalco X320, 32 hole

**Hubs** Formula DC 20, 22

**Crank** TruVativ Ruktion 32

**Rear Derailleur** SRAM X-4

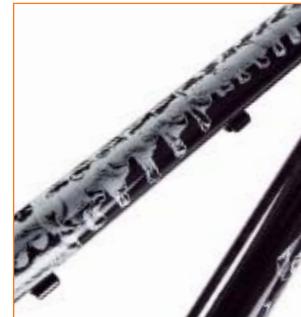
**Shifters** SRAM X-4

**Brakes** Avid BB5 w/6" rotor

**Sizes** S, M, L

**Color 1** Roarange (gloss) (RED).

**Extras** Cannondale GRIND Grip



## CHASE FRAMESET

**Product Code** 9AFSDJFR

**Frame** Chase's frame w/short stays and yoke

**Fork** N/A

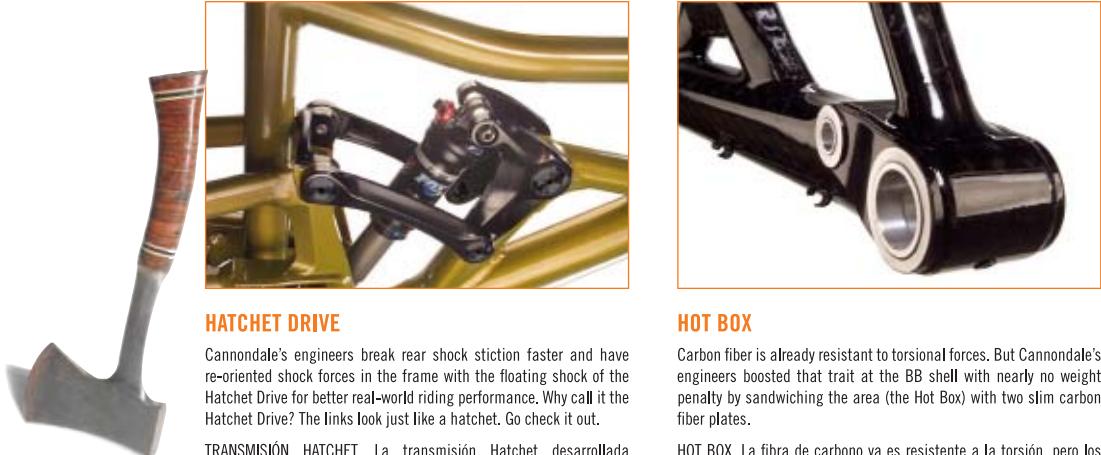
**Sizes** S, M

**Color 1** Jet Black (gloss) (BLK).

**Extras** N/A

THE CUT'S WAYNE GOSS, NEW MEXICO.  
© IAN HYLANDS





### HATCHET DRIVE

Cannondale's engineers break rear shock stiction faster and have re-oriented shock forces in the frame with the floating shock of the Hatchet Drive for better real-world riding performance. Why call it the Hatchet Drive? The links look just like a hatchet. Go check it out.

**TRANSMISIÓN HATCHET.** La transmisión Hatchet desarrollada por los ingenieros de Cannondale reduce la fricción estática del amortiguador y reorienta las fuerzas de los impactos para lograr un mejor rendimiento de la suspensión. ¿Por qué se llama transmisión Hatchet? Porque la biela tiene forma de hacha (en inglés "hatchet"). Ve y compruébalo.

**HATCHET DRIVE.** Les ingénieurs de Cannondale ont réussi à abaisser le point de friction statique et à renvoyer les forces subies par l'amortisseur sur le cadre, à l'aide d'un amortisseur flottant en "hache" ("hatchet", en anglais) pour de meilleurs résultats sur le terrain. Pourquoi l'avons nous appelé ainsi ? Tout simplement parce que les bielles ont la forme d'une hache. Allez vérifier!

### HOT BOX

Carbon fiber is already resistant to torsional forces. But Cannondale's engineers boosted that trait at the BB shell with nearly no weight penalty by sandwiching the area (the Hot Box) with two slim carbon fiber plates.

**HOT BOX.** La fibra de carbono ya es resistente a la torsión, pero los ingenieros de Cannondale multiplican el efecto en la zona de la caja de pedalier (sin añadir prácticamente peso) colocando una lámina de carbono a cada lado de la pieza central (Hot Box).

**HOT BOX.** La fibre de carbone possède une résistance naturelle à la torsion. Les ingénieurs de Cannondale ont utilisé cette caractéristique au niveau du boîtier de pédalier, sans pratiquement aucune surcharge de poids, en prenant cette zone (la Hot Box) en sandwich entre deux plaques de fibre de carbone.



## MOTO 1

Product Code	9VB1	Wheels	Mavic Crossmax SX UST	Brakes	Avid Juicy Carbon, 185/185 mm (S-M), 203/185 mm (L-X)
Frame	Moto Carbon, 160 mm	Crank	Shimano XTR, 22/32/44	Sizes	S, M, L, X
Fork	FOX 36 Talas RC2, 160-130-100 mm	Rear Derailleur	SRAM X-0	Color 1	Berserker Green (gloss) (GRN)
Rear Shock	FOX DHX 5.0 Air	Shifters	SRAM X-0 Trigger	Extras	Cannondale GRIND Locking



## MOTO 2

**Product Code** 9VB2

**Frame** Moto Carbon, 160 mm

**Fork** FOX 36 Talas R, 160-130-100 mm

**Rear Shock** FOX DHX 4.0 Air

**Wheels** DT Swiss E2200

**Crank** Shimano XTR, 22/32/44

**Rear Derailleur** SRAM X-9

**Shifters** SRAM X-9 Trigger

**Brakes** Avid Elixir CR, 185/185 mm (S-M), 203/185 mm (L-X)

**Sizes** S, M, L, X

**Color 1** Charcoal Grey (matte) (GRY).

**Extras** Cannondale GRIND Locking



## MOTO 3

**Product Code** 9VB3

**Frame** Moto Carbon, 160 mm

**Fork** RockShox Lyric IS U-Turn, 160-115 mm

**Rear Shock** FOX DHX 4.0 Air

**Rims** DT Swiss E540, 32 hole

**Crank** SRAM GXP1, 22/32/44

**Rear Derailleur** SRAM X-9

**Shifters** SRAM X-7 Trigger

**Brakes** Hayes Stroker Trail, 185/185 mm (S-M), 203/185 mm (L-X)

**Sizes** S, M, L, X

**Color 1** Charcoal Grey (matte) (GRY).

**Extras** Cannondale GRIND Locking



## MOTO 4

<b>Product Code</b>	9VB4	<b>Rims</b>	DT Swiss E540, 32 hole	<b>Brakes</b>	Hayes Stroker Trail, 185/185 mm (S-M), 203/185 mm (L-X)
<b>Frame</b>	Moto, 160 mm	<b>Crank</b>	SRAM GXP1, 22/32/44	<b>Sizes</b>	S, M, L, X
<b>Fork</b>	RockShox Lyric IS U-Turn, 160-115 mm	<b>Rear Derailleur</b>	SRAM X-9	<b>Color 1</b>	Jungle Green (gloss) (GRN).
<b>Rear Shock</b>	FOX DHX 4.0 Air	<b>Shifters</b>	SRAM X-7 Trigger	<b>Extras</b>	Cannondale GRIND Locking



## MOTO 5

<b>Product Code</b>	9VB5	<b>Rims</b>	Sun Single Track SL Disc, 32 hole	<b>Brakes</b>	Hayes Stroker Ryde, 185/185 mm (S-M), 203/185 mm (L-X)
<b>Frame</b>	Moto, 160 mm	<b>Crank</b>	SRAM GXP2, 22/32/BG	<b>Sizes</b>	S, M, L, X
<b>Fork</b>	RockShox Domain 302 U-Turn, 160-115 mm	<b>Rear Derailleur</b>	SRAM X-9	<b>Color 1</b>	Jet Black (matte) (BBQ).
<b>Rear Shock</b>	FOX Float R	<b>Shifters</b>	SRAM X-5 Trigger	<b>Extras</b>	N/A



CANNONDALE'S RESEARCH AND DEVELOPMENT  
SPECIALIST DOUG DALTON, TAKING IN THE VIEW  
DURING THE RIZE PRESS LAUNCH, GRAN CANARIA.  
© BENOIT BOHLY



### BACKBONE

Stiffer, lighter and stronger: Cannondale introduced to the bicycle industry new metalforming technology on the Rize. The Backbone combines the BB30 shell, lower pivot, and double-butted seat tube into a single 3D forged part.

**BACKBONE.** Más rígido, ligero y resistente: con la Rize, Cannondale introduce en la industria ciclista una nueva tecnología metálica. El Backbone combina la caja de pedalier BB30, la caja del pivote y el tubo vertical con doble conificación en una sola pieza forjada tridimensionalmente.

**OSSATURE "BACKBONE".** Plus rigide, plus léger et plus robuste. Avec le Rize, Cannondale a apporté à l'industrie du vélo une nouvelle technologie de formage des métaux. L'ossature "backbone" consiste en un ensemble "boîtier de pédalier BB30/pivot inférieur/tube de selle renforcé à épaisseur variable" réalisé en une seule pièce forgée en 3D.

### COMBINATION OF MATERIALS

Cannondale's designers choose materials to achieve a highly tuned ride. Example: The parts of the frame that receive compressive loads use aluminum. But where light weight and lateral stiffness count, carbon fiber is called to duty.

**COMBINACIÓN DE MATERIALES.** Los diseñadores de Cannondale eligen cuidadosamente los materiales para ajustar el comportamiento de la bicicleta. Ejemplo: las partes del cuadro sometidas a cargas de compresión se fabrican con aluminio, pero en las zonas en las que el peso y la rigidez lateral son claves, se emplea la fibra de carbono

**ASSOCIATION DE MATERIAUX.** Les ingénieurs de Cannondale choisissent les matériaux de construction des vélos en fonction du but recherché. Par exemple : les parties du cadres qui subissent des contraintes de compression sont réalisées en aluminium. Mais, lorsque la légèreté et la rigidité latérale sont essentielles, ils font appel à la fibre de carbone.



## RIZE 1

Product Code 9VT1

Frame Rize Carbon BB30, 130 mm

Fork Lefty Max Carbon w/PBR, 130 mm

Rear Shock FOX Float RP23

Wheels Mavic Crossmax ST UST

Crank Cannondale Hollowgram BB30 SL, 22/32/44

Rear Derailleur Shimano XTR

Shifters Shimano XT

Brakes Shimano XTR, 160/160 mm

Sizes S, M, L, X

Color 1 Lightning White (gloss) (WHT)

Extras Cannondale Morse Grip



## RIZE 2

Product Code 9VT2

Frame Rize Carbon BB30, 130 mm

Fork Lefty Max Carbon w/Fox RLC, 130 mm

Rear Shock FOX Float RP23

Wheels Mavic Crosstrail UST

Crank Shimano XT, 22/32/44

Rear Derailleur SRAM X-0

Shifters SRAM X-9 Trigger

Brakes Avid Juicy Carbon, 160/160 mm

Sizes S, M, L, X

Color 1 Jet Black (gloss) (BLK).

Extras Cannondale Morse Grip



## RIZE 3

Product Code 9VT3

Frame Rize, 130 mm

Fork Lefty Max w/PBR, 130 mm

Rear Shock FOX Float RP2

Rims DT Swiss XR430, 32 hole

Crank SRAM GXP1, 22/32/44

Rear Derailleur SRAM X-9

Brakes Avid Elixir CR, 160/160 mm

Sizes S, M, L, X

Color 1 Race Red (gloss) (RED).

Color 2 Fine Silver (gloss) (SLV).

Extras Cannondale Morse Grip



## RIZE 4

<b>Product Code</b> 9VT4	<b>Rims</b> WTB Speed Disc XC, 32 hole	<b>Sizes</b> S, M, L, X
<b>Frame</b> Rize, 130 mm	<b>Crank</b> SRAM GXP1, 22/32/44	<b>Color 1</b> Patriot Blue (gloss) (BLU).
<b>Fork</b> FOX Float RL, 140 mm	<b>Rear Derailleur</b> Shimano XT	<b>Color 2</b> Lightning White (gloss) (WHT).
<b>Rear Shock</b> FOX Float RP2	<b>Brakes</b> Avid Elixir R, 160/160 mm	<b>Extras</b> Cannondale Morse Grip



## RIZE 5

<b>Product Code</b> 9VT5	<b>Rims</b> WTB Speed Disc XC, 32 hole	<b>Sizes</b> S, M, L, X
<b>Frame</b> Rize, 130 mm	<b>Crank</b> Shimano FC-M521, 22/32/44	<b>Color 1</b> Saffron Metallic (matte) (ORG).
<b>Fork</b> RockShox Tora 302 Solo Air, 130 mm	<b>Rear Derailleur</b> SRAM X-9	<b>Color 2</b> Jet Black (gloss) (BLK).
<b>Rear Shock</b> FOX Float R	<b>Brakes</b> Avid Juicy 3, 160/160 mm	<b>Extras</b> Cannondale Morse Grip

KOBOLD WATCH COMPANY/CANNONDALE RIDER  
ALEX RYAN CHASING 1ST PLACE, DIRT, SWEAT, AND  
GEARS 12 HOUR CHALLENGE IN TENNESSEE.  
© MARK SPOON





### HI-MOD STORY

Carbon fiber is like a piano. Don't tune it right, and it's junk. Which is why Cannondale's Hi-MOD unidirectional carbon fiber sounds so sweet: Greater design flexibility and tube profiling precisely tunes ride quality.

ALTO MÓDULO. La fibra de carbono es como un piano. Si no la afinas correctamente, no sirve de nada. La fibra de carbono de alto módulo unidireccional de Cannondale aporta flexibilidad al diseño y permite ajustar el perfil de los tubos para determinar las características de la conducción.

LA FIBRE "HIGH MODULUS". La fibre de carbone est comme un piano. Si vous ne l'ajustez pas correctement, le résultat est catastrophique. La fibre de carbone "High Modulus" de Cannondale est aussi harmonieuse qu'un piano bien accordé : elle permet une plus grande flexibilité dans la conception et le profilage des tubes, pour un ajustement précis et des caractéristiques toutes en performances.

### MONOCOQUE FRONT TRIANGLE

Better performance from a lighter frame that uses less material? It's possible when design is optimized and frame loads are integrated as part of the engineering process. That's the beauty of Cannondale's monocoque construction.

TRIÁNGULO DELANTERO MONOCASCO. ¿Mejor rendimiento con un cuadro más ligero y con menos material? Es posible cuando se optimiza el diseño y las cargas a las que está sometido el cuadro se integran en el proceso de desarrollo. Esa es la belleza de las estructuras monocasco de Cannondale.

TRIANGLE AVANT MONOCOQUE. De meilleures performances avec un cadre plus léger fabriqué avec moins de matériau ? C'est possible lorsque la conception est optimisée et que les contraintes sur le cadre sont intégrées dans le processus de conception et d'ingénierie. C'est ce qui fait la beauté de la construction monocoque de Cannondale.



## RUSH 1

Product Code 9VM1

Frame Rush Carbon Hi-MOD

Fork Lefty Speed Carbon SL w/Fox RLC, 110 mm

Rear Shock Fox Float RP23

Wheels Shimano XTR

Crank Shimano SLX

Rear Derailleur Shimano XTR

Shifters Shimano SLX

Brakes Shimano SLX, 160/160 mm

Sizes S, M, L, X

Color 1 Berserker Green (gloss) (GRN).

Extras Cannondale Morse Grip



## RUSH 3

Product Code 9VM3

Frame Rush Carbon Hi-MOD

Fork Lefty Speed w/DLR, 110 mm

Rear Shock Fox Float RP23

Wheels DT Swiss, 24 hole

Crank Shimano SLX

Rear Derailleur SRAM X-9

Shifters SRAM X-7

Brakes Avid Juicy 5, 160/160 mm

Sizes S, M, L, X

Color 1 Lightning White (gloss) (WHT).

Extras Cannondale Morse Grip



## RUSH 6

Product Code 9VM6

Frame Rush Alloy

Fork Fox F120 RL

Rear Shock Fox Float RP2

Rims Mavic XM317 Disc, 32 hole

Crank Shimano FC-M521

Rear Derailleur SRAM X-7

Brakes Avid Juicy 3, 160/160 mm

Sizes S, M, L, X

Color 1 Lightning White (gloss) (WHT).

Color 2 Patriot Blue (gloss) (BLU).

Extras Cannondale Morse Grip



HAND-FINISHED FOR STRESS-FREE WELDS,  
A CRAFTSMAN IN OUR BEDFORD, PA, FACTORY  
BUFFS A FRAME BEFORE PAINTING.  
© MICHAEL DARTER



### MADE IN BEDFORD, PENNSYLVANIA

Impressive performance comes from shaped tubing that is designed and manufactured right here in America. We've built upon more than 25 years of bicycle manufacturing to offer the high-performance alloy Rush.

FABRICADO EN BEDFORD, PENNSYLVANIA. Un rendimiento impresionante basado en unos tubos diseñados y fabricados en América. Nuestros 25 años de experiencia fabricando bicicletas se reflejan en el alto rendimiento de nuestra Rush de aluminio.

FABRIQUÉ À BEDFORD, PENNSYLVANIA. Les performances impressionnantes des cadres Cannondale sont obtenues grâce au formage des tubes, conçus et fabriqués chez nous, aux États-Unis. Le très performant Rush en alliage d'aluminium bénéficie de l'expérience de plus de 25 ans de Cannondale dans la fabrication des vélos.



### RUSH 7

Product Code	9VM7	Rims	Jalco ATB X 320 Disc, 32 hole	Sizes	S, M, L, X
Frame	Rush Alloy	Crank	Shimano FC-M442	Color 1	Jet Black (matte) (BBQ)
Fork	RockShox Tora 302 Air 120	Rear Derailleur	SRAM X-5	Color 2	Team Replica (gloss) (REP)
Rear Shock	Manitou Radium R	Brakes	Avid Juicy 3, 160/160 mm	Extras	Cannondale Morse Grip



### ZERO PIVOT

No bushings or hardware to wear out. No energy-sapping flex in a multi-link set-up. Plus 100 mm of pivot-less travel. That's why the Zero Pivot technology of a tuned thermoset chain stay can deliver ultra-efficient power transfer and buttery smooth travel.

**ZERO PIVOT.** Sin casquillos o piezas que se desgasten. Sin pérdida de energía por la flexión de las bieletas. 100 mm de recorrido sin pivotes. Por eso la tecnología Zero Pivot de las vainas termoforjadas proporciona una transferencia de potencia supereficaz y un recorrido suave.

**ZERO PIVOT.** La suppression des raccords et des pièces inutiles signifie aussi la suppression des problèmes liés à ces pièces. Les pertes d'énergie dues aux problèmes de flexion rencontrés dans les conceptions multi-raccords classiques sont supprimées. Plus de 100 mm de débattement. C'est pourquoi la technologie "Zero Pivot", avec des bases arrière en matériau unidirectionnel thermodurci, offre à la fois un transfert de puissance extrêmement efficace et un débattement doux et régulier.



### SYSTEM INTEGRATION

Integrating components into the frame design shaves weight and boosts performance. Little wonder other companies have begun to follow Cannondale's lead more than a decade after we started using Si.

**INTEGRACIÓN DE SISTEMAS.** Integrando los componentes en el diseño del cuadro rebajamos el peso y mejoramos el rendimiento. No nos sorprende que otras marcas quieran seguir ahora nuestros pasos, una década después de que Cannondale comenzase a aplicar la filosofía Si.

**SYSTEME INTEGRE.** L'application de notre concept de système intégré au cadre permet de réduire le poids tout en améliorant les performances. Il n'est guère étonnant que d'autres fabricants aient commencé à suivre la voie ouverte par Cannondale plus d'une décennie après que nous ayons créé le Système Intégré.

# VREDESTEIN

### AN EPIC CAPE EPIC RACE

Why stop to change a tire and sacrifice the lead when you know your equipment will hold up? That's just what Cannondale-Vredestein rider Roel Paulissen did during the 2008 Absa Cape Epic. He preserved the team's lead by riding nearly 12 miles on a Scalpel with a teammate's Mavic Crossmax SLR rim after a string of flats.

**UNA CARRERA ÉPICA EN EPIC CAPE.** ¿Por qué parar a arreglar un pinchazo y sacrificar tu ventaja si sabes que tu material aguantará hasta el final de la carrera? Eso es lo que Roel Paulissen del equipo Cannondale-Vredestein hizo durante la Absa Cape Epic de 2008. Para conservar la ventaja del equipo tras varios pinchazos, condujo su Scalpel casi 19 kilómetros con una llanta Mavic Crossmax SLR prestada sin neumático.

**UNE COURSE "CAPE EPIC" MÉMORABLE.** Pourquoi s'arrêter pour changer un pneu et sacrifier la course lorsque vous savez que votre équipement va tenir le coup ? C'est exactement ce que le coureur Roel Paulissen de l'équipe Cannondale-Vredestein a fait lors de l'édition 2008 de la course Absa Cape Epic. Il a permis à l'équipe de rester en tête en roulant presque 19 kilomètres sur un Scalpel avec une jante Mavic Crossmax SLR d'un coéquipier après une série de crevaisons.



## SCALPEL TEAM

Product Code 9VPO	Wheels Mavic Crossmax SLR	Brakes Avid Juicy Ultimate
Frame Scalpel Carbon, 100 mm	Crank Cannondale Si Hollowgram SL, 29/44	Sizes S, M, L, X
Fork Lefty Speed Carbon SL w/DLR, 110 mm	Rear Derailleur SRAM X-O	Color 1 Team Replica (gloss) (REP).
Rear Shock FOX Float RP23	Shifters SRAM X-O Trigger	Extras Cannondale Morse Grip



## SCALPEL 1

Product Code 9VP1	Wheels Shimano XTR	Brakes Shimano XTR
Frame Scalpel Carbon, 100 mm	Crank Shimano XTR, 22/32/44	Sizes S, M, L, X
Fork Lefty Speed Carbon SL w/DLR, 110 mm	Rear Derailleur Shimano XTR	Color 1 Race Red (gloss) (RED).
Rear Shock FOX Float RP23	Shifters Shimano XTR	Extras Cannondale Morse Grip



## SCALPEL 2

Product Code 9VP2

Frame Scalpel Carbon, 100 mm

Fork Lefty Speed Carbon SL w/DLR, 110 mm

Rear Shock FOX Float RP23

Rims DT Swiss XCR 1.4, 24 hole

Crank FSA Afterburner BB30, 22/32/44

Rear Derailleur SRAM X-9

Shifters SRAM X-9 Trigger

Brakes Avid Elixir CR Carbon, 160/160 mm

Sizes S, M, L, X

Color 1 Team Blue (gloss) (BLU),

Extras Cannondale Morse Grip



## SCALPEL 3

Product Code 9VP3

Frame Scalpel, 100 mm

Fork Lefty Speed w/DLR, 110 mm

Rear Shock FOX Float RPL

Rims DT Swiss XCR 1.5, 24 hole

Crank FSA V-Drive BB30, 22/32/44

Rear Derailleur SRAM X-9

Shifters SRAM X-9 Trigger

Brakes Avid Elixir CR, 160/160 mm

Sizes S, M, L, X

Color 1 Jet Black (gloss) (BLK),

Extras Cannondale Morse Grip



## SCALPEL 4

Product Code	9VP4	Rims	DT Swiss XCR 1.7, 24 hole	Brakes	Avid Elixir R, 160/160 mm
Frame	Scalpel, 100 mm	Crank	Shimano SLX, 22/32/44	Sizes	S, M, L, X
Fork	Lefty Speed w/DLR, 110 mm	Rear Derailleur	SRAM X-9	Color 1	Race Red (gloss) (RED).
Rear Shock	FOX Float RPL	Shifters	SRAM X-7 Trigger	Extras	Cannondale Morse Grip



## SCALPEL 5

Product Code	9VP5	Rims	Jalco Disc X320, 32 hole	Brakes	Avid Juicy 3, 160/160 mm
Frame	Scalpel, 100 mm	Crank	Shimano FC-M521, 22/32/44	Sizes	S, M, L, X
Fork	RockShox SID Race, 110 mm	Rear Derailleur	SRAM X-7	Color 1	Berserker Green (gloss) (GRN).
Rear Shock	FOX Float RP2	Shifters	SRAM X-5 Trigger	Extras	Cannondale Morse Grip



MONAVIE CANNONDALE CYCLING TEAM,  
JASON SAGER AND TINKER JUAREZ.  
PHOTOS: CHRIS MILLIMAN



### HI-MOD STORY

Anybody can lay-up carbon fiber. But nobody tunes Hi-MOD unidirectional fibers quite like Cannondale. The Taurine Hi-MOD tubeset is optimized for the ride characteristics, strength, and light weight that hardtail riders require.

**ALTO MÓDULO.** Cualquiera puede trabajar con fibra de carbono, pero nadie ajusta las fibras de alto módulo unidireccionales como Cannondale. Los tubos de fibra de alto módulo de la Taurine se optimizan para conseguir el comportamiento, la fortaleza y la ligereza que una bicicleta de suspensión frontal requiere.

**LA FIBRE "HIGH MODULUS".** Tout le monde peut superposer des couches de fibre de carbone. Mais personne ne sait mettre au point des fibres unidirectionnelles "High Modulus" comme Cannondale. Le cadre "High Modulus" du Taurine possède les caractéristiques recherchées par les adeptes des vélos de type "suspendu avant", à savoir la robustesse et la légèreté.



### UPDATED S.A.V.E. FEATURES

Proven vibration-damping technology in the chain stays increases rider comfort for those long Sunday rides. The chain stay bridge is inclined for better mud-shedding clearance when running tires up to 2.4 inches wide.

**TECNOLOGÍA S.A.V.E. ACTUALIZADA.** El rendimiento demostrado de la tecnología antivibraciones en las vainas mejora la comodidad durante las largas salidas del fin de semana. La inclinación del puente de las vainas ayuda a evitar la acumulación de barro con neumáticos de hasta 2.4 pulgadas.

**CARACTÉRISTIQUES S.A.V.E. ACTUALISÉES.** La technologie d'absorption des vibrations "S.A.V.E." utilisée dans les bases arrière apporte au coureur un confort supplémentaire lors des longues sorties. L'arceau des bases arrière est incliné pour faciliter l'élimination des dépôts de boue, avec des pneus pouvant aller jusqu'à 2.40 pouces du large.



## TAURINE TEAM

Product Code	9FS0S	Wheels	Mavic CrossMax SLR UST	Brakes	Avid Juicy Ultimate, 160/140 mm
Frame	Taurine Carbon BB30	Crank	Cannondale Hollowgram BB30 SL, 29/44	Sizes	S, M, L, X
Fork	Lefty Speed Carbon SL w/DLR, 110 mm	Rear Derailleur	SRAM X-O	Color 1	Vredestein Team Replica (gloss) (REP).
Rear Shock	N/A	Shifters	SRAM X-O Trigger	Extras	Cannondale Morse Grip



## TAURINE 1

Product Code	9FS1S	Hubs	DT Swiss 370	Sizes	S, M, L, X
Frame	Taurine Carbon BB30	Crank	FSA V-Drive BB30, 22/32/44	Color 1	Jet Black (gloss) (BLK).
Fork	HeadShok Super Fatty w/DLR, 80 mm	Rear Derailleur	SRAM X-9	Color 2	Vredestein Team Replica (gloss) (REP).
Rims	DT Swiss XCR 1.7, 24 hole	Brakes	Avid Elixir CR, 160/160 mm	Extras	Cannondale Morse Grip



BIKE MECHANIC SEAN CAVANAUGH, BLAZING A TRAIL  
THROUGH HUNTINGTON STATE PARK, REDDING, CT.  
© CHRIS MILLIMAN



### OVERSIZED SEAT STAYS

It's not easy to design both rider comfort and immediate power transfer from the same set of tubes. Cannondale's heritage of aluminum design goes into oversize tubing choices, ensuring a first class riding experience.

**TIRANTES SOBREDIMENSIONADOS.** No es fácil conseguir comodidad y una transferencia de potencia eficaz a partir de los mismos tubos. La larga tradición en la fabricación con aluminio de Cannondale se refleja en los tubos sobredimensionados para garantizar el más alto nivel de conducción.

**BASES ARRIERE SURDIMENSIONNEES.** Il n'est pas facile de créer des tubes qui procurent au cycliste à la fois de la souplesse pour son confort et un transfert de puissance efficace. L'expérience de Cannondale en conception et en fabrication aluminium a conduit à l'utilisation de tubes surdimensionnés, garantissant un confort et des performances de première classe.



## F2

Product Code	9FS2
Frame	Caffeine
Fork	Lefty Speed w/DLR, 110 mm
Rims	Mavic XM317 Disc, 32 hole

Hubs	Cannondale Lefty front, Shimano M525 rear
Crank	SRAM GXP2, 22/32/44
Rear Derailleur	SRAM X-9
Shifters	SRAM X-7 Trigger

Brakes	Avid Juicy 5, 160/160 mm
Sizes	S, M, L, X
Color 1	Jet Black (matte) (BBQ).
Extras	Cannondale Morse Grip



### F3

**Product Code** 9FS3

**Frame** Caffeine

**Fork** HeadShok Super Fatty w/DLR, 80 mm

**Rims** Jalco Disc X320, 32 hole

**Hubs** Shimano M475

**Crank** Shimano FC-M521, 22/32/44

**Rear Derailleur** SRAM X-7

**Brakes** Avid Juicy 3, 160/160 mm

**Sizes** S, M, L, X

**Color 1** Charcoal Grey (gloss) (GRY).

**Color 2** Lightning White (gloss) (WHT).

**Extras** Cannondale Morse Grip



### F4

**Product Code** 9FS4

**Frame** Caffeine

**Fork** HeadShok Super Fatty w/DL, 80 mm

**Rims** Jalco Disc X320, 32 hole

**Hubs** Formula DC20/22

**Crank** Shimano FC-M442, 22/32/44

**Rear Derailleur** SRAM X-7

**Brakes** Avid Juicy 3, 160/160 mm

**Sizes** S, M, L, X

**Color 1** Lightning White (gloss) (WHT).

**Color 2** Jet Black (matte) (BBQ).

**Extras** Cannondale Morse Grip



FAMILY TIME. HUNTINGTON  
STATE PARK, REDDING, CT.  
© CHRIS MILLIMAN



#### HEAD TUBE DESIGN

We push our engineers to constantly reduce weight and improve ride performance. On the C02 SL, this is done in part with an externally butted head tube that gives ultra-precise steering and reduces weight.

DISEÑO DE LA PIPA. Exigimos continuamente a nuestros ingenieros que rebajen el peso y mejoren el rendimiento. En la C02 SL se consigue con una pipa rebajada externamente que garantiza un control superpreciso y reduce el peso.

CONCEPTION DU TUBE DE DIRECTION. Nous demandons à nos ingénieurs de continuer sans cesse à réduire le poids et à améliorer les performances de nos vélos. Sur le C02 SL, ceci se traduit entre autres par l'utilisation d'un tube de direction renforcé à l'extérieur, qui apporte une extrême précision de direction tout en diminuant le poids.

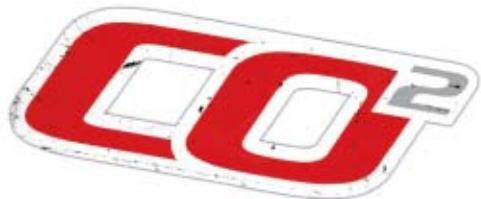


#### F5

Product Code	9FS5
Frame	C02 SL Alloy HeadShok
Fork	RockShox Dart 3 w/Turn Key Lock Out, 100 mm
Rims	Jalco Disc X320, 32 hole

Hubs	Formula DC20/22
Crank	FSA CK-306TTT, 22/32/44
Rear Derailleur	SRAM X-5
Brakes	Avid BB-5 Mechanical Disc

Sizes	S, M, L, X, J
Color 1	Race Red (gloss) (RED2).
Color 2	Jet Black (matte) (BBQ).
Extras	Cannondale Morse Grip



## F7

**Product Code** 9FS7

**Frame** CO2 Alloy 1 1/8"

**Fork** RST Gila Pro, 100 mm w/Lock out

**Rims** Jalco Disc X320, 32 hole

**Hubs** Formula DC20/22

**Rear Derailleur** SRAM X-4

**Crank** FSA CK-306TTT, 22/32/44

**Brakes** Avid BB-5 Mechanical Disc

**Sizes** S, M, L, X, J

**Color 1** Lightning White (gloss) (WHT).

**Color 2** Patriot Blue (gloss) (BLU).

**Extras** Cannondale Morse Grip



## F8

**Product Code** 9FS8

**Frame** CO2 Alloy 1 1/8"

**Fork** RST Capa, 80 mm

**Rims** Jalco Disc T21, 32 hole

**Hubs** Formula DC20/22

**Rear Derailleur** Shimano Altus

**Crank** SR Suntour CW8 XCC-T202PB, 22/32/42

**Brakes** Tekro IO Mechanical Disc

**Sizes** S, M, L, X, J

**Color 1** Charcoal Grey (gloss) (GRY).

**Color 2** Race Red (gloss) (RED).

**Extras** Cannondale V-Tech Grip



## F9

**Product Code** 9FS9

**Frame** CO2 Alloy 1 1/8"

**Fork** RST Capa, 80 mm

**Rims** Jalco VP-20A, 32 hole

**Hubs** Formula FM31/32

**Rear Derailleur** Shimano Altus

**Crank** SR Suntour CW8 XCC-T202PB, 22/32/43

**Brakes** Tekro 836 V-Brake

**Sizes** S, M, L, X, J

**Color 1** Jet Black (gloss) (BLK).

**Color 2** Patriot Blue (gloss) (BLU).

**Extras** Cannondale V-Tech Grip



SOBE-CANNONDALE 29'ER RACER GUNNAR SHOGREN,  
BIG BEAR LAKE CLASSIC, BRUCTON MILLS, WV.  
© J.R. PETSKO/NATURE'S ESSENCE PHOTOGRAPHY



### ECCENTRIC BB

We could achieve chain tension on the single-speed 29'er with a doohickey that hangs from the rear derailleur. But those things are more fragile than Cannondale's solution: an eccentric bottom bracket. It offers the most accurate chain tension adjustment to maximize pedaling efficiency and your peace of mind.

**EJE DE PEDALIER EXCÉNTRICO.** Podríamos tensar la cadena de la single-speed de 29 pulgadas con un tensor en el anclaje del desviador. Pero sería mucho más frágil que la solución de Cannondale: un eje de pedalier excéntrico. Ofrece el ajuste de la tensión más preciso y mejora el rendimiento del pedaleo para ahorrarte preocupaciones.

**BOITIER DE PEDALIER EXCENTRIQUE.** Nous aurions pu réaliser le réglage de tension de la chaîne en utilisant ce "truc" habituel qui pend à la place du dérailleur. Mais ce genre de mécanisme est plus fragile que la solution choisie par Cannondale : un boîtier de pédalier excentrique. Cela permet un réglage plus précis de la tension de la chaîne, ce qui se traduit par une efficacité de pédalage maximale et une totale tranquillité d'esprit.



## 29'ER 1

Product Code 9FS291

Frame Caffeine 29 BB30

Fork Lefty 29'er Speed Carbon SL w/DLR, 80 mm

Rims Stan's ZTR Arch, 32 hole

Hubs Cannondale Lefty front, Sun Dirty Flea rear

Crank FSA Afterburner BB30, 22/32/44

Rear Derailleur Shimano XTR

Shifters Shimano XT

Brakes Shimano XT, 185/160 mm

Sizes M, L, X

Color 1 Vintage Moss (gloss) (GRN).

Extras Cannondale Morse Grip



## 29'ER 2

<b>Product Code</b>	9FS292	<b>Hubs</b>	Cannondale Lefty front, Shimano M475 rear	<b>Brakes</b>	Avid Juicy 3, 185/160 mm
<b>Frame</b>	Caffeine 29 BB30	<b>Crank</b>	Shimano FC-M521, 22/32/44	<b>Sizes</b>	M, L, X
<b>Fork</b>	Lefty 29'er Speed w/DLR, 80 mm	<b>Rear Derailleur</b>	SRAM X-7	<b>Color 1</b>	Lightning White (gloss) (WHT).
<b>Rims</b>	Jalco Disc X320 29, 32 hole	<b>Shifters</b>	SRAM X-5 Trigger	<b>Extras</b>	Cannondale Morse Grip



## 29'ER 3

<b>Product Code</b>	9FS293	<b>Hubs</b>	Cannondale Lefty front, Formula SS rear	<b>Brakes</b>	Avid Juicy 3, 185/160 mm
<b>Frame</b>	Caffeine 29 1FG	<b>Crank</b>	TruVativ FireX, S.S., 33	<b>Sizes</b>	M, L, X
<b>Fork</b>	Lefty 29'er Speed w/DLR, 80 mm	<b>Rear Derailleur</b>	N/A (single-speed)	<b>Color 1</b>	Fine Silver (gloss) (SLV).
<b>Rims</b>	Jalco Disc X320 29, 32 hole	<b>Shifters</b>	N/A	<b>Extras</b>	Cannondale Morse Grip

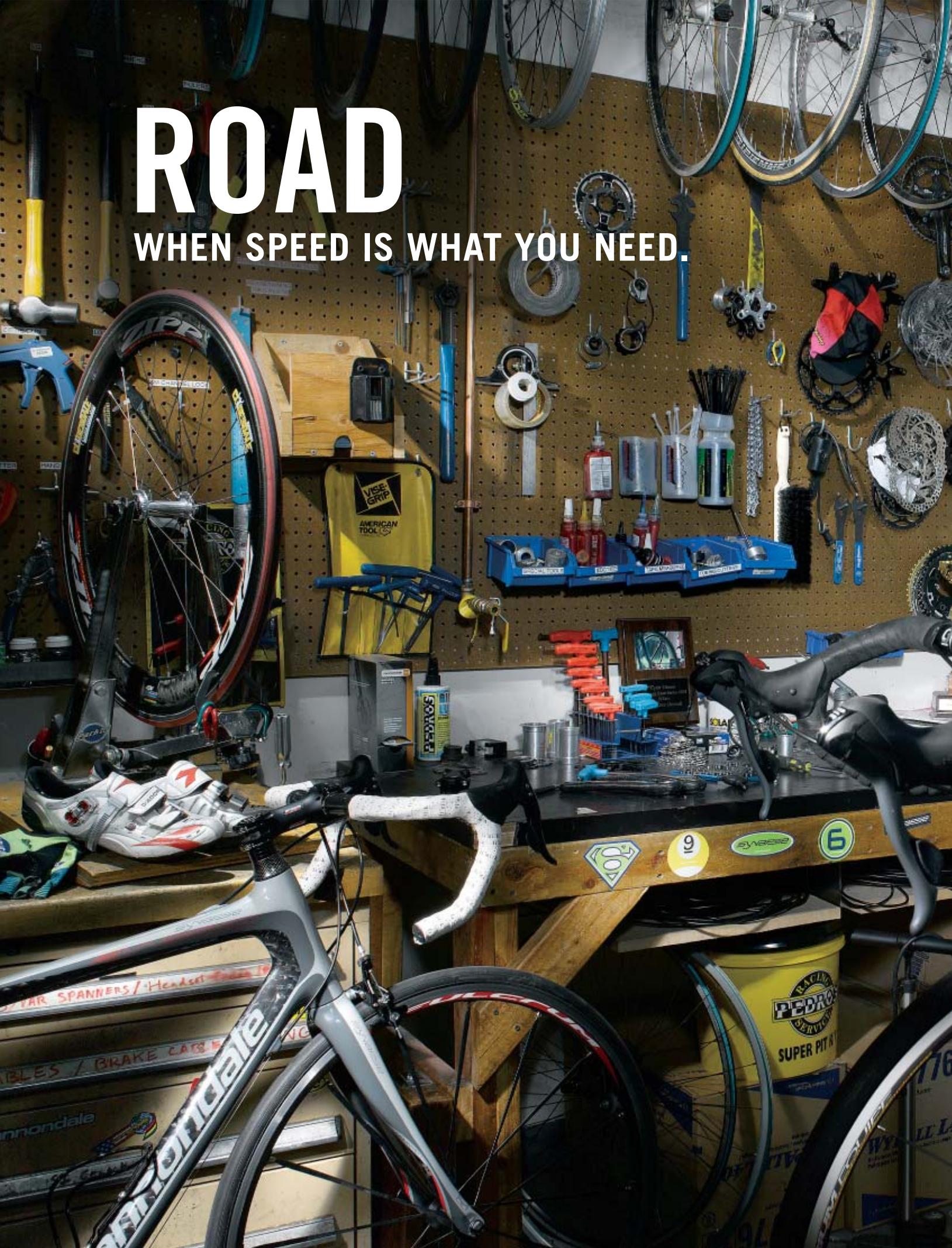


## 29'ER 4

<b>Product Code</b>	9FS294	<b>Hubs</b>	Shimano M475	<b>Brakes</b>	Avid Juicy 3, 185/160 mm
<b>Frame</b>	Caffeine 29	<b>Crank</b>	Shimano FC-M442, 22/32/44	<b>Sizes</b>	M, L, X
<b>Fork</b>	RockShox Dart 329	<b>Rear Derailleur</b>	SRAM X-5	<b>Color 1</b>	Jet Black (gloss) (BLK).
<b>Rims</b>	Jalco Disc X320 29, 32 hole	<b>Shifters</b>	SRAM X-5 Trigger	<b>Extras</b>	Cannondale Morse Grip

# ROAD

WHEN SPEED IS WHAT YOU NEED.







#### UNPARALLELED POWER TRANSFER

The stiffness needed for sprint-winning power transfer is vital on frames designed for the Pro Tour. On the SuperSix, integrated frame design is achieved via an ultra-stiff oversized one-piece bottom bracket and chain stay unit.

**UNA TRANSFERENCIA DE LA POTENCIA SIN IGUAL.** La rigidez es un factor fundamental para que los cuadros utilizados en el Pro Tour aprovechen toda la potencia del pedaleo durante los esprints. En la SuperSix se consigue integrando la caja sobredimensionada del eje y la vaina, formadas por una sola pieza ultrarrígida.

**UN TRANSFERT DE PUISSANCE INÉGAL.** La rigidité nécessaire pour obtenir un transfert de puissance qui permette de remporter au sprint est une caractéristique vitale pour les cadres conçus pour le Pro Tour. Sur la SuperSix, l'application de concept de système intégré au cadre se traduit par un ensemble boîtier de pédalier/base arrière monobloc surdimensionné ultrarigide.

#### ALL-DAY RIDE COMFORT

Stay in the saddle all day on the SuperSix, courtesy of the Thinline carbon hourglass seat stays. The shaped stays provide vertical compliance without sacrificing optimal lateral rigidity.

**COMODIDAD PARA TODO EL DÍA.** Gracias a los finísimos tirantes curvos de la SuperSix, puedes pasar todo el día en el sillín. La forma de los tirantes aporta el grado idóneo de compresión vertical sin sacrificar la excelente rigidez lateral.

**CONFORT LONGUE DURÉE.** Grâce aux haubans Thinline en forme de sablier, vous pouvez rester sur la selle toute la journée en tout confort. La forme de ces haubans apporte de la souplesse verticale tout en garantissant une rigidité latérale optimale.

#### RAZOR-SHARP STEERING

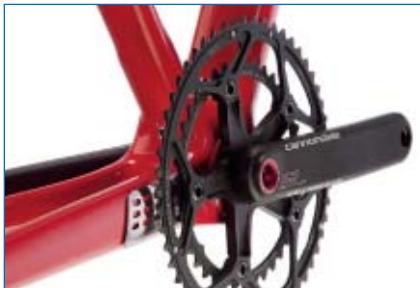
Front-end stiffness and lower frame weight is achieved with the SuperSix's oversized tapered head tube. A full-carbon fork with matching tapered steerer and oversized crown mates with the head tube shape to give incredibly precise tracking.

**TRAZADO SUPERPRECISO.** Rigidez y ligereza en la zona delantera gracias a la pipa de dirección sobredimensionada y conificada de la SuperSix. La horquilla de carbono con eje conificado y corona sobredimensionada completa el sistema, logrando una trazada increíblemente precisa.

**DIRECTION ULTRA PRÉCISE.** La rigidité de la partie avant et le poids allégé du cadre du SuperSix sont le résultat de l'utilisation d'un tube de direction conique surdimensionné. La fourche tout carbone, avec son pivot de direction conique et sa tête de fourche surdimensionnée, est parfaitement adaptée à la forme du tube de direction et procure une très haute précision de conduite.



**Everything  
Matters...**



#### LIGHTEST AND STIFFEST

The 30 mm aluminum spindle and ceramic bearings offer far less resistance than traditional systems. Fact is, the BB30 and Hollowgram Si SL crankset is the lightest production system in the world!

MÁS LIGERO Y RÍGIDO. El eje de aluminio de 30 mm y los rodamientos cerámicos ofrecen menor resistencia al giro que los sistemas tradicionales. El conjunto formado por el eje BB30 y las bielas Hollowgram Si SL es el sistema de producción en serie más ligero del mercado.

PLUS LEGER ET PLUS RIGIDE. L'axe de pédalier de 30 mm et les roulements en céramique offrent nettement moins de résistance que les systèmes classiques. De plus, le pédalier Hollowgram Si SL au standard BB30 est le système de pédalier produit en série le plus léger au monde !

#### HIGHLY TUNED CARBON LAYUP

The proprietary lay-up process for our high-modulus (Hi-MOD) full-carbon frames use tuned, shaped tubes, giving the exact performance racers require. The frameset is carbon – down to the dropouts – for the quickest-sprinting frame in the peloton.

PRECISA DISTRIBUCIÓN DE LA FIBRA DE CARBONO. El sistema exclusivo de distribución de las fibras de carbono de alto módulo de nuestros cuadros permite ajustar la forma de los tubos para lograr el rendimiento que los corredores demandan. Todo fibra de carbono (incluso las punteras) para el cuadro más explosivo del pelotón.

FIBRE DE CARBONE STRATIFIÉE BENEFICIAINT D'UNE MISE AU POINT ABOUTIE. Le procédé exclusif Cannondale, utilisé pour la stratification des fibres "High Modulus" utilisées pour nos cadres tout carbone, permet de réaliser chaque tube exactement en fonction des caractéristiques voulues et d'offrir aux coureurs les performances qu'ils recherchent. Le cadre est entièrement en carbone, y compris les pattes, pour être le plus rapide au sprint.

#### EVERYTHING MATTERS!

It ain't all bling paint jobs and hardworking engineers. There's a pomp and flamboyance to our Italian riders, and we pay close attention to that stuff, even the pomade they use in their mops. Because when you strive to build the perfect bike, Everything Matters.

¡TODO CUENTA! No es solo un bonito color y un duro trabajo de ingeniería. También nos fijamos en el refinado estilo de nuestros corredores italianos, incluso en el tipo de fijador que usan. Cuando el objetivo es crear la bicicleta perfecta, hasta el mínimo detalle cuenta.

TOUT EST IMPORTANT ! Tout ne se résume pas à la peinture voyante et des ingénieurs qui travaillent dur. Nos coureurs italiens aiment le faste et l'éclat, et nous y portons une attention particulière, même à la pommade qu'ils appliquent à leur tignasse. Parce que lorsque vous vous efforcez de fabriquer un vélo parfait, TOUT EST IMPORTANT !



TEAM LIQUIGAS, DANIELE BENNATI  
STAGE TWELVE WIN, GIRO D'ITALIA.  
© BETTINI



## SUPERSIX HI-MOD TEAM

**Product Code** 9RSS05, 9RSS06

**Frame** SuperSix Hi-MOD BB30

**Fork** SuperSix Hi-MOD Full Carbon

**Wheels** Fulcrum Racing 1

**Crank** Cannondale Hollowgram BB30 SL 39/33

**Optional Crank** Cannondale Hollowgram BB30 SL SRM 39/53

**Rear Derailleur** Record 11s

**Shifters** Record Ultra Shift 11s Ergopower

**Brakes** Record 11s

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

**Color 1** Liquigas Team (gloss) (LIQ).

**Color 2** Lightning White (gloss) (WHT).



## SUPERSIX HI-MOD RED

**Product Code** 9RSS00D, 9RSS00C

**Frame** SuperSix Hi-MOD BB30

**Fork** SuperSix Hi-MOD Full Carbon

**Wheels** Mavic R-SYS Custom

**Crank** SRAM Red BB30, 39/53

**Optional Crank** SRAM Red BB30, Compact 34/50

**Derailleurs** SRAM Red

**Shifters** SRAM Red

**Brakes** SRAM Red

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

**Color 1** Race Red (gloss) (RED).

**Color 2** Lightning White (gloss) (WHT).



Cannondale Hollowgram  
BB30 SL, 39/53



Cannondale Hollowgram  
BB30 SL Compact, 34/50



## SUPERSIX HI-MOD 1

**Product Code** 9RSS1S, 9RSS1D, 9RSS1C

**Frame** SuperSix Hi-MOD BB30

**Fork** SuperSix Hi-MOD Full Carbon

**Wheels** Mavic R-SYS Custom

**Crank** Cannondale Hollowgram BB30 SL SRM 39/53

**Optional Crank** Cannondale Hollowgram BB30 SL 39/53

**Optional Crank** Cannondale Hollowgram BB30 SL Compact 34/50

**Derailleurs** Shimano Dura-Ace 7900

**Brakes** Shimano Dura-Ace 7900

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

**Color 1** Lightning White (gloss) (WHT).

**Color 2** Jet Black (gloss) (BLK).



FSA BB30 SL-K Light  
Carbon Compact, 34/50



## SUPERSIX HI-MOD 3

**Product Code** 9RSS3D, 9RSS3C

**Frame** SuperSix Hi-MOD BB30

**Fork** SuperSix Hi-MOD Full Carbon

**Wheels** Mavic Ksyrium Elite

**Crank** FSA BB30 SL-K Light Carbon, 39/53

**Optional Crank** FSA BB30 SL-K Light Carbon, Compact 34/50

**Rear Derailleur** Shimano Dura-Ace 7900

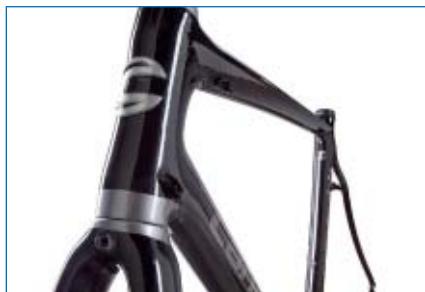
**Shifters** Shimano Ultegra SL

**Brakes** Shimano Ultegra SL

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

**Color 1** Jet Black (gloss) (BLK).

**Color 2** Race Red (gloss) (RED).



#### RAZOR-SHARP STEERING

Engineered tube shapes and lower frame weight combined with an oversized tapered head tube give excellent steering control. For a more rigid structure the Six Carbon's fork was engineered with a larger connection between the steerer and crown, providing ultra-precise tracking.

**DIRECCIÓN SUPERPRECISA.** El resultado de combinar la sofisticada forma de los tubos con un menor peso del cuadro y una pipa sobredimensionada y confiada es un excelente control de la dirección. Para obtener una estructura aún más rígida la horquilla de la Six Carbon ha sido diseñada con una zona de transición más grande entre el eje y la corona, logrando así un trazado increíblemente preciso.

**DIRECTION ULTRA PRÉCISE.** Des formes de tubes conçues spécialement, un cadre plus léger et un tube de direction conique surdimensionné ; voici la recette pour une excellente stabilité de direction. La rigidité de la fourche Six Carbon, par son raccordement plus large entre son pivot de direction et sa tête de fourche, procure une très haute précision de conduite.

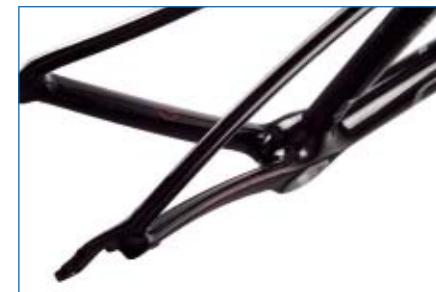


#### CARBON DROPOUTS

Full carbon, down to the dropouts. Better performance, lighter weight comes from an all-carbon frame, including a lack of hardware at the dropouts.

**PUNTERAS DE CARBONO.** Todo carbono, incluso las punteras. Mejor rendimiento y menos peso gracias al cuadro de carbono sin piezas adicionales en las punteras.

**PATTES CARBONE.** Entièrement carbone, jusqu'aux attaches. La diminution de poids et l'amélioration des performances sont le résultat d'un cadre tout carbone sur lequel nous avons même supprimé de la matière au niveau des attaches.

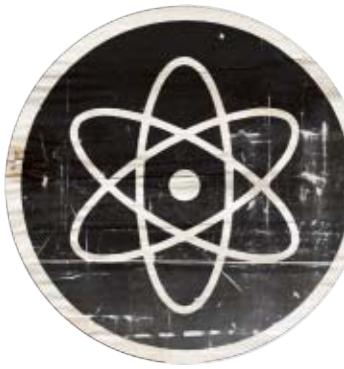


#### TUNED FOR POWER DELIVERY

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.

**MÁXIMA TRANSFERENCIA DE POTENCIA.** El preciso ajuste de la forma de las vainas asimétricas conserva toda la potencia y resiste la flexión. La gruesa vaina del lado de la cadena se integra con la caja del eje BB30 para conseguir una aceleración explosiva.

**MIS AU POINT POUR TRANSMETTRE TOUTE LA PUISSEANCE.** Les bases arrière asymétriques sont conçues spécialement pour permettre un transfert de puissance maximum et offrir une grande résistance à la flexion. La base arrière surdimensionnée du côté de la transmission est intégrée au système BB30, ce qui garantit des accélérations prodigieuses !



## SIX CARBON 1

<b>Product Code</b>	9RSX1D, 9RSX1C	<b>Crank</b>	FSA BB30 SL-K Light Carbon, 39/53	<b>Brakes</b>	Cannondale C1 Carbon
<b>Frame</b>	Six Carbon BB30	<b>Optional Crank</b>	FSA BB30 SL-K Light Carbon, Compact 34/50	<b>Sizes</b>	48, 50, 52, 54, 56, 58, 60, 63cm
<b>Fork</b>	Six Carbon	<b>Derailleurs</b>	Shimano Dura-Ace	<b>Color 1</b>	Race Red (gloss) (RED).
<b>Wheels</b>	Mavic Ksyrium Equipe	<b>Shifters</b>	Shimano Dura-Ace	<b>Color 2</b>	Black-Tinted Clear (gloss) (CRB).



## SIX CARBON 3

<b>Product Code</b>	9RSX3D, 9RSX3C	<b>Crank</b>	FSA BB30 Gossamer, 38/52	<b>Brakes</b>	Tektro R580 Dual Pivot
<b>Frame</b>	Six Carbon BB30	<b>Optional Crank</b>	FSA BB30 Gossamer Compact, 34/50	<b>Sizes</b>	48, 50, 52, 54, 56, 58, 60, 63cm
<b>Fork</b>	Six Ultra Carbon Blades	<b>Rear derailleuer</b>	Shimano Dura-Ace	<b>Color 1</b>	Lightning White (gloss) (WHT).
<b>Wheels</b>	Mavic Askium	<b>Shifters</b>	Shimano Ultegra SL	<b>Color 2</b>	Jet Black (gloss) (BLK).



## SIX CARBON 5

**Product Code** 9RSX5D, 9RSX5C

**Frame** Six Carbon

**Fork** Six Ultra Carbon Blades

**Wheels** Shimano WH-RS-10

**Crank** Shimano 105, 39/53

**Optional Crank** Shimano 105 Compact, 34/50

**Rear Derailleur** Shimano Ultegra SL

**Shifters** Shimano 105

**Brakes** Tektro R580 Dual Pivot

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

**Color 1** Patriot Blue (gloss) (BLU),

**Color 2** Lightning White (gloss) (WHT),



## SIX CARBON 6

**Product Code** 9RSX6C

**Frame** Six Carbon

**Fork** Six Ultra Carbon Blades

**Rims/Hubs** Mavic CXP22, 32 hole/ Cannondale C3

**Crank** FSA Omega Compact, 34/50

**Rear Derailleur** Shimano 105

**Shifters** Shimano 105

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

**Color 1** Fine Silver (gloss) (SLV),

**Color 2** Race Red (gloss) (RED),

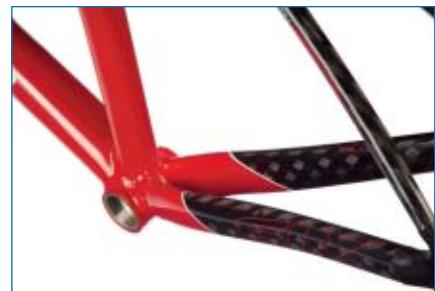
**Extras** Gel Handlebar Wrap

## MATERIALS + SHAPE = PERFORMANCE

Whatever the materials, our engineers shape tubing to extract maximum performance. On the front end, aluminum maximizes the material's resistance to lateral and torsional forces; the carbon fiber rear triangle delivers the ultimate in comfort and power transfer.

**Material + FORMA = RENDIMIENTO.** Cualquiera que sea el material, nuestros ingenieros encuentran la configuración ideal de los tubos para lograr el máximo rendimiento. En la parte delantera se aprovecha la capacidad del aluminio para resistir las deformaciones laterales y torsionales, mientras el triángulo trasero de carbono contribuye con el máximo grado de comodidad y transferencia de potencia.

**MATERIAU + FORME = PERFORMANCE.** Quels que soient les matériaux, nos ingénieurs réalisent des tubes avec les formes qui permettent d'en tirer les meilleures performances. La partie avant est réalisée en aluminium, pour une résistance maximale aux contraintes latérales et à la torsion, tandis que le triangle arrière en carbone procure un confort et un transfert de puissance exceptionnels.



## SIX 5

**Product Code** 9RCT5D, 9RCT5C

**Frame** Six Alloy Carbon

**Fork** Six Ultra Carbon Blades

**Wheels** Shimano WH-RS-10

**Crank** Shimano 105, 39/53

**Optional Crank** Shimano 105 Compact, 34/50

**Rear Derailleur** Shimano 105

**Shifters** Shimano 105

**Brakes** Tektro R520 Dual Pivot

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

**Color 1** Jet Black (gloss) (BLK).

**Color 2** Fine Silver (gloss) (SLV).



## SIX 6

**Product Code** 9RCT6D, 9RCT6T

**Frame** Six Alloy Carbon

**Fork** Six Ultra Carbon Blades

**Rims/Hubs** Mavic CXP22, 32 hole/ Cannondale C3

**Crank** Shimano Tiagra, 39/53

**Optional Crank** Shimano Tiagra Triple, 30/39/50

**Rear Derailleur** Shimano Tiagra

**Shifters** Shimano Tiagra

**Brakes** Tektro R520 Dual Pivot

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

**Color 1** Patriot Blue (gloss) (BLU).

**Color 2** Race Red (gloss) (RED).



Shimano 105  
Compact, 34/50



## CAAD9 5

**Product Code** 9RA95D, 9RA95C

**Frame** CAAD9 Optimo

**Fork** Slice Ultra Carbon Blades

**Wheels** Shimano WH-RS-10

**Crank** Shimano 105, 39/53

**Optional Crank** Shimano 105 Compact, 34/50

**Rear Derailleur** Shimano 105

**Shifters** Shimano 105



**Brakes** Tektro R580 Dual Pivot

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

**Color 1** Lightning White (gloss) (WHT).

**Color 2** Jet Black (gloss) (BLK).



Shimano Tiagra Triple,  
30/39/50



## CAAD9 6

**Product Code** 9RA96D, 9RA96T

**Frame** CAAD9 Optimo

**Fork** Slice Ultra Carbon Blades

**Wheels** Shimano WH-R500A

**Crank** Shimano Tiagra, 39/53

**Optional Crank** Shimano Tiagra Triple, 30/39/50

**Rear Derailleur** Shimano Tiagra

**Shifters** Shimano Tiagra



**Brakes** Tektro R520, Dual Pivot

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

**Color 1** Charcoal Grey w/Fine Silver HyperHighlight (gloss) (GRY).

**Color 2** Lightning White w/White Pearl (gloss) (WHT).



FSA Vero Triple,  
30/39/50



## CAAD9 7

**Product Code** 9RA97D, 9RA97T

**Frame** CAAD9 Optimo

**Fork** Slice Ultra Carbon Blades

**Rims/Hubs** Mavic CXP22 N, 32 hole/ Cannondale C3

**Crank** FSA Vero, 39/53

**Optional Crank** FSA Vero Triple, 30/39/50

**Rear Derailleur** Shimano Tiagra

**Shifters** Shimano Sora



**Brakes** Tektro R310, Dual Pivot

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

**Color 1** Patriot Blue (gloss) (BLU).

**Color 2** Jet Black (matte) (BBQ).



### S.A.V.E. YOUR ENERGY

S.A.V.E. chain stay technology and a moderate bend in the seat stays provide sophisticated vibration damping. It enhances ride comfort, but most importantly keeps triathletes fresh for the long road ahead. Save your energy for the run.

**S.A.V.E. YOUR ENERGY.** Las vainas con tecnología S.A.V.E. y una moderada curvatura de los tirantes forman un sofisticado sistema antivibraciones. Mejora la comodidad durante la conducción, pero sobre todo ayuda a los triatletas a conservar sus reservas para el recorrido final. Guarda tus energías para correr.

**ECONOMISEZ VOTRE ENERGIE.** La technologie S.A.V.E. utilisée dans les bases arrière et la légère courbure des haubans constituent un système sophistiqué d'absorption des vibrations. Outre le confort que cela apporte, ce système diminue aussi la fatigue et permet aux athlètes de triathlon de rester en forme pour le reste de la compétition. Économisez votre énergie pour la suite.



### CHEAT THE WIND

Hi-MOD, full carbon lay-up allows Cannondale's designers to craft wind-cheating tube shapes. Distinctive, bladed tubes feature optimal laminar airflow, reducing drag.

**ENGANA AL VIENTO.** La distribución de las fibras de carbono de alto módulo permite a los diseñadores de Cannondale crear tubos invisibles al viento. La peculiar sección alar de los tubos tiene un excelente flujo laminar que reduce la resistencia aerodinámica.

**TROMPEZ LE VENT.** Grâce au procédé de stratification des fibres de carbone High Modulus, les ingénieurs de Cannondale peuvent créer des formes de tube qui se jouent du vent. Les tubes en forme de lame créent un écoulement laminaire de l'air optimal, réduisant ainsi la résistance.



### OPTIMAL BODY POSITION

Most aerodynamic drag is created by the rider, not the bike. That's why Cannondale uses size-specific head tubes and top tubes for each frame size of the Slice, putting riders in the most aerodynamic position possible.

**POSICIÓN AERODINÁMICA ÓPTIMA.** La mayor parte de la resistencia aerodinámica se debe al ciclista, no a la bicicleta. La pipa y el tubo horizontal de la Slice son distintos en cada talla para colocar al ciclista en la mejor posición aerodinámica posible.

**POSITION DU CORPS OPTIMALE.** La plus grande partie de la résistance à l'air est due au cycliste, pas au vélo. C'est pourquoi Cannondale utilise des tubes de direction et des tubes horizontaux de taille spécifique pour chaque taille de cadre du Slice, afin de placer les coureurs dans la position la plus aérodynamique possible.



TEAM LIQUIGAS FOUND VICTORY IN THE TEAM TIME TRIAL AT COPPI E BARTALI.  
© BETTINI

## SLICE HI-MOD ULTIMATE

Product Code 9RM00D

Frame Slice Hi-MOD Full Carbon BB30

Fork Slice Aero Hi-MOD Full Carbon

Wheels Zipp Zed Tech 6 Carbon, Tubular

Crank Cannondale Hollowgram BB30 SL, 39/53

Rear Derailleur SRAM Red

Shifters SRAM Aero Carbon Shifter

Brakes SRAM Red

Seatpost Carbon Aero w/frame

Sizes 51, 54, 56, 58, 60cm

Color 1 Lightning White (gloss) (WHT).

Extras Seatpost Water Bottle Cage Mount



Cannondale Hollowgram  
BB30 SL SRM, 39/53



FARIS AL-SULTAN,  
IRONMAN GERMANY  
© ULIHB

## SLICE HI-MOD 1

Product Codes 9RM1S, 9RM1D

Frame Slice Hi-MOD Full Carbon BB30

Fork Slice Aero Hi-MOD Full Carbon

Wheels Mavic Ksyrium Elite

Crank Cannondale Hollowgram BB30 SL, 39/53

Optional Crank Cannondale Hollowgram BB30 SL SRM, 39/53

Rear Derailleur Shimano Dura-Ace 7900

Shifters Shimano Dura-Ace Bar-End

Brakes Shimano Dura-Ace 7900

Sizes 51, 54, 56, 58, 60cm

Color 1 Lightning White (gloss) (WHT).

Extras Seatpost Water Bottle Cage Mount



MIRINDA CARFRAE PICKS UP  
ANOTHER WIN AT IRONMAN  
70.3, BUFFALO SPRINGS.  
© MARIO CANTU/SPORTIMAGES

### SLICE HI-MOD 3

**Product Code** 9RM3D

**Frame** Slice Hi-MOD Full Carbon BB30

**Fork** Slice Aero Hi-MOD Full Carbon

**Wheels** Mavic Askium

**Crank** FSA BB30 SL-K Light Carbon, 39/53

**Rear Derailleur** Shimano Ultegra SL

**Shifters** Shimano Dura-Ace Bar-End

**Handlebar** Profile Airwing w/T2 Cobra Carbon

**Brakes** Tektro R580 Dual Pivot

**Seatpost** Carbon Aero w/frame

**Sizes** 51, 54, 56, 58, 60cm

**Color 1** Lightning White (gloss) (WHT).



IRONMAN BRIAN BOYLE  
© DANIEL NEUBURGER/  
PEDALPUSHERSONLINE.COM

### SLICE HI-MOD 5

**Product Code** 9RM5D

**Frame** Slice Hi-MOD Full Carbon BB30

**Fork** Slice Aero Hi-MOD Full Carbon

**Wheels** Shimano WH-RS-10

**Crank** FSA BB30 Gossamer, 38/52

**Rear Derailleur** Shimano 105

**Shifters** Shimano Dura-Ace Bar-End

**Handlebar** Profile Airwing w/T2 Cobra Carbon

**Brakes** Tektro R580 Dual Pivot

**Seatpost** Carbon Aero w/frame

**Sizes** 51, 54, 56, 58, 60cm

**Color 1** Lightning White (gloss) (WHT).



U.S. NATIONAL CYCLOCROSS  
CHAMPION TIM JOHNSON.  
© CHRIS MILLIMAN



## IMPERVIOUS TO MUD

Plus it's stiff enough for the sprints and light enough to lift over a double set of barricades. Aside from producing the lightest possible integrated crankset, the Cannondale-developed BB30 system is perfect for 'cross crazy riders.

**REINA DEL BARRO.** Rígida para los esprints y ligera para poder levantarla y saltar con ella sobre los obstáculos. El sistema BB30 forma parte de la transmisión integrada más ligera posible y es la elección ideal para los locos del ciclocross.

**IMPERMÉABLE À LA BOUE.** Non seulement il ne craint pas la boue, mais il est assez rigide pour les sprints et assez léger pour passer par dessus une double rangée de barricades. Outre le fait d'avoir abouti au pédalier le plus léger possible, le système BB30 développé par Cannondale est également parfait pour les tous du VTT.



## RACE-WINNING ALUMINUM

Nobody builds aluminum frames as well as Cannondale. More than a quarter century of experience allows us to design and build aluminum frames with the performance that 2007 U.S. National Champion Tim Johnson needs during 'cross races.

**ALUMINIO GANADOR.** Nadie fabrica cuadros de aluminio tan bien como Cannondale. Más de un cuarto de siglo de experiencia nos permite desarrollar cuadros de aluminio con un rendimiento como el que Tim Johnson – campeón nacional norteamericano de ciclocross en 2007 – necesita para competir.

**L'ALUMINIUM QUI GAGNE.** Personne ne sait fabriquer des cadres aluminium comme Cannondale. L'expérience acquise pendant plus d'un quart de siècle nous permet de concevoir et de fabriquer des cadres aluminium dotés des performances dont le champion national américain 2007 Tim Johnson a besoin lors des courses VTT.



## TIM JOHNSON SHRINE

Global Marketing Director Scott Struve has a thing for cyclocross. That's putting it mildly. You should see the Nine-ball shrine to 2007 U.S. National Cyclocross Champion Tim Johnson that occupies most of the space in Struve's cubicle. We think it's bizarre.

**EL SANTUARIO DE TIM JOHNSON.** El director global de marketing Scott Struve se pone a cien con el ciclocross. Y no exageramos. Deberías ver el macrosantuario dedicado al campeón nacional norteamericano de ciclocross americano de 2007, Tim Johnson, que ocupa casi toda la oficina de Scott. Nos parece alucinante.

**LE SANCTUAIRE CONSACRÉ À TIM JOHNSON.** Scott Struve, le directeur marketing mondial de Cannondale est un mordu de cyclocross. C'est un euphémisme. Vous n'avez pas vu le sanctuaire dédié à Tim Johnson a besoin lors des courses cyclocross, qui occupe la plus grande partie de l'espace dans l'alcôve de Scott Struve ! Nous trouvons ça bizarre.



## CYCLOCROSS 2

<b>Product Code</b>	9XR2C	<b>Crank</b>	FSA BB30 SL-K Light Compact Cyclocross, 36/46
<b>Frame</b>	Cyclocross CAAD9 Optimo BB30	<b>Rear Derailleur</b>	SRAM Force
<b>Fork</b>	Easton EC90X Full Carbon	<b>Shifters</b>	SRAM Force SL w/Red Hoods
<b>Wheels</b>	Mavic Ksyrium Equipe	<b>Brakes</b>	Cannondale C1 Carbon



## CYCLOCROSS 5

<b>Product Code</b>	9XR5C	<b>Crank</b>	FSA BB30 Gossamer Compact, 36/46
<b>Frame</b>	Cyclocross CAAD9 Optimo BB30	<b>Rear Derailleur</b>	Shimano 105
<b>Fork</b>	Slice Ultra X Carbon	<b>Shifters</b>	Shimano 105
<b>Wheel</b>	Shimano WH-RS-10	<b>Headset</b>	FSA Si Alloy w/Integrated Hanger

<b>Brakes</b>	Tektro Oryx
<b>Sizes</b>	47, 50, 52, 54, 56, 58, 60cm
<b>Color 1</b>	Jet Black (matte) (BBQ)
<b>Extras</b>	Gel Handlebar Wrap



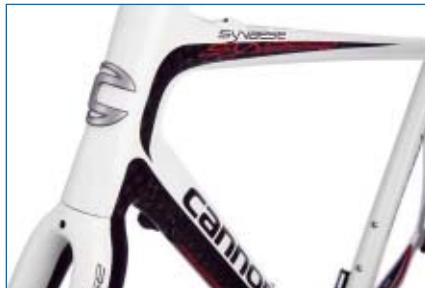
## CYCLOCROSS 6

<b>Product Code</b>	9XR6C	<b>Crank</b>	FSA Omega Compact Cyclocross, 36/46
<b>Frame</b>	Cyclocross CAAD9 Optimo	<b>Rear Derailleur</b>	Shimano Sora
<b>Fork</b>	Slice Ultra X Carbon	<b>Shifters</b>	Shimano Tiagra
<b>Rims/Hubs</b>	Mavic CXP22, 32 hole/Cannondale C3	<b>Headset</b>	FSA Si Alloy w/Integrated Hanger

<b>Brakes</b>	Tektro Oryx
<b>Sizes</b>	47, 50, 52, 54, 56, 58, 60cm
<b>Color 1</b>	Patriot Blue (gloss) (BLU)
<b>Extras</b>	Gel Handlebar Wrap



CANNONDALE ENGINEER COREY LOWE  
ON A LUNCH TIME BREAK AWAY.  
© CHRIS MILLIMAN

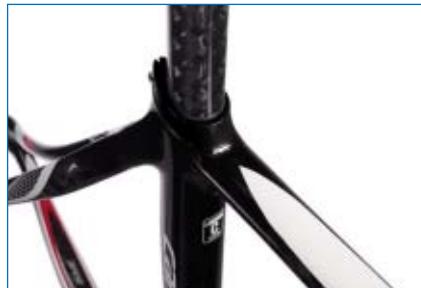


#### HIGH-PERFORMANCE LAY-UP

Tube shaping is our specialty, and the Synapse benefits from the high-performance lay-up of optimized high-modulus carbon fiber. Ultimately, the shaped tubing is engineered to wring every bit of performance from a rider's pedal stroke.

**ESTRUCTURA DE ALTO RENDIMIENTO.** El modelado de los tubos es nuestra especialidad. La Synapse se beneficia de la distribución optimizada de la fibra de carbono de alto módulo para lograr el máximo rendimiento. La forma del tubo se estudia para extraer hasta la última gota de energía de cada golpe de pedal.

**STRATIFICATION HAUTES PERFORMANCES.** Le formage des tubes est une de nos spécialités, et le Synapse bénéficie des hautes performances propres à notre procédé de stratification des fibres de carbone "High Modulus". Les tubes sont réalisés de manière à ce que l'énergie de chaque coup de pédale soit utilisée au maximum pour faire avancer le vélo.



#### ELIMINATE FATIGUE

High-frequency vibration is fatiguing over the long haul. The Cannondale Synapse uses Hi-MOD carbon fiber that's specially shaped to improve rider comfort, maximize pedaling power transfer, and eliminate road buzz.

**ELIMINA LA FATIGA.** Las vibraciones de alta frecuencia durante largos períodos provocan cansancio. La Synapse de Cannondale se fabrican con fibra de carbono de modulo alto especialmente modelada para mejorar la comodidad, optimizar la transferencia de la energía del pedaleo y eliminar las vibraciones.

**SUPPRESSION DE LA FATIGUE.** Les vibrations de haute fréquence sont cause de fatigue sur les grandes distances. Le Synapse utilise de la fibre de carbone High Modulus spécialement mise en forme pour améliorer le confort, maximiser l'efficacité de pédalage et éliminer les vibrations provoquées par la route.



#### S.A.V.E. TECHNOLOGY

Specially shaped chain stays and a moderate bend in the seat stays provide sophisticated vibration damping, combined with unyielding lateral flex resistance for excellent climbing and sprinting characteristics. We call it Synapse Active Vibration Elimination.

**TECNLOGÍA S.A.V.E.** Las vainas con tecnología S.A.V.E. y una moderada curvatura de los tirantes forman un sofisticado sistema antivibraciones que, combinado con una excelente rigidez lateral, permite un excelente rendimiento en las subidas y las aceleraciones. Lo llamamos Eliminación Activa de Vibraciones Synapse.

**TECHNOLOGIE S.A.V.E.** Le formage spécial des bases et une légère courbure des haubans forment un système sophistiqué d'absorption des vibrations qui, s'ajoutant à une très grande résistance à la flexion latérale, offre des caractéristiques exceptionnelles précieuses en montée et au sprint. C'est ce que nous appelons la technologie S.A.V.E.

# SYNAPSE



## SYNAPSE HI-MOD RED

<b>Product Code</b>	9RCL00C	<b>Crank</b>	SRAM Red BB30 Compact, 34/50	<b>Seatpost</b>	Cannondale Hi-MOD S.A.V.E. Full Carbon w/frame
<b>Frame</b>	Synapse Carbon Hi-MOD BB30	<b>Rear Derailleur</b>	SRAM Red	<b>Sizes</b>	48, 51, 54, 56, 58, 61cm
<b>Fork</b>	Synapse Hi-MOD S.A.V.E. Full Carbon	<b>Shifters</b>	SRAM Red	<b>Color 1</b>	Lightning White, Jet Black (gloss) (WHT).
<b>Wheels</b>	Mavic R-SYS Custom	<b>Brakes</b>	SRAM Red	<b>Color 2</b>	Jet Black, Steel Grey (gloss) (BLK).



## SYNAPSE HI-MOD 1

<b>Product Code</b>	9RCL1C	<b>Crank</b>	FSA BB30, SL-K Light Carbon Compact, 34/50	<b>Seatpost</b>	Cannondale Hi-MOD S.A.V.E. Full Carbon w/frame
<b>Frame</b>	Synapse Carbon Hi-MOD BB30	<b>Rear Derailleur</b>	Shimano Dura-Ace 7900	<b>Sizes</b>	48, 51, 54, 56, 58, 61cm
<b>Fork</b>	Synapse Hi-MOD S.A.V.E. Full Carbon	<b>Shifters</b>	Shimano Dura-Ace 7900	<b>Color 1</b>	Jet Black, Steel Grey (gloss) (BLK).
<b>Wheels</b>	Mavic Ksyrium SL Premium	<b>Brakes</b>	Cannondale C1 Carbon	<b>Color 2</b>	Lightning White, Jet Black (gloss) (WHT).



#### S.A.V.E. FEATURE

Shaped chain stays and a moderate bend in the seat stays provide sophisticated vibration damping, with lateral flex resistance for excellent climbing and sprinting characteristics. We call it Synapse Active Vibration Elimination.

S.A.V.E. Las vainas con tecnología S.A.V.E. y una moderada curvatura de los tirantes forman un sofisticado sistema antivibraciones que, combinado con una excelente rigidez lateral, permite un excelente rendimiento en las subidas y las aceleraciones. Lo llamamos Eliminación Activa de Vibraciones Synapse.

CARACTÉRISTIQUE S.A.V.E. Le formage des bases arrière et une légère courbure des haubans constituent un système sophistiqué d'absorption des vibrations offrant une très grande résistance à la flexion latérale, précieuse en montée et au sprint. C'est ce que nous appelons la technologie S.A.V.E.



#### CONFIDENCE-INSPIRING FRAMES

Re-engineered geometry puts the riders control. We simultaneously improved performance and power transfer with optimized tube shaping, placing cyclists in a superior riding position. The result? Ultimate performance in a confidence-inspiring package.

CUADROS QUE INSPIRAN CONFIANZA. Geometrías rediseñadas que mejoran el control. Hemos mejorado el rendimiento y la transferencia de energía al tiempo que optimizábamos las formas de los tubos para colocar al ciclista en una posición óptima. ¿El resultado? Un rendimiento inigualable con un cuadro que inspira confianza.

DES CADRES QUI INSPIRENT CONFIANCE. La géométrie est pensée pour donner au cycliste un contrôle parfait du vélo. Nous avons amélioré simultanément les performances et le transfert de puissance, grâce à l'optimisation des formes de tube et en choisissant une position de conduite plus efficace. Le résultat ? Des performances inégalées dans un ensemble qui inspire la confiance.

#### DR. SHERMAN BULL

Dr. Sherman Bull is a 71-year-old surgeon from New Canaan, CT. He is the oldest American to summit Mount Everest and a dedicated Cannondale Synapse rider. Using the Synapse, he shaved an astonishing 30 minutes off his best time on his annual ride from his home to the ferry to Block Island.

Sherman Bull es un cirujano de 71 años de New Canaan, Connecticut. Es el americano que ha alcanzado la cima del Monte Everest a mayor edad y un apasionado de la Cannondale Synapse. Con la Synapse, consiguió recortar en nada menos que 30 minutos su mejor tiempo en el recorrido que realiza todos los años desde su casa hasta el transbordador a Block Island.

Le Dr Sherman Bull est un chirurgien de 71 ans de New Canaan dans le Connecticut. Il est le plus âgé des américains à avoir gravi l'Everest et par ailleurs cycliste émérite et adepte du Cannondale Synapse. Sur son Synapse, il a gagné pas moins de 30 minutes sur son meilleur temps pour sa randonnée annuelle entre son domicile et le ferry pour Block Island.



## SYNAPSE CARBON 3

**Product Codes** 9RCS3C, 9RCS3D

**Frame** Synapse Carbon BB30

**Fork** Synapse S.A.V.E. Full Carbon

**Wheels** Mavic Ksyrium Equipe

**Crank** FSA BB30 SL-K Light Carbon Compact, 34/50

**Optional Crank** FSA BB30 SL-K Light Carbon, 38/52

**Rear Derailleur** Shimano Dura-Ace

**Shifters** Shimano Ultegra SL

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

**Color 1** Race Red, Lightning White (gloss) (RED).

**Color 2** Jet Black, Lightning White (gloss) (BLK).

**Color 3** Vivid Blue, Lightning White (gloss) (BLU).



## SYNAPSE CARBON 4

**Product Code** 9RCS4C

**Frame** Synapse Carbon BB30

**Fork** Synapse S.A.V.E. Full Carbon

**Wheels** Mavic Askium

**Crank** FSA BB30 Gossamer Compact, 34/50

**Rear Derailleur** SRAM Rival

**Shifters** SRAM Rival

**Brakes** Tektro R580 Dual Pivot

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

**Color 1** Vivid Blue, Lightning White (gloss) (BLU).

**Color 2** Jet Black, Lightning White (gloss) (BLK).

**Color 3** Race Red, Lightning White (gloss) (RED).



## SYNAPSE CARBON 5

**Product Code** 9RCS5C, 9RCS5T

**Frame** Synapse Carbon BB30

**Fork** Synapse S.A.V.E. Ultra Carbon Blades

**Wheels** Shimano WH-RS-10

**Crank** FSA BB30 Gossamer Compact, 34/50

**Optional Crank** FSA BB30 Gossamer Triple, 30/39/52

**Rear Derailleur** Shimano 105

**Shifters** Shimano 105

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

**Color 1** Race Red, Lightning White (gloss) (RED).

**Color 2** Jet Black, Lightning White (gloss) (BLK).

**Color 3** Vivid Blue, Lightning White (gloss) (BLU).



## SYNAPSE CARBON 6

**Product Code** 9RCS6C, 9RCS6T

**Frame** Synapse Carbon

**Fork** Synapse S.A.V.E. Ultra Carbon Blades

**Rims/Hubs** Mavic CXP22, 32 hole/ Cannondale C3

**Crank** Shimano Tiagra Compact, 34/50

**Optional Crank** Shimano Tiagra Triple, 30/39/50

**Rear Derailleur** Shimano Tiagra

**Shifters** Shimano Tiagra

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

**Color 1** Vivid Blue, Lightning White (gloss) (BLU).

**Color 2** Jet Black, Lightning White (gloss) (BLK).

**Color 3** Race Red, Lightning White (gloss) (RED).

### S.A.V.E. FEATURE

Shaped chain stays and a moderate bend in the seat stays provide sophisticated vibration damping, with lateral flex resistance for excellent climbing and sprinting characteristics. We call it Synapse Active Vibration Elimination.

S.A.V.E. Las vainas con tecnología S.A.V.E. y una moderada curvatura de los tirantes forman un sofisticado sistema antivibraciones que, combinado con una excelente rigidez lateral, permite un excelente rendimiento en las subidas y las aceleraciones. Lo llamamos Eliminación Activa de Vibraciones Synapse.

CARACTÉRISTIQUE S.A.V.E. Le formage des bases arrière et une légère courbure des haubans constituent un système sophistiqué d'absorption des vibrations offrant une très grande résistance à la flexion latérale, précieuse en montée et au sprint. C'est ce que nous appelons la technologie S.A.V.E.



### SYNAPSE 5

**Product Code:** 9RAS5C, 9RAS5T

**Frame:** Synapse

**Fork:** Synapse S.A.V.E. Ultra Carbon Blades, Long Reach

**Wheels:** Shimano WH-RS-10

**Crank:** FSA Omega Compact, 34/50

**Optional Crank:** FSA Omega Triple 30/39/50

**Rear Derailleur:** Shimano 105

**Shifters:** Shimano 105

**Brakes:** Tektro R538 Dual Pivot, Long Reach

**Sizes:** 48, 51, 54, 56, 58, 61cm

**Color 1:** Jet Black (gloss) (BLK).

**Color 2:** Lightning White (gloss) (WHT).



### SYNAPSE 7

**Product Code:** 9RAS7T

**Frame:** Synapse

**Fork:** Synapse S.A.V.E. Ultra Carbon Blades, Long Reach

**Rims/Hubs:** Mavic CXP22, 32 hole/ Cannondale C3

**Crank:** FSA Vero Triple, 30/39/50

**Rear Derailleur:** Shimano Tiagra

**Shifters:** Shimano Sora

**Brakes:** Tektro R316 Dual Pivot, Long Reach

**Sizes:** 48, 51, 54, 56, 58, 61cm

**Color 1:** Race Red (gloss) (RED).

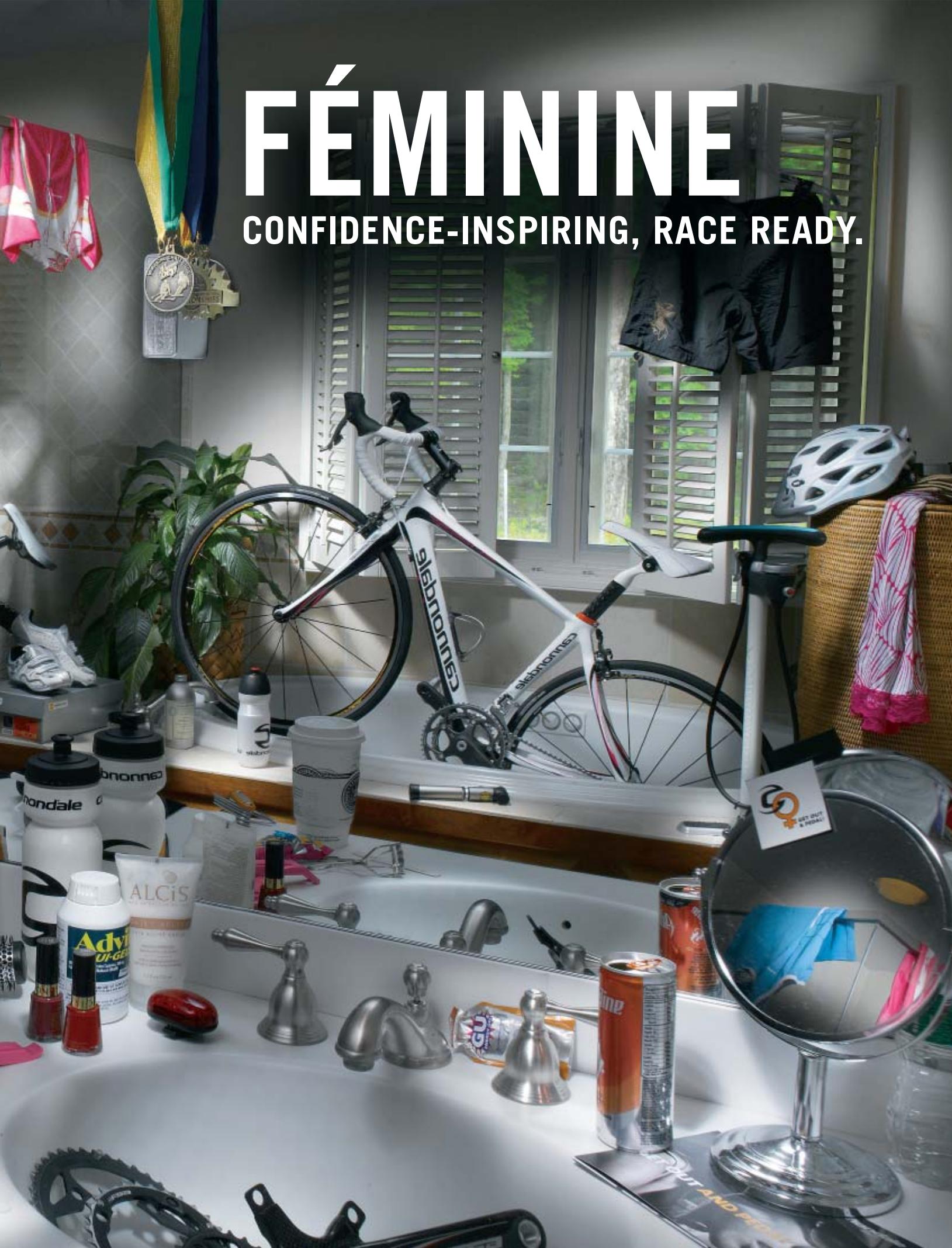
**Color 2:** Jet Black (matte) (BBQ).

**Extras:** Gel Handlebar Wrap



# FÉMININE

## CONFIDENCE-INSPIRING, RACE READY.



## FÉMININE BIKE BENEFITS

**1** Shorter reach and trimmer handlebars fit a women's physique better.  
 Un manillar más cercano y estrecho se adapta mejor al fisico femenino.  
 Le guidon plus fin et plus court est adapté au physique féminin.

**2** Low-profile gel tape still absorbs vibrations, but yields a smaller handlebar diameter that's easier to grasp.  
 La cinta de manillar con gel absorbe las vibraciones pero tiene un diámetro menor para facilitar el uso con manos pequeñas.  
 Le ruban-gel profilé du guidon absorbe les vibrations tout en conservant au guidon un petit diamètre, offrant ainsi une meilleure prise.

**3** Short-reach brake levers helps riders brake with confidence.  
 Las manetas de freno más próximas permiten un control fiable.  
 Les leviers de frein d'accès facile permettent d'accroître le sentiment de confiance dans le freinage.

**4** Women-specific saddle has key anatomical features that support female riders.  
 El sillín especial está adaptado a la anatomía femenina.  
 La selle, conçue spécialement pour l'anatomie féminine, offre un soutien optimal.

**5** Nobody enjoys changing flats. Puncture-resistant tires means you'll spend more time riding.  
 A nadie le gusta cambiar neumáticos. Las cubiertas antipinchazos te ayudan a evitarlos.  
 Personne n'aime réparer une crevaison. Les pneus anti-crevaison vous permettent de rester plus longtemps sur la selle.

**6** 650c wheels on some models fit petite riders and improve standover clearance.  
 Las ruedas de 650cc en determinados modelos se adaptan a los ciclistas de menor altura y reducen la distancia del tubo horizontal al suelo.  
 Les roues de type 650c qui équipent certains modèles conviennent aux cyclistes de plus petite taille et offrent une hauteur d'entrejambe plus basse, mieux adaptée.

**7** Shorter crankarms are sized for women but still give the power delivery needed for efficient pedaling.  
 Las bielas con brazos más cortos se adapta a la anatomía femenina sin reducir la eficacia del pedaleo.  
 Les manivelles plus courtes sont dimensionnées pour les femmes, tout en offrant une efficacité de pédalage suffisante.





ELITE TRIATHLETE AND PRESIDENT OF ENDUREIT MULTISPORTS,  
MANDY BRAVERMAN.  
© CHRIS MILLIMAN



#### COMFORT-ENHANCING SEAT STAYS

The Synapse Féminine is the ultimate road bike for women. Triaxially bent seat stays provide sophisticated vibration damping for less rider fatigue and greater comfort.

**TIRANTES MÁS CÓMODOS.** La Synapse Féminine es la mejor bicicleta de carretera para mujeres. Los tirantes con curvatura triaxial absorben las vibraciones para reducir la fatiga y mejorar la comodidad.

**DES HAUBANS QUI AMÉLIORENT LE CONFORT.** Le Synapse Féminine est le nec plus ultra du vélo de route féminin. Les haubans courbés dans les trois directions constituent un système sophistiqué d'absorption des vibrations, pour une moindre fatigue et un plus grand confort.



#### BICYCLING'S BIKE OF THE YEAR

Bicycling magazine choose the Féminine Synapse as the Best Women's Road Bike from all of the 2008 Women's offerings in the industry. Why? Because we build bikes to fit women, then add in all the great features our frames are known for.

**BICICLETA DEL AÑO DE LA REVISTA BICYCLING.** La Synapse Féminine ha sido nombrada "Mejor Bicicleta de Carretera para Mujer de 2008" por la revista Bicycling. ¿Por qué? Porque fabricamos bicicletas que se adaptan al cuerpo femenino y luego añadimos todas las prestaciones que han hecho famosos nuestros cuadros.

**ÉLU VÉLO DE L'ANNÉE PAR LE MAGAZINE BICYCLING.** Le magazine Bicycling a élu le Synapse Féminine comme Meilleur vélo de route féminin parmi toute l'offre de vélos féminins de l'année 2008 disponibles sur le marché. Pourquoi ? Parce que nous concevons des vélos adaptés aux femmes, avec toutes les caractéristiques exceptionnelles qui font la renommée de nos cadres.



## SYNAPSE HI-MOD FÉMININE RED

**Product Code** 9RWL00C

**Frame** Synapse Hi-MOD Féminine

**Fork** Synapse Hi-MOD S.A.V.E. Féminine Full Carbon

**Wheels** Mavic R-Sys Premium

**Crank** SRAM Red BB30

**Rear Derailleur** SRAM Red

**Shifter** SRAM Red, reach-adjust

**Brakes** SRAM Red Carbon

**Saddle** Fi'zi:k Vitesse HP

**Seatpost** Synapse S.A.V.E. Hi-MOD

**Sizes** 44, 48, 51, 54cm

**Color 1** Lightning White (gloss) (WHT).



## SYNAPSE HI-MOD FÉMININE 1

**Product Code** 9RWL1C

**Frame** Synapse Hi-MOD Féminine

**Fork** Synapse Hi-MOD S.A.V.E. Féminine Full Carbon

**Wheels** Mavic Ksyrium SL, black

**Crank** FSA SL-K Carbon Light BB30

**Rear Derailleur** Shimano Dura-Ace

**Shifters** Shimano Dura-Ace, reach-adjust

**Brakes** Shimano Dura-Ace

**Saddle** Fi'zi:k Vitesse HP

**Seatpost** Synapse S.A.V.E. Hi-MOD

**Sizes** 44, 48, 51, 54cm

**Color 1** Jet Black (gloss) (BLK).

*Just for Women*



### SYNAPSE CARBON FÉMININE 3

Product Code 9RWC3C

Frame Synapse Carbon Féminine

Fork Synapse S.A.V.E. Féminine Full Carbon

Wheels Mavic Ksyrium Equipe

Crank FSA SL-K Carbon Light BB30 Compact, 34/50

Rear Derailleur Shimano Dura-Ace 7800

Shifters Shimano 10-speed, reach-adjust

Brakes Shimano Ultegra SL

Saddle Fizik Vitesse Sport MG

Seatpost Synapse S.A.V.E.

Sizes 44, 48, 51, 54cm

Color 1 Mediterranean Blue w/Purple accent (gloss) (BLU).



### SYNAPSE CARBON FÉMININE 4

Product Code 9RWC4C

Frame Synapse Carbon Féminine

Fork Synapse S.A.V.E. Féminine Full Carbon

Wheels Mavic Aksium Race, black

Crank FSA Gossamer BB30 Compact, 34/50

Rear Derailleur SRAM Rival

Shifters SRAM Rival, reach-adjust

Saddle Fizik Vitesse Sport MG

Seatpost Synapse S.A.V.E.

Sizes 44, 48, 51, 54cm

Color 1 Roorange (gloss) (RED).

Color 2 Mediterranean Blue w/Light Blue accent (gloss) (BLU).



## SYNAPSE CARBON FÉMININE 5

**Product Code** 9RWC5C

**Frame** Synapse Carbon Féminine

**Fork** Synapse S.A.V.E. Féminine Ultra Carbon Blades

**Wheels** Shimano WH-RS10

**Crank** FSA Gossamer BB30 Compact, 34/50

**Rear Deraileur** Shimano 105

**Shifters** Shimano 10-speed, reach-adjust

**Saddle** Selle San Marco Ischea

**Seatpost** Women's Synapse S.A.V.E.

**Sizes** 44, 48, 51, 54cm

**Color 1** Mediterranean Blue w/Light Blue accent (gloss) (BLU).

**Color 2** Charcoal Grey (gloss) (GRY).



## SYNAPSE CARBON FÉMININE 6

**Product Code** 9RWC6T

**Frame** Synapse Carbon Féminine

**Fork** Synapse S.A.V.E. Féminine Ultra Carbon Blades

**Hubs/Rims** Mavic CXP22, 32 hole, Cannondale C3, black

**Crank** Shimano Tiagra triple, 30/39/50

**Rear Deraileur** Shimano Tiagra triple

**Shifters** Shimano Tiagra 9-speed

**Saddle** Selle San Marco Ischea

**Seatpost** Women's Synapse S.A.V.E.

**Sizes** 44, 48, 51, 54cm

**Color 1** Lightning White (gloss) (WHT).

**Color 2** Mediterranean Blue w/Light Blue accent (gloss) (BLU).



## SYNAPSE FÉMININE 5

<b>Product Code</b>	9RWA5C	<b>Crank</b>	FSA Omega compact	<b>Seatpost</b>	Women's Cannondale C2 Carbon-wrapped
<b>Frame</b>	Synapse Féminine	<b>Rear Derailleur</b>	Shimano 105 double	<b>Sizes</b>	44, 48, 51, 54cm
<b>Fork</b>	Synapse S.A.V.E. Féminine Ultra Carbon Blades, Long Reach	<b>Shifters</b>	Shimano 10-speed, reach-adjust	<b>Color 1</b>	Fine Silver (gloss) (SLV).
<b>Wheels</b>	Shimano WH-R500A	<b>Saddle</b>	Selle San Marco Ischea	<b>Color 2</b>	Lightning White (gloss) (WHT).



## SYNAPSE FÉMININE 7

<b>Product Code</b>	9RWA7T	<b>Crank</b>	FSA Vero triple, 30/39/50	<b>Seatpost</b>	Women's Cannondale C2 Carbon-wrapped
<b>Frame</b>	Synapse Féminine	<b>Rear Derailleur</b>	Shimano Tiagra triple	<b>Sizes</b>	44, 48, 51, 54cm
<b>Fork</b>	Synapse S.A.V.E. Féminine Ultra Carbon Blades, Long Reach	<b>Shifters</b>	Shimano Sora	<b>Color 1</b>	Mediterranean Blue (gloss) (BLU).
<b>Hubs/Rims</b>	Mavic CXP22N, 32 hole/ Cannondale C3, black	<b>Saddle</b>	Selle San Marco Ischea	<b>Color 2</b>	Jet Black (gloss) (BLK).



## SIX FÉMININE 1

Product Code 9RWT1D

Frame Six Féminine

Fork Slice Ultra Féminine

Wheels Mavic Ksyrium Elite

Crank FSA SL-K Carbon Light , 39/53

Rear Derailleur Shimano Dura-Ace 7800

Shifters Shimano Dura-Ace 7800

Brakes Cannondale C1 Carbon

Saddle Fizik Vitesse Sport Mg, black/white

Seatpost FSA SL-K Carbon 31.6 x 300 mm

Sizes 44, 48, 51, 54cm

Color 1 Jet Black (gloss) (BLK),



## SIX FÉMININE 3

Product Code 9RWT3C

Frame Six Féminine

Fork Slice Ultra Féminine

Wheels Mavic Aksium Race

Crank Shimano 105, compact

Rear Derailleur Shimano Ultegra

Shifters Shimano 10-speed

Brakes Tektro R580 skeleton

Saddle Fizik Vitesse Sport MG

Seatpost Cannondale C2 Carbon-wrapped

Sizes 44, 48, 51, 54cm

Color 1 Mediterranean Blue (gloss) (MED),



## SIX FÉMININE 6

Product Code 9RWT6C

Frame Six Féminine

Fork Slice Ultra Féminine

Wheels New Shimano WH-R500A

Rear Derailleur Shimano Tiagra

Shifters Shimano Tiagra 9-speed

Brakes Tektro R520

Saddle Selle San Marco Ischea

Seatpost Women's Cannondale C2 Carbon-wrapped

Sizes 44, 48, 51, 54cm

Color 1 Charcoal Grey (gloss) (GRY),

Color 2 Lightning White (gloss) (WHT),

## FÉMININE AND A RACE-WINNER

Every women's specific bike we make has geometry that's more comfortable for women. On the Scalpel, the result is a race-winning bike that reacts to every input of your pedal stroke.

FEMENINA Y GANADORA. Todas nuestras bicicletas femeninas tienen una geometría que las hace más cómodas para las mujeres. En la Scalpel, el resultado es una bicicleta ganadora que aprovecha toda la potencia aplicada a los pedales.

DES HAUBANS QUI AMÉLIORENT LE CONFORT. Le Synapse Féminine est le nec plus ultra du vélo de route féminin. Les haubans courbés dans les trois directions constituent un système sophistiqué d'absorption des vibrations, pour une moindre fatigue et un plus grand confort.



KATHY SHERWIN OF THE SOBE/CANNONDALE TEAM, DEER VALLEY, UTAH, SHORT TRACK.  
© DAVE MCILWAINE



## SCALPEL FÉMININE

Product Code	9VPW	Rims	DT Swiss XCR 1.5, 24 hole	Shifters	SRAM X-9 Trigger
Frame	Scalpel Féminine, 100 mm	Hubs	Cannondale Lefty (front), DT Swiss 340 (rear)	Saddle	Fi'zi:k Nisene Mg
Fork	Lefty Speed w/DLR, 110 mm	Crank	FSA V-Drive BB30, 22/32/44	Sizes	P, S, M
Rear Shock	FOX Float RPL	Rear Derailleur	SRAM X-9	Color 1	Lightning White (gloss) (WHT).



## RUSH FÉMININE

**Product Code** 9VMW

**Frame** Rush Alloy

**Fork** RockShox Tora 318 Air 120

**Rear Shock** Manitou Radium R

**Rims** Jalco ATB X 320 Disc, 32 hole

**Hubs** Formula DC20 LW, 22 LW, 32 hole

**Crank** Shimano FC-M442, 22/32/44

**Rear Derailleur** SRAM X-5

**Shifters** SRAM X-5

**Saddle** Cannondale C02 Féminine w/Chromoly rails

**Sizes** P, S, M

**Color 1** Lightning White (gloss) (WHIT).



## F3 FÉMININE

**Product Code** 9FSW3

**Frame** Caffeine

**Fork** HeadShok Super Fatty w/DLR, 80 mm

**Rims** Jalco Disc X320, 32 hole

**Hubs** Shimano M475

**Crank** Shimano FC-M521, 22/32/44

**Rear Derailleur** SRAM X-7

**Shifters** SRAM X-7 Trigger

**Brakes** Avid Juicy 3, 160/160 mm

**Saddle** Cannondale C02 Féminine

**Sizes** P, S, M

**Color 1** Berserker Green (gloss) (GRN).



## F5 FÉMININE

Product Code	9FSW5	Hubs	Formula DC20/22	Brakes	Avid BB-5 Mechanical Disc
Frame	Caffeine	Crank	FSA CK-306TTT, 22/32/44	Sizes	P, S, M
Fork	RockShox Dart 3 w/Turn Key Lock Out, 100 mm	Rear Derailleur	SRAM X-5	Color 1	Lightning White (gloss) (WHT).
Rims	Jalco Disc X320, 32 hole	Shifters	SRAM X-5 Trigger 9-speed	Color 2	Berserker Green (gloss) (GRN).



## F7 FÉMININE

Product Code	9FSW7	Hubs	Formula DC20/22	Brakes	Avid BB-5 Mechanical Disc
Frame	CO2 Alloy 1 1/8"	Crank	FSA CK-306TTT, 22/32/44	Sizes	P, S, M
Fork	RST Gila Pro, 100 mm w/Lock out	Rear Derailleur	SRAM X-4	Color 1	Frost Pink (matte) (PNK).
Rims	Jalco Disc X320, 32 hole	Shifters	SRAM X-4 Trigger	Color 2	Powder Blue Pearl (gloss) (BLU).



## F9 FÉMININE

Product Code	9FSW9	Hubs	Formula FM31/32	Brakes	Tektro 836 V-Brake
Frame	CO2 Alloy 1 1/8"	Crank	SR Suntour CW8 XCC-T202PB, 22/32/43	Sizes	P, S, M
Fork	RST Capa, 80 mm	Rear Derailleur	Shimano Altus	Color 1	Jet Black (gloss) (BLK).
Rims	Jalco VP-20A, 32 hole	Shifters	Shimano ST-EF50	Color 2	Lightning White (gloss) (WHT).





## APPROPRIATE SIZING

Sizing that is appropriate for a women's bike without having a step-through frame. Cannondale's design gurus altered the geometry for women, creating a Féminine Quick that puts women riders in a more comfortable, natural position.

AJUSTE APROPIADO. Tallas apropiadas para las mujeres sin necesidad de un cuadro con tubo bajo. Los especialistas de Cannondale han modificado la geometría de la Quick para crear una versión femenina que permite a las mujeres conducir en una posición más cómoda y natural.

TAILLE APPROPRIÉE. La taille de nos vélos féminins est adaptée, sans que cela ne se traduise par une diminution des performances. Nous avons étudié la géométrie du Quick Féminine de manière à obtenir une position plus confortable et plus naturelle pour les femmes.

PROGRAM COORDINATOR FOR A CLIMATE INITIATIVE, REBBY BLISS OFTEN COMMUTES TO HER HARLEM, NY OFFICE.  
© JASON GOULD



## QUICK FÉMININE 1

Product Code	9QRW1	Wheels	Mavic Aksium Race
Frame	Quick Alloy Carbon Féminine	Pedals	VP platform w/sole-friendly alloy cage
Fork	Slice Ultra X All-Conditions	Rear Derailleur	Shimano Ultegra SL double
Rear Shock	N/A	Handlebar	Cannondale C3, 20 mm rise, 600 mm wide
		Brake Levers	Tektro 3-finger w/Kraton insert
		Saddle	Vitesse Sport, MG rails
		Sizes	S, M
		Color	Lightning White (gloss) (WHT).



## QUICK FÉMININE 2

Product Code 9QRW2	<b>Pedals</b> VP platform w/sole-friendly alloy cage	<b>Saddle</b> Selle San Marco Ischea
<b>Frame</b> Quick Alloy Carbon Féminine	<b>Rear Derailleur</b> Shimano 105 triple	<b>Sizes</b> S, M
<b>Fork</b> Slice Ultra X All-Conditions	<b>Handlebar</b> Cannondale C3, 20 mm rise, 600 mm wide	<b>Color 1</b> Brilliant Blue (gloss) (BLU).
<b>Wheels</b> Shimano WH-R500A	<b>Brake Levers</b> Tektro 3-finger w/Kraton insert	<b>Color 2</b> Lightning White (gloss) (WHT).



## QUICK FÉMININE 3

Product Code 9QRW3	<b>Pedals</b> VP platform w/sole-friendly alloy cage	<b>Saddle</b> Selle San Marco Ischea W
<b>Frame</b> Quick Alloy Carbon Féminine	<b>Rear Derailleur</b> SRAM X-7	<b>Sizes</b> S, M
<b>Fork</b> Slice Ultra X All-Conditions	<b>Handlebar</b> Cannondale C3, 20 mm rise, 600 mm wide	<b>Color 1</b> Lightning White (gloss) (WHT).
<b>Rims</b> Cannondale C3 w/machined sidewall, 32 hole	<b>Brake Levers</b> Tektro 3-finger w/Kraton insert	<b>Color 2</b> Brilliant Blue (gloss) (BLU).



## QUICK FÉMININE 4

Product Code 9QRW4

Frame Quick Féminine

Fork Slice Ultra X All-Conditions

Rims Cannondale C3 w/machined sidewall, 32 hole

Pedals VP platform w/sole-friendly alloy cage

Rear Derailleur SRAM X-5

Handlebar Cannondale C3, 20 mm rise, 600 mm wide

Brake Levers Tektro 3-finger w/Kraton insert

Saddle Selle San Marco Ischea W

Sizes P, S, M

Color 1 White Pearl (gloss) (WHT).

Extras Montague "CLIX" Front QR



## QUICK FÉMININE 5

Product Code 9QRW5

Frame Quick Féminine

Fork TIG-welded Chromoly

Rims Cannondale C4, 32 hole

Pedals Wellgo resin platform w/Kraton insert

Rear Derailleur Shimano Alivio

Handlebars Cannondale C3, 20 mm rise, 600 mm wide

Brake Levers Shimano SL-EF50 EZ-Fire

Saddle Selle San Marco Ischea W

Sizes P, S, M

Color 1 Fine Silver (gloss) (SLV).

Color 2 Jet Black (gloss) (BLK).



## QUICK FÉMININE 6

Product Code 9QRW6

Frame Quick Féminine

Fork TIG-welded Chromoly

Rims Cannondale C4, 32 hole

Pedals Wellgo resin platform w/Kraton insert

Rear Derailleur Shimano Altus

Handlebar Cannondale C3, 20 mm rise, 600 mm wide

Brake Levers Shimano SL-EF40 EZ-Fire

Saddle Quick Women's

Sizes P, S, M

Color 1 Mediterranean Blue (gloss) (BLU).

Color 2 Jet Black (gloss) (BLK).



### STYLE, COMFORT, AND CONFIDENCE INSPIRING

Sometimes, striking out on your own Adventure is what you need. And for women riders, the Féminine Adventure is the answer, putting women riders in a more comfortable, natural position.

ESTILO COMODIDAD Y CONFIANZA. A veces necesitas tu propia aventura, y para las ciclistas, la Adventure Féminine es la solución perfecta. Su geometría te coloca en una postura de conducción más cómoda y natural.

STYLE, CONFORT ET ASSURANCE. Nous ressentons parfois le besoin de partir à l'aventure. Pour les femmes, la solution évidente est le Adventure Féminine, avec une position plus confortable, plus naturelle, adaptée à la morphologie féminine.



## ADVENTURE FÉMININE 2

Product Code	8ASW2
Frame	CO2 Adventure Féminine
Fork	RockShox i-Ride Lockout, 50 mm travel
Rear Hub	Nexus Inter-8 Premium rear

Tires	CST Selecta w/Kevlar belt, 700 x 38c
Pedals	Wellgo resin platform w/Kraton insert
Shifters	Shimano Nexus Inter-8 Twist
Stem	Adjustable rise

Saddle	Cannondale SuperCush Féminine w/springs
Sizes	S, L
Color 1	White Pearl w/Powder Blue Pearl (gloss) (WHT).
Color 2	Steel Grey w/Patriot Blue (gloss) (BLU).



### ADVENTURE FÉMININE 3

**Product Code** 8ASW3

**Frame** C02 Adventure Féminine

**Fork** RockShox i-Ride, 50 mm travel

**Tires** CST Selecta w/Kevlar belt, 700 x 38c

**Pedals** Wellgo resin platform w/Kraton insert

**Rear Deraileur** SRAM X-7

**Shifters** SRAM X-5 Twist

**Stem** Satori-Up AHS



**Saddle** Cannondale SuperCush Féminine w/springs

**Sizes** S, L

**Color 1** Orange Pearl w/White Pearl (gloss) (ORG).

**Color 2** Steel Grey w/Jet Black (gloss) (GRY).



### ADVENTURE FÉMININE 4

**Product Code** 8ASW4

**Frame** C02 Adventure Féminine

**Fork** Spinner Tridium AC w/preload adjust, 50 mm travel

**Tires** CST Selecta w/Kevlar belt, 700 x 38c

**Pedals** Wellgo resin platform w/Kraton insert

**Rear Deraileur** SRAM X-5

**Shifters** SRAM SX4 Twist

**Stem** Adjustable rise quill



**Saddle** Cannondale SuperCush Féminine w/springs

**Sizes** S, L

**Color 1** Fine Silver w/Patriot Blue (gloss) (SLV).

**Color 2** Powder Blue Pearl w/White Pearl (gloss) (BLU).



### ADVENTURE FÉMININE 5

**Product Code** 8ASW5

**Frame** C02 Adventure Féminine

**Fork** Spinner Tridium AC, 50 mm travel

**Tires** CST Selecta w/Kevlar belt, 700 x 38c

**Pedals** Wellgo resin platform w/Kraton insert

**Rear Deraileur** Shimano Alivio

**Shifters** Shimano SL-RS41 Revo Twist

**Stem** Adjustable rise quill



**Saddle** Cannondale SuperCush Féminine w/springs

**Sizes** S, L

**Color 1** Jet Black (gloss) (BLK).

**Color 2** White Pearl (gloss) (WHT).



## COMFORT FÉMININE 4

**Product Code** 8CSW4

**Frame** C02 Comfort Féminine

**Fork** Spinner Tridium CR w/preload adjust, 63 mm travel

**Tires** CST Traveller w/Kevlar belt, 26 x 2.0"

**Pedals** Wellgo resin platform w/Kraton insert

**Rear Derailleur** SRAM X-5

**Shifters** SRAM SX4 Twist

**Stem** Adjustable rise quill

**Saddle** Cannondale SuperCush Féminine w/springs

**Sizes** S, L

**Color 1** Mediterranean Blue w/White Pearl (gloss) (BLU).

**Color 2** Titanium Grey w/Jet Black (gloss) (GRY).



## COMFORT FÉMININE 5

**Product Code** 8CSW5

**Frame** C02 Comfort Féminine

**Fork** Spinner Tridium CR, 63 mm travel

**Tires** CST Traveller w/Kevlar belt, 26 x 2.0"

**Pedals** Wellgo resin platform w/Kraton insert

**Rear Derailleur** Shimano Alivio

**Shifters** Shimano SL-RS41 Revo Twist

**Stem** Adjustable rise quill

**Saddle** Cannondale SuperCush Féminine w/springs

**Sizes** S, L

**Color 1** White Pearl (gloss) (WHT).

**Color 2** Fine Silver (gloss) (SLV).



**RECREATION**  
FOR FUN, FOR FITNESS, FOR EVERY DAY.



# GET OUT AND RIDE!

Remember that first “real” bike ride you took as a kid, perhaps the day the training wheels came off the bike? It was fun. Wild, breathtaking fun. It also represented freedom – a chance to move fast, far beyond the boundaries of your neighborhood.

We’re reintroducing that concept with the Quick. It’s a value-minded bike for consumers who want to return to the simple joy of riding a bike. In fact, we chose it as the answer to our in-house commuter incentive program. On the heels of our always-developing bicycle advocacy programs, the Quick seemed the perfect choice. You should try the Quick: Light, simple, priced right, and sensible.

And when thinking about getting to work, or to school, or just down the local grocer for a gallon of milk, think about going by bike. You just might re-discover how fun riding bikes can be.

## **¡SAL Y MONTA EN BICICLETA!**

¿Te acuerdas de la tu primera bicicleta “de verdad”? , ¿del día que te quitaron las ruedecillas laterales? Fue divertido. Muy divertido. También representaba libertad; una oportunidad de moverte más rápido y rebasar los límites de tu barrio.

Queremos reinventar esos momentos con la Quick. Asequible y pensada para aquellos que quieren volver a sentir la felicidad sencilla de montar en bicicleta. De hecho, es un concepto que surgió a partir de nuestro programa interno de promoción del uso diario de la bicicleta. La Quick es la bicicleta perfecta para esas iniciativas, siempre en constante desarrollo. Deberías probarla: ligera, sencilla, asequible y sensible.

Y cuando pienses en ir a trabajar, o a la escuela, o al supermercado a por una litro de leche, piensa en ir en bicicleta. Puede que vuelvas a descubrir lo divertido que puede ser montar en ella.

## **SORTEZ ET ROULEZ !**

Vous vous souvenez de votre première “vraie” sortie à vélo quand vous étiez enfant, peut-être était-ce le jour où on a retiré les stabilisateurs sur votre vélo ? Ce fut un grand plaisir. Un plaisir sauvage, à couper le souffle. Un sentiment de liberté aussi... la possibilité de vous déplacer rapidement, loin des limites de votre voisinage.

Nous avons décidé de vous faire revivre cette sensation avec le Quick. C'est un vélo pensé pour les utilisateurs qui veulent retrouver le plaisir simple de rouler à vélo. En fait, nous l'avons créé dans le cadre de notre programme interne d'incitation à utiliser le vélo pour les trajets quotidiens. Dans la logique de nos programmes permanents de défense du vélo, le Quick nous paraît être la solution idéale. Vous devriez l'essayer : il est léger, simple, de prix accessible et sensible.

Et lorsque vous devez vous rendre au travail, à l'école ou encore acheter un litre de lait à l'épicerie du coin, pensez à y aller en vélo. Ce peut être l'occasion de redécouvrir le plaisir de rouler à vélo.





FDNY DAVID GITT COMMUTES TO WORK TO STAY IN SHAPE,  
NEAR THE WILLIAMSBURG BRIDGE, NEW YORK CITY.  
© JASON GOULD



### STYLISH DESIGN

The Quick's intricately designed seat tube eliminates the appearance of welds and integrates the seat collar clamp in one sophisticated design.

DISEÑO CON ESTILO. El intrincado tubo vertical de la Quick evita las soldaduras de decoración e integra la abrazadera de la tija en un sofisticado diseño.

ALLURE STYLÉE. Le tube de selle de conception sophistiquée ne comporte pas de soudures apparentes et le collier de serrage de la tige de selle est intégré au tube de selle.



### THOUGHTFUL ERGONOMICS

Grips, saddles and pedals are thoughtfully designed for the comfort and needs of everyday riders. The pedals even have rubber inserts that are friendly to the soles of casual shoes.

ESTUDIADA ERGONOMÍA. Los puños, el sillín y los pedales han sido cuidadosamente diseñados para proporcionar la máxima comodidad y responder a las necesidades de los ciclistas habituales. Los pedales tienen inserciones de goma que protegen las suelas de tus zapatos.

JUDICIEUSEMENT ERGONOMIQUE. Les poignées, la selle et les pédales sont conçues de manière judicieuse pour le confort et les besoins des utilisateurs de tous les jours. Les pédales sont même munies d'inserts caoutchouc qui n'abîment pas les semelles des chaussures de ville.



### LIGHTWEIGHT AND COMFORTABLE

We have paired an already comfortable bike at an attractive price point with something even more attractive: A carbon fork. Excellent vibration resistance means you'll be ready for anything, from long-distance charity rides to a spin around the block.

LIGERA Y CÓMODA. Hemos añadido a una cómoda bicicleta con una atractivo precio algo incluso más atractivo: una horquilla de carbono. Su excelente resistencia a las vibraciones te permite enfrentarte a todo, desde una carrera benéfica a un paseo por el barrio.

LÉGER ET CONFORTABLE. Nous avons combiné un vélo déjà confortable et d'un niveau de prix attractif avec quelque chose d'encore plus attrayant : une fourche carbone. Son excellente résistance aux vibrations signifie que vous pouvez faire face à toutes les situations, qu'il s'agisse de longues sorties ou de faire le tour du quartier.



## QUICK 1

Product Code 9QR1

Frame Quick Alloy Carbon

Fork Slice Ultra X All-Conditions

Wheels Mavic Aksium Race

Pedals VP platform w/sole-friendly alloy cage

Crank FSA Gossamer Compact MegaExo, 34/50

Rear Derailleur Shimano Ultegra SL double

Shifters Shimano SL-R770

Brakes Tektro Mini-V w/cartridge pads

Saddle Aliante Delta, MG rails

Sizes S, M, L, X, J

Color 1 Charcoal Grey (matte) (GRY).



## QUICK 2

**Product Code** 9QR2

**Frame** Quick Alloy Carbon

**Fork** Slice Ultra X All-Conditions

**Wheels** Shimano WH-R500A

**Tires** Continental City Ride, 700 x 32c

**Pedals** VP platform w/sole-friendly alloy cage

**Rear Derailleur** Shimano 105 triple

**Brakes** Tektro Mini-V w/cartridge pads

**Saddle** Selle San Marco Ischea

**Sizes** S, M, L, X, J

**Color 1** Brilliant Blue (gloss) (BLU),

**Color 2** Charcoal Grey (matte) (GRY).



## QUICK 3

**Product Code** 9QR3

**Frame** Quick Alloy Carbon

**Fork** Slice Ultra X All-Conditions

**Tires** Continental City Ride, 700 x 32c

**Pedals** VP platform w/sole-friendly alloy cage

**Rear Derailleur** SRAM X-7

**Shifters** SRAM X-5 Trigger

**Brakes** Tektro Mini-V w/cartridge pads

**Saddle** Selle San Marco Ischea

**Sizes** S, M, L, X, J

**Color 1** Charcoal Grey (matte) (GRY),

**Color 2** Brilliant Blue (gloss) (BLU).



## QUICK 4

<b>Product Code</b>	9QR4	<b>Pedals</b>	VP platform w/sole-friendly alloy cage	<b>Saddle</b>	Selle San Marco Ischea
<b>Frame</b>	Quick	<b>Rear Derailleur</b>	SRAM X-5	<b>Sizes</b>	S, M, L, X, J
<b>Fork</b>	Slice Ultra X All-Conditions	<b>Shifters</b>	SRAM X-5 Trigger	<b>Color 1</b>	Charcoal Grey (gloss) (GRY).
<b>Tires</b>	CST Selecta w/Kevlar belt, 700 x 35c	<b>Brakes</b>	Tektro TK-B18 linear pull w/cartridge pad	<b>Color 2</b>	Patriot Blue (gloss) (BLU).



## QUICK 5

<b>Product Code</b>	9QR5	<b>Pedals</b>	Wellgo resin platform w/Kraton insert	<b>Sizes</b>	S, M, L, X, J
<b>Frame</b>	Quick	<b>Rear Derailleur</b>	Shimano Alivio	<b>Color 1</b>	Titanium Grey (gloss) (GRY).
<b>Fork</b>	TIG-welded Chromoly	<b>Shifters</b>	Shimano SL-EF50 EZ-Fire	<b>Color 2</b>	Jet Black (gloss) (BLK).
<b>Tires</b>	CST Selecta w/Kevlar belt, 700 x 35c	<b>Saddle</b>	Selle San Marco Ischea	<b>Extras</b>	Montague "CLIX" Front QR



## QUICK 6

<b>Product Code</b>	9QR6	<b>Pedals</b>	Wellgo resin platform w/Kraton insert	<b>Sizes</b>	S, M, L, X, J
<b>Frame</b>	Quick	<b>Rear Derailleur</b>	Shimano Altus	<b>Color 1</b>	Vivid Blue (gloss) (BLU).
<b>Fork</b>	TIG-welded Chromoly	<b>Shifters</b>	Shimano SL-EF40 EZ-Fire	<b>Color 2</b>	Fine Silver (gloss) (SLV).
<b>Tires</b>	CST Selecta w/Kevlar belt, 700 x 35c	<b>Saddle</b>	Quick Men's	<b>Extras</b>	Montague "CLIX" Front QR



## CONFIDENCE-INSPIRING GEOMETRY

Not everybody wants to be in a racer's tuck. Some of us even like to smell the flowers on our ride. For us, there's the Adventure. Capable, comfortable bicycles with higher bars and relaxed steering that put the rider in control.

UNA GEOMETRÍA QUE INSPIRA CONFIANZA. No todo el mundo quiere una máquina de competición. Algunos incluso queremos poder disfrutar del olor de las flores durante el recorrido. La Adventure es nuestra bicicleta. Fiable, cómoda y con un manillar más alto para conseguir una postura relajada y un mejor control.

UNE GÉOMÉTRIE QUI INSPIRE LA CONFIANCE. Tout le monde n'a pas envie de faire de la compétition. Certains d'entre nous ont même envie de s'arrêter pour sentir les fleurs le long de la route. Pour ceux-là, nous avons créé la gamme Adventure. Il s'agit de vélos confortables avec un cintre plus haut et une direction plus décontractée, pour un meilleur contrôle et une grande assurance.



## ADVENTURE 2

Product Code 8AS2

Frame CO2 Adventure

Fork RockShox i-Ride Lockout, 50 mm travel

Rear Hub Nexus Inter-8 Premium rear

Tires CST Selecta w/Kevlar belt, 700 x 38c

Pedals Wellgo resin platform w/Kraton insert

Shifters Shimano Nexus Inter-8 Twist

Stem Adjustable rise

Saddle Cannondale SuperCush w/springs

Sizes S, M, L, X, J

Color 1 Steel Grey w/Patriot Blue (gloss) (BLU).

Color 2 Titanium Grey w/Jet Black (gloss) (GRY).



## ADVENTURE 3

<b>Product Code</b>	8AS3	<b>Pedals</b>	Wellgo resin platform w/Kraton insert
<b>Frame</b>	CO2 Adventure	<b>Rear Derailleurs</b>	SRAM X-7
<b>Fork</b>	RockShox i-Ride, 50 mm travel	<b>Shifters</b>	SRAM X-5 Twist
<b>Tires</b>	CST Selecta w/Kevlar belt, 700 x 38c	<b>Stem</b>	Satori-Up AHS



## ADVENTURE 4

<b>Product Code</b>	8AS4	<b>Pedals</b>	Wellgo resin platform w/Kraton insert
<b>Frame</b>	CO2 Adventure	<b>Rear Derailleur</b>	SRAM X-5
<b>Fork</b>	Spinner Tridium AC w/preload adjust, 50 mm travel	<b>Shifters</b>	SRAM SX4 Twist
<b>Tires</b>	CST Selecta w/Kevlar belt, 700 x 38c	<b>Stem</b>	Adjustable rise quill



## ADVENTURE 5

<b>Product Code</b>	8AS5	<b>Pedals</b>	Wellgo resin platform w/Kraton insert
<b>Frame</b>	CO2 Adventure	<b>Rear Derailleur</b>	Shimano Alivio
<b>Fork</b>	Spinner Tridium AC, 50 mm travel	<b>Shifters</b>	Shimano SL-RS41 Revo Twist
<b>Tires</b>	CST Selecta w/Kevlar belt, 700 x 38c	<b>Stem</b>	Adjustable rise quill





## COMFORT 4

**Product Code** 8CS4

**Frame** CO2 Comfort

**Fork** Spinner Tridium CR w/preload adjust, 63 mm travel

**Tires** CST Traveller w/Kevlar belt, 26 x 2.0"

**Pedals** Wellgo resin platform w/Kraton insert

**Rear Derailleur** SRAM X-5

**Shifters** SRAM SX4 Twist

**Stem** Adjustable rise quill

**Saddle** Cannondale SuperCush w/springs

**Sizes** S, M, L, X, J

**Color 1** Titanium Grey w/Jet Black (gloss) (GRY).

**Color 2** Lightning White w/Patriot Blue (gloss) (WHT).



## COMFORT 5

**Product Code** 8CS5

**Frame** CO2 Comfort

**Fork** Spinner Tridium CR, 63 mm travel

**Tires** CST Traveller w/Kevlar belt, 26 x 2.0"

**Pedals** Wellgo resin platform w/Kraton insert

**Rear Derailleur** Shimano Alivio

**Shifters** Shimano SL-RS41 Revo Twist

**Stem** Adjustable rise quill

**Saddle** Cannondale SuperCush w/springs

**Sizes** S, M, L, X, J

**Color 1** Fine Silver (gloss) (SLV).

**Color 2** Velvet Red (gloss) (RED).

## URBAN GRIT

The Capo is stripped to the core. It is the bare essence of a bicycle – lean, mean, and ready for the unpredictability of gritty urban streets. So whether you're running errands or delivering packages, the visceral nature of the Capo is ready for duty.

MÁQUINA URBANA. La Capo está reducida a lo mínimo. Es la esencia de una bicicleta – simple, agresiva y preparada para los sobresaltos impredecibles del tráfico urbano. Tanto si circulas a tu aire como si la usas para repartir paquetes, la naturaleza visceral de la Capo siempre está latente.

GRAVILLONS URBAINS. Le Capo est dépouillé au maximum. C'est l'essence même du vélo : svelte, méchant et prêt pour l'imprévisibilité des gravillons dans les rues de la ville. Que ce soit pour faire des courses ou livrer des paquets, la nature intrinsèque du Capo est de rendre service.



TEAM BROOKLYN BIKE MESSENGER,  
SQUID, TIMES SQUARE, NYC.  
© ADRIAN MUELLER/FABRIK STUDIOS, INC.



## CAPÒ

<b>Product Code</b> 9PR1	<b>Tires</b> Maxxis Fuse w/nylon belt, foldable, 700 x 25c	<b>Saddle</b> Selle San Marco Ponza Lux
<b>Frame</b> CAAD5 Optimo Track	<b>Rear Derailleur</b> N/A	<b>Sizes</b> 48, 50, 52, 54, 56, 58, 60, 63cm
<b>Fork</b> Slice Ultra	<b>Shifters</b> N/A	<b>Color 1</b> Stealth Grey (gloss) (GRY).
<b>Rims/Hubs</b> Jalc GX460, 700c, 32 hole/ Formula Track, Flip-flop (rear)	<b>Brakes</b> Shimano Sora	<b>Color 2</b> Jet Black (gloss) (BLK).



### RIDE YOUR BIKE!

This is the bike that started it all. The matte black paint projects the image of raw speed. Outwit cabbies, beat the bus to the light, and finish your entire commute in less time than your co-workers spend looking for a parking spot.

**¡MONTA TU BICICLETA!** Esta es la bicicleta con la que todo comenzó. La pintura negra mate es la imagen de la velocidad. Adelanta a los taxis, compite con el autobús hasta el próximo semáforo y llega al trabajo en menos tiempo del que tus compañeros necesitan para encontrar aparcamiento.

**ROULEZ À VÉLO!** C'est par ce vélo que tout a commencé. La peinture noire mate véhicule une impression de vitesse pure. Montez-vous plus rusés que les chauffeurs de taxi, laissez les bus derrière vous aux feux verts, et allez au travail en moins de temps qu'il ne faut à vos collègues pour trouver une place de parking.



### BAD BOY ULTRA

Product Code	9BS	Tires	Vittoria Randonneur w/Double Shielding, 700 x 28c
Frame	Caffeine	Crank	Shimano FC-M443, 26/36/48,black, Octalink
Fork	HeadShok Super Fatty w/DLR, 80 mm	Rear Derailleur	SRAM X-7
Rims/Hubs	Sun DS-2 Bad Boy w/eyelet, 32 hole/Shimano M475	Shifters	SRAM X-7 Trigger
		Brakes	Avid Juicy 3
		Saddle	Selle Royal Viper RVL Chromoly
		Sizes	P, S, M, L, X
		Color	Jet Black (matte) (BBQ).



## BAD BOY DISC

**Product Code** 9BRD

**Frame** Bad Boy Si Disc

**Fork** Fatty Ultra R Disc

**Rims/Hubs** Sun DS-2 Bad Boy w/eyelet, 32 hole/ Shimano M475

**Tires** Vittoria Randonneur w/Double Shielding, 700 x 28c

**Pedals** Wellgo alloy cage w/clip and strap

**Rear Derailleur** SRAM X-7

**Shifters** SRAM X-7 Trigger

**Brakes** Avid BB5 Disc

**Saddle** Selle Royal Viper RVL Chromoly

**Sizes** P, S, M, L, X

**Color** Jet Black (matte) (BBQ).



## BAD BOY

**Product Code** 9BR

**Frame** Bad Boy Si

**Fork** Fatty R

**Rims/Hubs** Mach1 510 w/machined sidewall, 32 hole/ Shimano M475

**Tires** Vittoria Randonneur w/Double Shielding, 700 x 28c

**Pedals** Wellgo alloy cage w/clip and strap

**Rear Derailleur** SRAM X-5

**Shifters** SRAM X-4

**Brakes** Cannondale Fire w/cartridge pad

**Saddle** Selle Royal Viper

**Sizes** P, S, M, L, X

**Color** Jet Black (matte) (BBQ).

KAMAL AGHAMOHSENI  
TOURING THROUGH TIBET  
ON HIS CANNONDALE.



## TOURING 1

**Product Code** 9TR1

**Frame** Touring

**Fork** Fatty R All-Conditions

**Rims** Mavic A719 w/eyelet and machined sidewall, 36 hole

**Hubs** Shimano LX

**Tires** Schwalbe Marathon Racer w/RaceGuard belt, 700 x 32c, Reflective

**Crank** Shimano 105 Triple, 30/39/50

**Rear Derailleur** Shimano Ultegra Triple

**Brakes** Tektro Oryx cantilever w/cartridge pad

**Saddle** Selle An-Atomica Titanico LD, golden color

**Sizes** S, M, L, X, J

**Color 1** Lightning White (gloss) (WHT).



## TOURING 2

**Product Code** 9TR2

**Frame** Touring

**Fork** TIG-welded chromoly

**Rims** Mavic A119 w/eyelet and machined sidewall, 36 hole

**Hubs** Shimano LX

**Tires** Schwalbe Marathon Racer w/RaceGuard belt, 700 x 32c, Reflective

**Crank** Shimano FC-M443, 26/36/48

**Rear Derailleur** Shimano LX

**Brakes** Tektro Oryx cantilever w/cartridge pad

**Saddle** Fizik Rondine Mg

**Sizes** S, M, L, X, J

**Color 1** Jungle Green (gloss) (GRN).



## ROAD TANDEM 2

<b>Product Code</b>	9RT2	<b>Hubs</b>	White Industries Mi6 Disc	<b>Brakes</b>	Avid BB7 Road Disc w/Travel Agents
<b>Frame</b>	Road Tandem	<b>Crank</b>	FSA Gossamer Tandem, 30/39/53	<b>Saddles</b>	Fizik Aliante Delta Mg front, Fizik Vitesse Sport Mg Ergo rear
<b>Fork</b>	Fatty R Tandem	<b>Derailleurs</b>	Shimano Ultegra Triple	<b>Sizes</b>	MS, LS, XS, JM
<b>Rims</b>	Sun ME14A w/eyelet and machined sidewall, 40 hole	<b>Shifters</b>	Shimano Ultegra	<b>Color 1</b>	Lightning White (gloss) (WHT).



## ROAD TANDEM 3

<b>Product Code</b>	9RT3	<b>Hubs</b>	Shimano Tandem, threaded for drum	<b>Saddles</b>	Selle Royal Viper
<b>Frame</b>	Road Tandem	<b>Crank</b>	TruVativ Elita Tandem, 30/39/53	<b>Sizes</b>	MS, LS, XS, JM
<b>Fork</b>	Fatty R Tandem	<b>Rear Derailleur</b>	Shimano LX	<b>Color 1</b>	Mediterranean Blue (gloss) (BLU).
<b>Rims</b>	Mach1 Omega w/machined sidewall, 40 hole	<b>Brakes</b>	Cannondale Fire w/cartridge pad and Travel Agents	<b>Color 2</b>	Jet Black (gloss) (BLK).



## STREET TANDEM 1

<b>Product Code</b>	9ST	<b>Hubs</b>	Shimano Tandem, threaded for drum	<b>Saddles</b>	Selle Royal RVL front, Selle Royal Women's RVL rear
<b>Frame</b>	Tandem 26" wheels	<b>Crank</b>	TruVativ 5D Tandem, 28/38/48	<b>Sizes</b>	MS, LS, XS, JM
<b>Fork</b>	Fatty R Tandem	<b>Rear Derailleur</b>	SRAM X-5	<b>Color 1</b>	Vintage Moss (gloss) (GRN).
<b>Rims</b>	Sun Rhyno Lite w/eyelet and machined sidewall, 40 hole	<b>Brakes</b>	Cannondale Fire w/cartridge pad	<b>Color 2</b>	Jet Black (matte) (BBQ).

## JUDGE

Judge Frameset

Size	Small	Medium	Large
Seat Tube Length (cm/in)	40.5/15.9	42.5/16.7	44.0/17.3
Top Tube Horizontal (cm/in)	57.5/22.6	59.5/23.4	61.5/24.2
Top Tube Actual (cm/in)	51.8/20.4	53.9/21.2	56.1/22.1
Head Tube Angle (degree)	64.0	★	★
Seat Tube Angle (degree)	69.0	★	★
Standover (cm/in)	77.9/30.7	78.2/30.8	78.5/30.9
Wheel Base (cm/in)	114.1/44.9	116.3/45.8	118.4/46.6
Front Center Distance (cm/in)	68.7/27.0	70.9/27.9	73.1/28.8
Bottom Bracket Height (cm/in)	37.4/14.7	★	★
Bottom Bracket Drop (cm/in)	4.4/1.7	★	★
Chain Stay Length (cm/in)	45.7/18.0	★	★
Head Tube Height (cm/in)	59.0/23.2	★	★
Fork Rake (cm/in)	4.5/1.8	★	★
Fork Trail (cm/in)	11.1/4.4	★	★
Rear Travel (cm/in)	22.0/8.7	★	★
Shock Eye-to-Eye (cm/in)	24.1/9.5	★	★
Shock Stroke (cm/in)	7.6/3.0	★	★
Recommended Sag	30%	★	★

All dimensions are given with suspension fully extended position using a 66.0/26.0 tire diameter.

## PERP

Perp 1, Perp 2, Perp 3

Size	Small	Medium	Large	X-Large
Seat Tube Angle (degrees)	71.0	★	★	★
Head Tube Angle (degrees)	66.0	★	★	★
Top Tube Horizontal (cm/in)	22.6/57.5	23.4/59.5	24.2/61.5	25/63.5
Top Tube Actual (in/cm)	20.7/52.6	21.5/54.5	22.3/56.6	23/58.5
Seat Tube Overall Length (in/cm)	15.9/40.5	16.7/42.5	17.3/44	17.3/44
Chain Stay Length (in/cm)	18/45.7	★	★	★
Bottom Bracket Height (in/cm)	14.7/37.4	★	★	★
Wheelbase (in/cm)	44.8/113.8	45.3/115.1	46.2/117.3	46.9/119.3
Trail (in/cm)	3.8/9.8	★	★	★
Standover at Top Tube Midpoint (in/cm)	30.9/78.5	30.9/78.6	31/78.8	31.1/79
Bottom Bracket Drop (in/cm)	1.7/4.4	★	★	★
Front-Center Distance (in/cm)	26.9/68.4	27.5/69.8	28.3/71.9	29.1/73.9
Head Tube Height (in/cm)	23.2/59	★	★	★
Fork Rake (in/cm)	1.8/4.5	★	★	★
Rear Travel 200 mm position (in/cm)	8/20.3	★	★	★
Rear Travel 180 mm position (in/cm)	7.2/18.3	★	★	★
Shock Eye-to-Eye (in/cm)	8.75/22.23	★	★	★
Shock Stroke (in/cm)	2.75/6.99	★	★	★
Recommended Sag	30%	★	★	★

These dimensions are given with the bike suspension fully extended.

## CHASE

Chase 1, Chase 2, Chase Frameset

Size	Small	Medium
Seat Tube Angle (degrees)	77.0	★
Head Tube Angle (degrees)	69.0	★
Horizontal Top Tube Length (in/cm)	21.4/54.3	22.6/57.5
Seat Tube Overall Length (in/cm)	14.0/35.5	★
Chain Stay Length (in/cm)	15.7/40.0	★
Fork Rake (in/cm)	1.8/4.5	★
Bottom Bracket Height (in/cm)	11.7/29.8	★
Wheelbase (in/cm)	40.5/102.9	41.8/106.1
Trail (in/cm)	3.1/8.0	★
Standover Top Tube Midpoint (in/cm)	28.6/72.7	★
Bottom Bracket Drop (in/cm)	1.4/3.5	★
Front-Center Distance (in/cm)	24.9/63.2	26.1/66.4
Actual Top Tube Length (in/cm)	20.0/50.9	21.2/53.8

## CHASE

Chase 3

Size	Small	Medium	Large
Seat Tube Length (cm/in)*	38/15	43.3/17	47.5/18.7
Top Tube Horizontal (cm/in)	56.5/22.2	59.6/23.5	62.2/24.5
Seat Tube Angle (degrees)	73.5	73.5	73.0
Head Tube Angle (degrees)	70	★	★
Bottom Bracket Drop (cm/in)	34.9/13.7	★	★
Chainstay Length (cm/in)	42.4/16.7	★	★
Fork Rake (cm/in)	4.5/1.8	★	★
Standover at Top Tube Midpoint (cm/in)	74/29.1	76.7/30.2	78.8/31.0
Bottom Bracket Height (cm/in)	28.9/11.7	★	★
Wheelbase (cm/in)	104.6/41.8	108.1/42.6	110.5/43.5
Trail (cm/in)	7.3/2.9	★	★
Front Center Distance (cm/in)	62.4/24.6	66.0/26.0	68.4/26.9
Head Tube Length (cm/in)	11.4/4.5	★	★
Actual Top Tube Length (cm/in)*	54.2/21.3	56.5/22.2	58.9/23.2

\* Actual top tube length is measured along the sloping top tube from the center of the head tube to the center of the seat tube.

## MOTO CARBON AND MOTO

Moto 1, Moto 2, Moto 3, Moto 4, Moto 5

Size	Small	Medium	Large	X-Large
Seat Tube Length (in/cm)	41.0/16.1	42.9/16.9	48.2/19.0	53.7/21.1
Seat Tube Angle (degrees)	72.5	★	★	★
Top Tube Horizontal (in/cm)	57.8/22.8	60.3/23.7	62.9/24.8	65.2/25.7
Top Tube Actual (in/cm)	53.5/21.1	56.0/22.0	59.0/23.2	62.5/24.6
Standover (in/cm)	74.8/29.4	76.4/30.1	80.7/31.8	82.0/32.3
Head Tube Angle (degrees)	67.5	★	★	★
Head Tube Length Carbon (in/cm)	13.6/5.3	13.6/5.3	16.1/6.3	16.1/6.3
Head Tube Length Alloy (in/cm)	11.4/4.5	11.4/4.5	14.0/5.5	14.0/5.5
Wheelbase (in/cm)	109.8/43.2	112.4/44.3	115.6/45.5	118.4/46.6
Front-Center Distance (in/cm)	68.0/26.8	70.6/27.8	73.8/29.1	76.6/30.2
Chain Stay Length (in/cm)	42.0/16.5	★	★	★
Bottom Bracket Drop (in/cm)	3.3/1.3	★	★	★
Bottom Bracket Height (in/cm)	36.3/14.3	★	★	★
Fork Rake (in/cm)	4.5/1.8	★	★	★
Fork Trail (in/cm)	8.8/3.5	★	★	★
Rear Travel (in/cm)	16.0/6.3	★	★	★
Shock Eye-to-Eye (in/cm)	7.87/20	★	★	★
Shock Stroke (in/cm)	2.25/57	★	★	★
Recommended Sag	25%	★	★	★

## RIZE CARBON AND RIZE

Rize 1, Rize 2, Rize 3, Rize 4, Rize 5

Size	Small	Medium	Large	X-Large
Seat Tube Length (in/cm)	43.2/17.0	45.7/18.0	48.3/19.0	50.8/20.0
Seat Tube Angle (degrees)	72.5	★	★	★
Top Tube Horizontal (in/cm)	57.2/22.5	59.7/23.5	62.2/24.5	64.8/25.5
Top Tube Actual (in/cm)	53.3/21.0	56.0/22.0	58.9/23.2	61.4/24.2
Standover (in/cm)	75.6/29.8	77.4/30.5	77.8/30.6	77.2/30.4
Head Tube Angle (degrees)	68.5	★	★	★
Wheelbase (in/cm)	107.7/42.4	110.5/43.5	113.2/44.6	115.9/45.6
Front-Center Distance (in/cm)	65.2/25.7	68.0/26.8	70.7/27.8	73.4/28.9
Chain Stay Length (in/cm)	42.5/16.7	★	★	★
Bottom Bracket Drop (in/cm)	0.0/0.0	★	★	★
Bottom Bracket Height (in/cm)	33.0/13.0	★	★	★
Fork Rake (in/cm)	4.5/1.8	★	★	★
Fork Trail (in/cm)	8.2/3.2	★	★	★
Rear Travel (in/cm)	13.0/5.1	★	★	★
Shock Eye-to-Eye (in/cm)	7.87/20	★	★	★
Shock Stroke (in/cm)	1.97/5	★	★	★
Recommended Sag	25%	★	★	★

## RUSH CARBON HI-MOD

Rush 1, Rush 3

Size	Small	Medium	Large	X-Large
Seat Tube Length (cm/in)	40.5/15.9	43.0/16.9	48.0/18.9	50.0/19.7
Top Tube Actual (cm/in)	56.0/22.0	60.0/23.6	62.5/24.6	65.0/25.6
Head Tube Angle (degree)	69.0	★	★	★
Seat Tube Angle (degree)	73.5	★	★	★
Wheel Base (cm/in)	106.0/41.7	110.2/43.4	113.1/44.5	115.8/45.6
Front Center Distance (cm/in)	63.9/25.1	68.1/26.8	71.0/27.9	73.7/29.0
Top Tube Horizontal (cm/in)	52.3/20.6	56.2/22.1	59.4/23.4	62.3/24.5
Bottom Bracket Drop (cm/in)	1.0/0.4	★	★	★
Fork Rake (cm/in)	4.5/1.8	★	★	★
Chainstay Length (cm/in)	42.2/16.6	★	★	★
Fork Trail (cm/in)	7.9/3.1	★	★	★
Bottom Bracket Height (cm/in)	32.0/12.6	★	★	★
Standover Height (in/cm)	74.9/29.5	75.2/29.6	74.5/29.3	74.4/29.3
Rear Travel (in/cm)	4.70/12.0	★	★	★
Shock Eye-to-Eye (in/cm)	7.5/19.0	★	★	★
Shock Stroke (in/cm)	1.75/4.45	★	★	★
Recommended Sag	25%	★	★	★

All dimensions are given with suspension fully extended.

## RUSH

Rush 6, Rush 7

Size	Small	Medium	Large	X-Large
Seat Tube Angle (degrees)	73.5	★	★	★
Head Tube Angle (degrees)	69	★	★	★
Horizontal Top Tube Length (in/cm)	22.6/57.5	23.6/60	24.6/62.5	25.6/65.0
Seat Tube Length to Top (in/cm)	15.9/40.5	16.9/43.0	18.9/48.0	19.7/50.0
Chainstay Length (in/cm)	16.6/42.15	★	★	★
Fork Rake (in/cm)	1.8/4.6	★	★	★
Bottom Bracket Height (in/cm)	12.6/32.0	★	★	★
Wheelbase (in/cm)	42.3/107.5	43.4/110.2	44.5/113.1	45.6/115.8
Trail (in/cm)	3.1/7.9	★	★	★
Standover Height (in/cm)	29.7/75.4	29.6/75.2	29.3/74.5	29.3/74.5
Bottom Bracket Drop (in/cm)	0.39/1.0	★	★	★
Front-Center Distance (in/cm)	25/63.5	26.4/67.1	27.7/70.4	28.6/72.6
Rear Travel (in/cm)	4.70/12.0	★	★	★
Shock Eye-to-Eye (in/cm)	7.5/19.0	★	★	★
Shock Stroke (in/cm)	1.75/4.45	★	★	★
Recommended Sag	25%	★	★	★

All dimensions are given with suspension fully extended.

## SCALPEL CARBON AND SCALPEL

Scalpel Team, Scalpel 1, Scalpel 2, Scalpel 3, Scalpel 4

Size	Small	Medium	Large	X-Large
Seat Tube Length (cm/in)	40.5/15.9	43.0/16.9	48.0/18.9	50.0/19.7
Top Tube Length Horizontal (cm/in)	57.5/22.6	60.0/23.6	62.5/24.6	65.0/25.6
Head Tube Angle (degree)	69.5/27.4	★	★	★
Seat Tube Angle (degree)	74.0/29.1	★	★	★
Wheel Base (cm/in)	107.9/42.5	110.6/43.5	113.5/44.7	116.2/45.7
Front Center Distance (cm/in)	65.5/25.8	68.2/26.9	71.1/28.0	73.8/29.1
Bottom Bracket Drop (cm/in)	0.5/0.2	★	★	★
Fork Rake (cm/in)	4.5/1.8	★	★	★
Chainstay Length (cm/in)	42.4/16.7	★	★	★
Fork Trail (cm/in)	7.5/3.0	★	★	★
Bottom Bracket Height (cm/in)	32.5/12.8	★	★	★
Standover Top Tube Midpoint (in/cm)	75.6/29.8	75.5/29.7	74.2/29.2	74.2/29.2
Rear Travel (in/cm)	10.0/3.9	★	★	★
Shock Eye-to-Eye (in/cm)	16.5/6.5	★	★	★
Shock Stroke (in/cm)	3.8/1.5	★	★	★
Recommended Sag	25%	★	★	★

## TAURINE CARBON

Taurine Team, Taurine 1

Size	Small	Medium	Large	X-Large
Seat Tube Angle (degrees)	74.25	73.5	73	72.5
Head Tube Angle (degrees)	70	★	★	★
Top Tube Horizontal (in/cm)	21.8/55.5	23.3/59.1	24.3/61.6	25.0/63.5
Seat Tube Overall Length (in/cm)	15.0/38.2	17.0/43.2	18.7/47.5	20.7/52.5
Chainstay Length (in/cm)	16.7/42.4	★	★	★
Fork Rake (in/cm)	1.8/4.5	★	★	★
Bottom Bracket Height (in/cm)	11.7/29.8	★	★	★
Wheelbase (in/cm)	41.1/104.3	42.6/108.3	43.5/110.6	43.9/111.6
Trail (in/cm)	2.9/7.3	★	★	★
Standover at Top Tube Midpoint (in/cm)	30.1/76.5	30.9/78.5	31.7/80.5	32.1/81.5
Bottom Bracket Drop (in/cm)	1.4/3.5	★	★	★
Front-Center Distance (in/cm)	24.4/62.1	26.0/66.1	26.9/68.5	27.3/69.4

## CAFFEINE

F2, F3, F4

Size	Small	Medium	Large	X-Large
Seat Tube Length (cm/in)	38.0/15.0	43.3/17.0	47.5/18.7	52.5/20.7
Top Tube Horizontal (cm/in)	56.5/22.3	59.7/23.5	62.2/24.5	63.5/25.0
Seat Tube Angle (degree)	73.5	73.5	73.0	72.5
Head Tube Angle (degree)	70.0	★	★	★
Bottom Bracket Drop (cm/in)	3.5/1.4	★	★	★
Chainstay Length (cm/in)	42.4/16.7	★	★	★
Fork Rake (cm/in)	4.5/1.8	★	★	★
Standover at TopTube Midpoint(cm/in)	76.4/30.1	77.7/30.6	79.7/31.4	82.0/32.3
Bottom Bracket Height (cm/in)	29.8/11.7	★	★	★
Wheel Base (cm/in)	104.9/41.3	108.2/42.6	110.6/43.5	111.7/44.0
Fork Trail (cm/in)	7.3/2.9	★	★	★
Front Center Distance (cm/in)	62.8/24.7	66.1/26.0	68.5/27.0	69.5/27.4
Actual Top Tube Length (cm/in)	53.1/20.9	56.1/22.1	58.9/23.2	60.9/24.0

## CO2 SL HARDTAIL

F5

Size	Small	Medium	Large	X-Large	Jumbo
Seat Tube Length (cm/in)*	38/15	43.3/17	47.5/18.7	52.5/20.7	57/22.4
Top Tube Horizontal (cm/in)	56.5/22.2	59.6/23.5	62.2/24.5	63.5/25	64.0/25.2
Seat Tube Angle (degrees)	73.5	73.5	73.0	72.5	72.5
Head Tube Angle (degrees)	70	★	★	★	★
Bottom Bracket Drop (cm/in)	34.9/13.7	★	★	★	★
Chainstay Length (cm/in)	42.4/16.7	★	★	★	★
Fork Rake (cm/in)	4.5/1.8	★	★	★	★
Standover at Top Tube Midpoint (cm/in)	74/29.1	76.7/30.2	78.8/31.0	81.5/32.1	84.1/33.1
Bottom Bracket Height (cm/in)	28.9/11.7	★	★	★	★
Wheelbase (cm/in)	104.6/41.8	108.1/42.6	110.5/43.5	111.6/43.9	112.4/44.2
Trail (cm/in)	7.3/2.9	★	★	★	★
Front Center Distance (cm/in)	62.4/24.6	66.0/26.0	68.4/26.9	69.5/27.4	70.2/27.6
Head Tube Length (cm/in)	11.4/4.5	★	★	★	★
Actual Top Tube Length (cm/in)*	54.2/21.3	56.5/22.2	58.9/23.2	60.7/23.9	62.2/24.5

\* Actual top tube length is measured along the sloping top tube from the center of the head tube to the center of the seat tube.

## CO2 HARDTAIL

F7, F8, F9

Size	Small	Medium	Large	X-Large	Jumbo
Seat Tube Length (cm/in)*	38/15	43.3/17	47.5/18.7	52.5/20.7	57/22.4
Top Tube Horizontal (cm/in)	56.5/22.2	59.6/23.5	62.2/24.5	63.5/25.0	64.0/25.2
Seat Tube Angle (degrees)	73.5	73.5	73.0	72.5	72.5
Head Tube Angle (degrees)	70	★	★	★	★
Bottom Bracket Drop (cm/in)	34.9/13.7	★	★	★	★
Chainstay Length (cm/in)	42.4/16.7	★	★	★	★
Fork Rake (cm/in)	4.5/1.8	★	★	★	★
Standover at Top Tube Midpoint (cm/in)	74/29.1	76.7/30.2	78.8/31.0	81.5/32.1	84.3/33.0
Bottom Bracket Height (cm/in)	28.9/11.7	★	★	★	★
Wheelbase (cm/in)	104.6/41.8	108.1/42.6	110.5/43.5	111.6/43.9	112.3/44.2
Trail (cm/in)	7.3/2.9	★	★	★	★
Front Center Distance (cm/in)	62.4/24.6	66.0/26.0	68.4/26.9	69.5/27.4	70.2/27.6
Head Tube Length (cm/in)	10.5/4.1	11.5/4.5	12.2/4.8	13.5/5.3	16.5/6.5
Actual Top Tube Length (cm/in)*	54.0/21.3	56.5/22.2	58.9/23.2	60.5/23.8	61.4/24.1

\* Actual top tube length is measured along the sloping top tube from the center of the head tube to the center of the seat tube.

## SUPERSIX HI-MOD, CAAD9 OPTIMO

SuperSix Hi-MOD Team, SuperSix Hi-MOD Red, SuperSix Hi-MOD 1, SuperSix Hi-MOD 3, CAAD9 5, CAAD9 6, CAAD9 7

Size	48	50	52	54	56	58	60	63
Horizontal Top Tube Length (cm)	51.5	52.5	53.5	54.5	56.0	57.5	59.0	60.0
Measured Size (cm)*	46	48	50	52	54	56	58	61
Seat Tube Angle (degrees)	74.5	74.5	74	73.5	73.5	73	72.5	72
Head Tube Angle (degrees)	72	72.5	73	73	73	73.5	73.5	73.5
Chainstay Length (cm)	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.8
Fork Rake (cm)	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Bottom Bracket Height (cm)	26.5	26.5	26.5	26.8	26.8	27.0	27.0	27.0
Wheelbase (cm)	95.9	96.6	96.8	97.5	99.2	99.6	100.1	101.3
Trail (cm)	6.2	5.9	5.6	5.6	5.6	5.3	5.3	5.3
Standover at Top Tube Midpoint (cm)	74	75.3	76.5	78.5	80.1	82.2	83.8	86.6
Bottom Bracket Drop (cm)	7.2	7.2	7.2	6.9	6.9	6.7	6.7	6.7
Front Center Distance (cm)	56.5	57.2	57.4	58.0	59.7	60.1	61.0	61.4
Head Tube Length (cm)	11	11.5	12.0	14.0	15.5	17.5	19.0	22.0

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

All sizes have a slightly sloping top tube.

## SLICE HI-MOD FULL CARBON

Slice Hi-MOD Ultimate, Slice Hi-MOD 1, Slice Hi-MOD 3, Slice Hi-MOD 5

Size	51	54	56	58	60
Wheel Size	700c	★	★	★	★
Measured Size (cm)	50	51.5	53.5	55.5	57.5
Seat Tube Angle (Degrees)*	Variable	★	★	★	★
Head Tube Angle (Degrees)	71.5	71.5	72	★	★
Horizontal Top Tube Length (cm)**	50.5	53.5	55	56.5	58
Head Tube Length (cm)	9	10.5	12.5	14.5	17
Chain Stay Length (cm)	40	★	★	★	★
Fork Rake (cm)	4.5	★	★	★	★
Bottom Bracket Height (cm)	26.5	★	★	★	★
Wheelbase (cm)	95.4	98.5	99.7	101.3	102.6
Trail (cm)	6.5	6.5	6.2	★	★
Standover At Top Tube Midpoint (cm)	74.9	76.4	78.3	80.2	82.2
Bottom Bracket Drop (cm)	7.2	★	★	★	★
Front Center Distance (cm)	56.5	59.6	60.7	62.3	63.9

\* The Slice seat post has two positions for mounting the saddle. A full range of angles from 73 to 78 degrees is achievable depending on the rider's preference and/or the event.

\*\* This is the actual measurement of the top tube. The distance from the saddle to the bars will vary based on the choice of seat post position.

If you ride a 56 road frame, you should choose a size 56 Slice frame.

## SIX CARBON

Six Carbon 1, Six Carbon 3, Six Carbon 5, Six Carbon 6

Size	48	50	52	54	56	58	60	63
Measured Size (cm)*	45	47	49	51	53	55	57	60
Seat Tube Angle	74.5	74.5	74	73.5	73.5	73	72.5	72
Head Tube Angle	72	72.5	73	73	73	73.5	73.5	
Horizontal Top Tube Length (cm)	51.5	52.5	53.5	54.5	56	57.5	59	60
Chain Stay Length (cm)	40.5	40.5	40.5	40.5	40.5	40.5	40.8	40.8
Fork Rake (cm)	4.5	★	★	★	★	★	★	
Bottom Bracket Height (cm)	26.5	26.5	26.5	26.8	26.8	27.0	27.0	27.0
Wheelbase (cm)	95.9	96.6	96.8	97.5	99.0	99.6	100.9	101.3
Trail (cm)	6.2	5.9	5.6	5.6	5.6	5.3	5.3	5.3
Standover Height (cm)	74.4	75.5	76.8	78.5	80.2	82.4	83.9	86.5
Bottom Bracket Drop (cm)	7.2	7.2	7.2	6.9	6.9	6.7	6.7	6.7
Front Center (cm)	56.5	57.2	57.4	58.0	59.5	60.1	61.0	61.4
Head Tube Length (cm)	12.5	13	14	15.5	17	19	20.5	23.5

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

## SIX ALLOY CARBON

Six 5, Six 6

Size	48	51	54	56	58	61
Measured Size (cm)*	46	49	52	54	56	59
Seat Tube Angle	75	74.5	73.5	73.5	73	72.5
Head Tube Angle	72	72.5	73	73	73.5	73.5
Horizontal Top Tube Length (cm)	51	53	54.5	56	57.5	59.5
Chain Stay Length (cm)	40.8	★	★	★	★	★
Fork Rake (cm)	5.0	5.0	4.5	4.5	4.5	4.5
Bottom Bracket Height (cm)	26.5	26.5	26.2	26.2	26.0	26.0
Wheelbase (cm)	96.6	97.9	97.8	99.3	99.9	101.3
Trail (cm)	5.7	5.4	5.6	5.6	5.3	5.3
Standover Height (cm)	74.6	76.8	79.2	80.8	82.9	85.7
Bottom Bracket Drop (cm)	7.2	7.2	6.9	6.9	6.7	6.7
Front Center (cm)	56.9	58.2	58.0	59.5	60.0	61.5
Head Tube Length (cm)	12.5	14	15.5	17	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.

## CYCLOCROSS CAAD9 OPTIMO

Cyclocross 2, Cyclocross 5, Cyclocross 6

Size	47	50	52	54	56	58	60
Seat Tube Angle (degrees)	74.5	74	73.5	73.5	73	73	73
Head Tube Angle (degrees)	70.5	71	71.5	72	73	73	73
Horizontal Top Tube Length (cm)	52.5	53	54	55	57	59	60
Chain Stay Length (cm)	43.2	43.2	43.2	43.2	43.2	43.2	
Fork Rake (cm)	4.5	4.5	4.5	4.5	4.5	4.5	
Bottom Bracket Height (cm)	29.0	29.0	29.0	29.0	29.0	29.0	
Wheelbase (cm)	101.6	101.8	102.0	102.1	102.7	104.7	105.7
Trail (cm)	7.5	7.2	6.9	6.6	5.9	5.9	5.9
Standover Height (cm)	77.8	80.3	81.3	82.3	83.8	85.5	87.6
Bottom Bracket Drop (cm)	5.8	5.8	5.8	5.8	5.8	5.8	
Front Center (cm)	59.0	59.3	59.5	59.6	60.2	62.2	63.2
Head Tube Length (cm)	13	15	15	15	16	18	20

If you ride a 56 road frame, you should choose a size 54 Cyclocross frame.

## SYNAPSE CARBON HI-MOD, SYNAPSE CARBON, SYNAPSE

Synapse Hi-MOD Red, Synapse Hi-MOD 1, Synapse Carbon 3, Synapse Carbon 4, Synapse Carbon 5, Synapse Carbon 6, Synapse 5, Synapse 7

Size	48	51	54	56	58	61
Measured Size (cm)*	42	45	48	51	53	56
Seat Tube Angle	74.5	74	74	73.5	73	72.5
Head Tube Angle	71	72	72	72.5	73	73
Horizontal Top Tube Length (cm)	51	52.5	54	56	58	60
Chain Stay Length (cm)	41	★	★	★	★	★
Fork Rake (cm)	5.0	5.0	4.5	4.5	4.5	4.5
Bottom Bracket Height (cm)	26.5	26.5	26.8	26.8	27.0	27.0
Wheelbase (cm)	97.0	97.5	98.7	99.9	101.1	102.6
Trail (cm)	6.3	5.7	6.2	5.9	5.6	5.6
Standover Height (cm)	72.1	74.4	77.1	79.1	81.1	83.4
Bottom Bracket Drop (cm)	7.2	7.2	6.9	6.9	6.7	6.7
Front Center (cm)	57.1	57.6	58.7	59.9	61.0	62.5
Head Tube Length (cm)	13	14.5	16.5	18	20	22

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

## SYNAPSE HI-MOD FÉMININE, SYNAPSE CARBON FÉMININE, SYNAPSE FÉMININE

Synapse Hi-MOD Féminine Red, Synapse Hi-MOD Féminine 1, Synapse Carbon Féminine 3, Synapse Carbon Féminine 4, Synapse Carbon Féminine 5, Synapse Carbon Féminine 6, Synapse Féminine 5, Synapse Féminine 7

SIZE (cm)	44	48	51	54
Measured Size (cm)*	38	42	45	49
Seat Tube Angle	76	74.5	74	74
Head Tube Angle	70.5	71	72	72.5
Horizontal Top Tube Length (cm)	50	51	52.5	53.5
Chain Stay Length (cm)	41	★	★	★
Fork Rake (cm)	5.0	★	★	★
Bottom Bracket Height (cm)	26.5	★	★	★
Wheelbase (cm)	97.2	97.0	97.5	98.2
Trail (cm)	6.6	6.3	5.7	5.4
Standover Height (cm)	69.8	72.1	74.4	77.0
Bottom Bracket Drop (cm)	7.2	★	★	★
Front Center (cm)	57.3	57.1	57.6	58.3
Head Tube Length (cm)	12.5	13	14.5	16
Head Tube Length Alloy (cm)	12	12.5	14	16

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

## SIX FÉMININE

Six Féminine 1, Six Féminine 3, Six Féminine 6

Size	44	48	51	54
Measured Size (cm)*	42	46	48	52
Seat Tube Angle	76	75	74.5	73.5
Head Tube Angle	70.5	72	72.5	73
Horizontal Top Tube Length (cm)	50	51	51.8	54.5
Chain Stay Length (cm)	40.8	★	★	★
Fork Rake (cm)	5.0	★	★	4.5
Bottom Bracket Height (cm)	26.5	★	★	26.2
Wheelbase (cm)	97.2	96.6	96.7	97.8
Trail (cm)	6.6	5.7	5.3	5.6
Standover Height (cm)	72.9	74.6	76.4	79.2
Bottom Bracket Drop (cm)	7.2	★	★	6.9
Front Center (cm)	57.5	56.9	57.0	58.0
Head Tube Length (cm)	12.5	12.5	14	15.5

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

## SCALPEL FÉMININE

Scalpel Féminine

Size	Petite	Small	Medium
Seat Tube Length (cm/in)	40.5/15.9	40.5/15.9	41.5/16.3
Top Tube Length Horizontal (cm/in)	54.4/21.4	57.5/22.6	58.7/23.1
Head Tube Angle (degree)	69.5/27.4	★	★
Seat Tube Angle (degree)	74.0/29.1	★	★
Wheel Base (cm/in)	104.8/41.3	107.9/42.5	109.2/43.0
Front Center Distance (cm/in)	62.4/24.6	65.5/25.8	66.8/26.3
Bottom Bracket Drop (cm/in)	0.5/0.2	★	★
Fork Rake (cm/in)	4.5/1.8	★	★
Chaintay Length (cm/in)	42.4/16.7	★	★
Fork Trail (cm/in)	7.5/3.0	★	★
Bottom Bracket Height (cm/in)	32.5/12.8	★	★
Standover Top Tube Midpoint (in/cm)	75.1/29.6	75.6/29.8	75.5/29.7
Rear Travel (in/cm)	10.0/3.9	★	★
Shock Eye-to-Eye (in/cm)	16.5/6.5	★	★
Shock Stroke (in/cm)	3.8/1.5	★	★
Recommended Sag	25%	★	★

## RUSH FÉMININE

Rush Féminine

Size	Petite	Small	Medium
Seat Tube Angle (degrees)	73.5	★	★
Head Tube Angle (degrees)	69	★	★
Horizontal Top Tube Length (in/cm)	21.5/54.5	22.6/57.55	23.1/58.7
Seat Tube Length to Top (in/cm)	15.9/40.5	★	16.3/41.5
Chainstay Length (in/cm)	16.6/42.2	★	★
Fork Rake (in/cm)	1.8/4.6	★	★
Bottom Bracket Height (in/cm)	12.6/32.0	★	★
Wheelbase (in/cm)	41.1/104.5	42.3/107.5	42.8/108.8
Trail (in/cm)	2.3/5.8	★	★
Standover Height (in/cm)	29.4/74.6	29.7/75.4	29.7/75.4
Bottom Bracket Drop (in/cm)	0.39/1.0	★	★
Front-Center Distance (in/cm)	25.6/33.5	25/63.5	26.2/66.6
Rear Travel (in/cm)	4.70/12.0	★	★
Shock Eye-to-Eye (in/cm)	7.5/19.0	★	★
Shock Stroke (in/cm)	1.75/4.45	★	★
Recommended Sag	25%	★	★

All dimensions are given with suspension fully extended.

## CAFFÉINE FÉMININE

F3 Féminine, F5 Féminine

Size	Petite	Small	Medium
Seat Tube Length (cm/in)	35.0/13.8	38.0/15.0	40.0/15.7
Top Tube Horizontal (cm/in)	54.4/21.4	56.5/22.3	58.4/23.0
Seat Tube Angle (degrees)	75.0	73.5	73.5
Head Tube Angle (degrees)	70.0	★	★
Bottom Bracket Drop (cm/in)	3.5/1.4	★	★
Chainstay Length (cm/in)	42.4/16.7	★	★
Fork Rake (cm/in)	4.5/1.8	★	★
Head Tube Length	11.8/4.7	★	★
Head Tube Height	49.0/19.3	★	★
Standover at TopTube Midpoint(cm/in)	73.5/29.0	76.4/30.1	78.2/30.8
Bottom Bracket Height (cm/in)	29.8/11.7	★	★
Wheel Base (cm/in)	103.3/40.7	104.9/41.3	107.0/42.1
Fork Trail (cm/in)	7.3/2.9	★	★
Front Center Distance (cm/in)	61.2/24.1	62.8/24.7	64.9/25.5
Actual Top Tube Length (cm/in)	51.8/20.4	53.1/20.9	54.9/21.6

## CO2 FÉMININE

F7 Féminine, F9 Féminine

Size	Petite	Small	Medium
Seat Tube Length (cm/in)*	35/13.8	36/14.1	38/15
Top Tube Horizontal (cm/in)	54.4/21.4	56.5/22.2	58.4/23.0
Seat Tube Angle (degrees)	75.0	73.5	73.5
Head Tube Angle (degrees)	70.0	★	★
Bottom Bracket Drop (cm/in)	34.9/13.7	★	★
Chainstay Length (cm/in)	42.4/16.7	★	★
Fork Rake (cm/in)	4.5/1.8	★	★
Standover at Top Tube Midpoint (cm/in)	73.5/28.9	74/29.1	75.1/29.6
Bottom Bracket Height (cm/in)	29.8/11.7	★	★
Wheelbase (cm/in)	103.3/40.7	104.6/41.8	106.5/41.9
Tail (cm/in)	7.3/2.9	★	★
Front Center Distance (cm/in)	61.2/24.1	62.4/24.6	64.4/25.4
Head Tube Length (cm/in)	11.4/4.5	★	★
Actual Top Tube Length (cm/in)*	51.8/20.3	53.5/21.1	55.0/21.7

\* Actual top tube length is measured along the sloping top tube from the center of the head tube to the center of the seat tube

## QUICK ALLOY CARBON FÉMININE

Quick Féminine 1, Quick Féminine 2, Quick Féminine 3

Size	Small	Medium
Measured Size (cm)*	38.5	43.5
Seat Tube Angle	75	74
Head Tube Angle	71	71.5
Horizontal Top Tube Length (cm)	53.5	56
Chain Stay Length (cm)	43	★
Fork Rake (cm)	5.0	★
Bottom Bracket Height (cm)	26.9	★
Wheelbase (cm)	101.4	102.8
Tail (cm)	6.6	5.9
Standover Height (cm)	74.3	78.3
Bottom Bracket Drop (cm)	7.5	7.5
Front Center (cm)	59.5	60.8
Head Tube Length (cm)	15	18

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

## QUICK FÉMININE

Quick Féminine 4, Quick Féminine 5, Quick Féminine 6

Size	Petite	Small	Medium
Measured Size (cm/in)*	33/13	36/14	39/15.5
Seat Tube Angle (degrees)	76	74.5	73.5
Head Tube Angle (degrees)	70.5	70.5	71
Horizontal Top Tube Length (cm)	52	53.5	55.5
Chain Stay Length (cm)	44.5	44.5	44.5
Fork Rake (cm)	50	50	50
Bottom Bracket Height (cm)	27.8	27.8	28.3
Wheelbase (cm)	104.6	104.7	105.5
Tail (cm)	7.0	7.0	6.7
Standover Height (cm/in)	70.9	73.6	76.9
Bottom Bracket Drop (cm)	7.0	7.0	6.5
Front Center (cm)	61	61.2	61.8
Head Tube Length (cm)	12.5	15.6	18.5

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

## ADVENTURE CO2 FÉMININE

Adventure Féminine 2, Adventure Féminine 3, Adventure Féminine 4, Adventure Féminine 5

Size	Small	Large
Seat Tube Angle (degrees)	74.5	74
Head Tube Angle (degrees)	71	71
Head Tube Length (in/cm)	5.4/13.6	6.1/15.6
Top Tube Horizontal (in/cm)	21.3/54	21.9/55.5
Seat Tube Overall Length (in/cm)	14.5/36.8	18/45.7
Chainstay Length (in/cm)	18/45.7	18/45.7
Fork Rake (in/cm)	1.8/4.5	1.8/4.5
Bottom Bracket Height (in/cm)	11.2/28.5	11.2/28.5
Wheelbase (in/cm)	41.7/106	42.1/107
Front-Center Distance (in/cm)	24/61	24.4/62
Standover at Top Tube Midpoint (in/cm)	26.4/67.1	27.3/69.3

## QUICK ALLOY CARBON

Quick 1, Quick 2, Quick 3

Size	Small	Medium	Large	X-Large	Jumbo
Measured Size (cm)*	38.5	41	46	51	57
Seat Tube Angle	75	76	74.5	73	72.5
Head Tube Angle	71	71	71.5	72	72.5
Horizontal Top Tube Length (cm)	53.5	53.5	56	58.5	62
Chain Stay Length (cm)	43	43	★	★	★
Fork Rake (cm)	5.0	5.0	★	★	★
Bottom Bracket Height (cm)	26.9	26.9	27.4	27.4	27.4
Wheelbase (cm)	101.4	102.3	103.9	104.8	107.5
Tail (cm)	6.6	6.5	6.2	5.9	5.6
Standover Height (cm)	74.3	75.0	78.7	82.8	87.0
Bottom Bracket Drop (cm)	7.5	7.5	7.0	7.0	7.0
Front Center (cm)	59.5	60.4	61.9	62.8	65.4
Head Tube Length (cm)	15	14	17	20	23

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

## COMFORT CO2 FÉMININE

Comfort Féminine 4, Comfort Féminine 5

Size	Small	Large
Seat Tube Angle (degrees)	74.5	74
Head Tube Angle (degrees)	71	71
Head Tube Length (in/cm)	5.4/13.6	6.1/15.6
Top Tube Horizontal (in/cm)	21.3/54	21.9/55.5
Seat Tube Overall Length (in/cm)	14.5/36.8	18/45.7
Chainstay Length (in/cm)	18/45.7	18/45.7
Fork Rake (in/cm)	1.8/4.5	1.8/4.5
Bottom Bracket Height (in/cm)	11.6/29.5	11.6/29.5
Wheelbase (in/cm)	41.7/106	42.1/107
Front-Center Distance (in/cm)	23.6/60	24.3/61.7
Standover at Top Tube Midpoint (in/cm)	26.3/66.8	27.6/70.0

## QUICK

Quick 4, Quick 5, Quick 6

Size	Small	Medium	Large	X-Large	Jumbo
Measured Size (cm/in)*	34.5/13.5	38.5/15	43/17	49/19	56/22
Seat Tube Angle (degrees)	76.0	74.5	73.5	72.5	72.0
Head Tube Angle (degrees)	71.0	71.5	71.5	72.0	72.5
Horizontal Top Tube Length (cm)	53.0	55.0	57.0	59.0	62.0
Chain Stay Length (cm)	44.5	44.5	44.5	44.5	44.5
Fork Rake (cm)	5.0	5.0	5.0	5.0	5.0
Bottom Bracket Height (cm)	27.8	27.8	28.3	28.3	28.3
Wheelbase (cm)	105.4	105.3	106.5	106.8	108.6
Tail (cm)	6.7	6.4	6.4	6.1	5.7
Standover Height (cm/in)	73.8	75.8	79.0	82.6	87.0
Bottom Bracket Drop (cm)	7.0	7.0	6.5	6.5	6.5
Front Center (cm)	61.8	61.8	62.8	63.1	64.9
Head Tube Length (cm)	15.6	17.1	18.7	20.4	23.0

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

## NO WEIGHTS?

Don't believe everything you read. 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.

**SIN PESOS?** No te creas todo lo que lees. Las escalas varian, y algunos departamento de marketing hacen trampa. La mejor forma de comparar los pesos es ir a tu tienda de ciclismo habitual, buscar dos bicicletas con componentes y caracteristicas comparables y pedir un peso al dependiente. Pésalas y a ver cual es la más ligera.

**ET LE POIDS?** Ne croyez pas aveuglément tout ce que vous lisez. Les manières de peser diffèrent et les services marketing sont connus pour leur façon de tricher sur le poids. La meilleure manière de comparer le poids des vélos est de vous rendre chez votre revendeur. Prenez deux vélos équipés aux caractéristiques comparables et demandez une balance au revendeur. Pesez-les et vérifiez lequel est le plus léger. C'est la seule manière valable.

## ADVENTURE CO2

Adventure 2, Adventure 3, Adventure 4, Adventure 5

Size	Small	Medium	Large	X-Large	Jumbo
Seat Tube Angle (degrees)	75	74.5	74	73.5	73
Head Tube Angle (degrees)	71	71	71	71	71
Head Tube Length (in/cm)	5.4/13.6	5.4/13.6	6.1/15.6	6.7/17.1	6.7/17.1
Top Tube Horizontal (in/cm)	21.7/55	21.9/55.75	22.2/56.5	22.8/58	23.4/59.5
Seat Tube Overall Length (in/cm)	14/35.6	16/40.6	18/45.7	21/53.3	24/61
Chainstay Length (in/cm)	18/45.7	18/45.7	18/45.7	18/45.7	18/45.7
Fork Rake (in/cm)	1.8/4.5	1.8/4.5	1.8/4.5	1.8/4.5	1.8/4.5
Bottom Bracket Height (in/cm)	11.2/28.5	11.2/28.5	11.2/28.5	11.2/28.5	11.2/28.5
Wheelbase (in/cm)	42.1/107	42.5/108	42.5/108	42.9/109	43.3/110
Front-Center Distance (in/cm)	24.6/62.5	24.7/62.7	24.8/63	25.2/64	25.5/64.8
Standover at Top Tube Midpoint (in/cm)	29/73.7	29.9/75.9	31.2/79.2	32.8/83.4	34.3/87

## COMFORT CO2

Comfort 4, Comfort 5

Size	Small	Medium	Large	X-Large	Jumbo
Seat Tube Angle (degrees)	75	74.5	74	73.5	73
Head Tube Angle (degrees)	71	71	71	71	71
Head Tube Length (in/cm)	5.4/13.6	5.4/13.6	6.1/15.6	6.7/17.1	6.7/17.1
Top Tube Horizontal (in/cm)	21.7/55	21.9/55.75	22.2/56.5	22.8/58	23.4/59.5
Seat Tube Overall Length (in/cm)	14/35.6	16/40.6	18/45.7	21/53.3	24/61
Chainstay Length (in/cm)	18/45.7	18/45.7	18/45.7	18/45.7	18/45.7
Fork Rake (in/cm)	1.8/4.5	1.8/4.5	1.8/4.5	1.8/4.5	1.8/4.5
Bottom Bracket Height (in/cm)	11.6/29.5	11.6/29.5	11.6/29.5	11.6/29.5	11.6/29.5
Wheelbase (in/cm)	42.1/107	42.5/108	42.5/108	43.3/110	43.7/111
Front-Center Distance (in/cm)	24.1/61.3	24.4/62.1	24.7/62.6	25.2/64	26.0/66.0
Standover at Top Tube Midpoint (in/cm)	28.5/72.3	29.4/74.6	30.7/77.9	32.3/82.1	33.7/85.7

## CAAD5 OPTIMO TRACK

Capo

Size	48	50	52	54	56	58	60	62
Measured Size (cm)*	47	49	51	53	56	58	60	63
Seat Tube Angle (degrees)	75.5	75.5	75	75	74.5	74.5	74	74
Head Tube Angle (degrees)	72.5	72.5	73	73	73	73	73.5	73.5
Top Tube Horizontal (cm)	51.5	52.5	53.5	54.5	56.0	57.5	59.0	60.0
Chainstay length to slot center (cm)	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
Fork Rake (cm)	4.5	★	★	★	★	★	★	★
Bottom Bracket Height (cm)	28.2	★	★	★	★	★	★	★
Wheelbase (cm)	97.1	98.1	98.4	99.5	100.6	102.1	102.6	103.7
Trail (cm)	6.0	6.0	5.7	5.7	5.7	5.7	5.4	5.4
Standover at Top Tube Midpoint (cm)	75.4	76.6	78.4	80.3	82.1	84.1	85.8	88.7
Bottom Bracket Drop (cm)	5.8	★	★	★	★	★	★	★
Front-Center Distance (cm)	57.3	58.4	58.6	59.7	60.7	62.3	62.8	63.8

\* For proper fit, sizes 48-54 have a seat tube that is lowered 1 cm and a head tube that is raised 1 cm. This results in a slightly sloping top tube. The measured size is from the center of the bottom bracket to the top of the top tube along the seat tube axis.

## WARNINGS!

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:** FreeRiding is inherently dangerous. Read FreeRide Warning at <http://www.cannondale.com/bikes/tech/safety.html>

## CAFFEINE

Bad Boy Ultra

Size	Petite	Small	Medium	Large	X-Large
Seat Tube Length (cm/in)	35.0/13.8	38.0/15.0	43.3/17.0	47.5/18.7	52.5/20.7
Top Tube Horizontal (cm/in)	54.4/21.2	56.5/22.3	59.7/23.5	62.2/24.5	63.5/25.0
Seat Tube Angle (degree)	75.0	73.5	73.5	73.0	72.5
Head Tube Angle (degree)	70.0	70.0	★	★	★
Bottom Bracket Drop (cm/in)	3.5/1.4	3.5/1.4	★	★	★
Chainstay Length (cm/in)	42.4/16.7	42.4/16.7	★	★	★
Fork Rake (cm/in)	4.5/1.8	★	★	★	★
Standover at Top Tube Midpoint (cm/in)	75.3/29.0	76.4/30.1	77.7/30.6	79.7/31.4	82.0/32.3
Bottom Bracket Height (cm/in)	29.8/11.7	29.8/11.7	★	★	★
Wheel Base (cm/in)	103.3/40.7	104.9/41.3	108.2/42.6	110.6/43.5	111.7/44.0
Fork Trail (cm/in)	7.3/2.9	7.3/2.9	★	★	★
Front Center Distance (cm/in)	61.2/24.1	62.8/24.7	66.1/26.0	68.5/27.0	69.5
Actual Top Tube Length (cm/in)	51.8/20.4	53.1/20.9	56.1/22.1	58.9/23.2	60.9/24.0

## BAD BOY SI

Bad Boy Disc, Bad Boy

Size	Petite	Small	Medium	Large	X-Large
Seat Tube Angle (degrees)	75.0	73.5	73.5	73.0	72.5
Head Tube Angle (degrees)	70.0	★	★	★	★
Horizontal Top Tube Length (in/cm)	21.4/54.4	22.2/56.5	23.5/59.7	24.5/62.2	25.0/63.5
Seat Tube Overall Length (in/cm)	13.0/33.0	15/38.1	17/43.2	18.7/47.5	20.6/52.5
Chainstay Length (in/cm)	16.7/42.4	★	★	★	★
Fork Rake (in/cm)	1.8/4.5	★	★	★	★
Bottom Bracket Height (in/cm)	11.7/29.8	★	★	★	★
Wheelbase (in/cm)	40.6/103.2	41.2/104.7	42.6/108.2	43.5/110.6	44.0/111.7
Trail (in/cm)	2.9/7.3	★	★	★	★
Standover at Top Tube Midpoint (in/cm)	26.7/67.8	28.0/71.1	29.3/74.5	30.4/77.4	31.3/79.7
Bottom Bracket Drop (in/cm)	1.4/3.5	★	★	★	★
Front-Center Distance (in/cm)	24.0/61.0	24.6/62.6	26.0/66.1	27.0/68.5	27.4/69.5
Head Tube Length (in/cm)	4.2/10.6	5.0/12.6	5.7/14.6	6.5/16.6	★

## TOURING

Touring 1, Touring 2

Size	Small	Medium	Large	X-Large	Jumbo
Horizontal Top Tube Length (in/cm)	21/53.3	21.5/54.6	22/55.9	22.7/57.7	23.5/59.7
Measured Size (in/cm)*	17/43.2	19/48.3	21/53.3	23/58.4	25/63.5
Seat Tube Angle (degrees)	74.5	74	73	73	72.5
Head Tube Angle (degrees)	70	71	71	71.5	72
Chainstay Length (in/cm)	18/45.7	18/45.7	18/45.7	18/45.7	18/45.7
Fork Rake (in/cm)	1.97/5	1.97/5	1.97/5	1.97/5	1.97/5
Bottom Bracket Height (in/cm)	11.1/28.2	11.1/28.2	11.1/28.2	11.1/28.2	11.1/28.2
Wheelbase (in/cm)	41.4/105.1	41.6/105.7	41.8/106.2	42.4/107.7	42.8/122.4
Trail (in/cm)	2.8/7.1	2.4/6.1	2.5/6.3	2.4/6.1	2.3/5.8
Standover at Top Tube Midpoint (in/cm)	29.1/73.9	30.1/76.4	31.5/80	33.1/84	34.6/87.9
Bottom Bracket Drop (in/cm)	2.6/6.6	2.6/6.6	2.6/6.6	2.6/6.6	2.6/6.6
Front Center Distance (cm)	23.787	24.046	24.178	24.753	25.164
Head Tube Length (in/cm)	4.5/11.4	4.5/11.4	5.5/14	6.5/16.5	8/20.3

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## ROAD TANDEM

Road Tandem 2, Road Tandem 3

Size	M/S	L/S	X/S	J/M
Front Seat Tube Angle (degrees)	73	★	★	★
Rear Seat Tube Angle (degrees)	73	★	★	★
Head Tube Angle (degrees)	73	★	★	★
Horizontal Front Top Tube Length (in/cm)	21.5/54.5	22.0/56.0	22.6/57.5	23.6/60.0
Horizontal Rear Top Tube Length (in/cm)	28.6/72.6	28.6/72.6	28.6/72.6	29.1/73.9
Front Seat Tube Overall Length (in/cm)	19.0/48.3	20.0/50.8	22.0/55.9	23.0/58.4
Rear Seat Tube Overall Length (in/cm)	17.0/43.2	17.0/43.2	17.0/43.2	19.0/48.3
Rear Seat Tube Measured Length (in/cm)	15.6/39.7	15.6/39.7	17.0/43.2	19.0/48.3
Headtube Length (in/cm)	5.9/15.0	6.5/16.5	7.1/18.0	7.9/20.0
Chainstay Length (in/cm)	17.4/44.2	★	★	★
Fork Rake (in/cm)	2.1/5.3	★	★	★
Front Bottom Bracket Height (in/cm)	10.8/27.4	★	★	★
Rear Bottom Bracket Height (in/cm)	10.5/26.7	★	★	★
Wheelbase (in/cm)	68.4/173.6	69.0/175.1	69.5/176.6	71.0/180.4
Trail (in/cm)	2.0/5.1	★	★	★
Front Standover at Top Tube midpoint (in/cm)	28.2/71.7	30.6/77.7	31.6/80.3	32.5/82.6
Rear Standover at Top Tube midpoint (in/cm)	25.4/64.6	26.3/66.8	27.6/70.2	29.5/74.0
Front Bottom Bracket Drop (in/cm)	2.9/7.4	★	★	★
Rear Bottom Bracket Drop (in/cm)	3.2/8.1	★	★	★
Front Center Distance (in/cm)	22.9/58.3	23.5/59.7	24.1/61.2	25.163.7

## TANDEM

Street Tandem

Size	M/S	L/S	X/S	J/M
Front Seat Tube Angle (degrees)	73	★	★	★
Rear Seat Tube Angle (degrees)	73	★	★	★
Head Tube Angle (degrees)	71	★	★	★
Horizontal Front Top Tube Length (in/cm)	21.5/54.5	22.0/56.0	22.6/57.5	23.6/60.0
Horizontal Rear Top Tube Length (in/cm)	28.6/72.6	28.6/72.6	28.6/72.6	29.1/73.9
Front Seat Tube Overall Length (in/cm)	19.0/48.3	20.0/50.8	22.0/55.9	23.0/58.4
Rear Seat Tube Overall Length (in/cm)	17.0/43.2	17.0/43.2	17.0/43.2	19.0/48.3
Rear Seat Tube Measured Length (in/cm)	15.6/39.7	15.6/39.7	17.0/43.2	19.0/48.3
Headtube Length (in/cm)	5.9/15.0	6.5/16.5	7.1/18.0	7.9/20.0
Chainstay Length (in/cm)	17.4/44.2	★	★	★
Fork Rake (in/cm)	2.1/5.3	★	★	★
Front Bottom Bracket Height (in/cm)	10.8/27.4	★	★	★
Rear Bottom Bracket Height (in/cm)	10.5/26.7	★	★	★
Wheelbase (in/cm)	68.4/173.6	69.0/175.1	69.5/176.6	71.0/180.4
Trail (in/cm)	2.0/5.1	★	★	★
Front Standover at Top Tube midpoint (in/cm)	28.2/71.7	30.6/77.7	31.6/80.3	32.5/82.6
Rear Standover at Top Tube midpoint (in/cm)	25.4/64.6	26.3/66.8	27.6/70.2	29.5/74.0
Front Bottom Bracket Drop (in/cm)	2.9/7.4	★	★	★
Rear Bottom Bracket Drop (in/cm)	3.2/8.1	★	★	★
Front Center Distance (in/cm)	22.9/58.3	23.5/59.7	24.1/61.2	25.163.7

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### CANNONDALE USA

Cannondale Bicycle Corporation  
172 Friendship Road, Bedford, Pennsylvania,  
15522-6600, USA  
(Voice): 1-800-BIKE-USA  
(Fax): 814-623-6173  
custserv@cannondale.com  
www.cannondale.com

### CANNONDALE EUROPE

mail: Postbus 5100  
visits: Hanzepoort 27  
7570 GC, Oldenzaal, Netherlands  
(Voice): + 41 61.4879380  
(Fax): 31-5415-14240  
servicedeskeurope@cannondale.com

### CANNONDALE AUSTRALIA

Unit 6, 4 Prosperity Parade,  
Warriewood N.S.W., 2102, Australia  
(Voice): (02) 9979 5851  
(Fax): (02) 9979 5688  
cannondaleaustralia@cannondale.com

### CANNONDALE JAPAN

Namba Sumiso Building 9F,  
4-19, Minami Horie 1-chome,  
Nishi-ku, Osaka 550-0015, Japan  
(Voice): 06-6110-9390  
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WHITE PEARL (GLOSS)



ORANGE PEARL (GLOSS)



VIVID BLUE (GLOSS)



LIGHTNING WHITE (GLOSS)



SAFFRON METALLIC (MATTE)



POWDER BLUE PEARL (GLOSS)



STEALTH GREY (GLOSS)



MINT GREEN (GLOSS)



CHARCOAL GREY (GLOSS)



FINE SILVER (GLOSS)



BERSERKER GREEN / LIQUIGAS TEAM (GLOSS)



CHARCOAL GREY (MATTE)



FINE SILVER (MATTE)



VINTAGE MOSS (GLOSS)



JET BLACK (GLOSS)



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JET BLACK (MATTE)



BLACK-TINTED CLEAR (GLOSS)



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# CHOOSE ADVANTAGES. CHOOSE FUN. CHOOSE CANNONDALE.

When Cannondale pioneered use of aluminum bicycles, 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 an old design.

We don't rest on those laurels: 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.

## ELIJE MEJORAR. ELIJE LA DIVERSIÓN. ELIJE CANNONDALE.

Cuando hace más de 25 años comenzamos a crear cuadros de aluminio, muchos siguieron nuestra estela. Cuando comenzamos a aplicar la filosofía de Integración de Sistemas, otras empresas se subieron al mismo vagón. Y cuando creamos el estándar BB30, otros miembros de la industria ciclista reconocieron sus ventajas respecto al anterior diseño.

Pero no nos dormimos en los laureles ni vivimos de nuestros éxitos pasados. En nuestro horizonte ya vemos nuevos cambios que beneficiarán a todos los ciclistas. Para llegar a ese punto, los creadores de Cannondale siguen unas reglas muy simples que resumen nuestra confianza en lo que llamamos "diseño manifiesto".

1. Diseñar con una base sólida. Soluciones técnicas reales y útiles en lugar de sistemas espectaculares que no aportan ninguna ventaja al ciclista.
2. Conjugar diseño e ingeniería. Cualquiera puede soldar tres tubos y llamarlo una bicicleta. Para nosotros la clave reside en lograr el máximo rendimiento en un conjunto atractivo para el ciclista.
3. Desafiar la tradición al pensar en el diseño de bicicletas. Lo hemos hecho durante años, y seguiremos aportando innovadoras soluciones técnicas que eliminan peso innútil y complejidades innecesarias.
4. Trabajar con los mejores expertos y materiales de la industria ciclista para seguir innovando. Somos expertos en materiales, y seguiremos redefiniendo los límites del diseño de bicicletas siempre que los resultados supongan una mejora en beneficio de los ciclistas.

## CHOISISSEZ LES AVANTAGES. CHOISISSEZ LE PLAISIR. CHOISISSEZ CANNONDALE.

Cannondale a été le pionnier dans la fabrication de vélos en aluminium. D'autres fabricants n'ont pas tardé à nous imiter. Lorsque nous avons commencé à développer le concept de Système Intégré, nos concurrents ont vite sauté sur cette idée. Et, lorsque nous avons créé la norme BB30, d'autres représentants de l'industrie du vélo l'ont reconnue comme une amélioration par rapport à la conception classique.

Nous ne nous reposons pas sur nos lauriers : d'autres changements sont déjà à l'horizon, et les cyclistes vont bientôt pouvoir en profiter. Pour y parvenir, les ingénieurs en développement de chez Cannondale suivent quelques règles simples de création de produits, qui font partie de notre croyance en la 'conception utile' :

1. Mettre de la substance derrière la conception : de vraies solutions d'ingénierie efficaces, plutôt qu'un design tape-à-l'œil et gadget qui apporte peu au coureur.
2. Faire correspondre les besoins de la conception et les spécifications techniques. Tout le monde peut souder trois tubes ensemble et appeler le résultat un cadre de vélo. Pour nous, l'objectif est de fabriquer des vélos qui représentent à la fois ce qui se fait de mieux en termes de performances et dont le design donne envie de rouler avec.
3. Défier la tradition lorsqu'il s'agit de réfléchir à la conception des vélos. C'est ce que nous faisons depuis de nombreuses années, et nous continuons sans cesse à fournir des solutions d'ingénierie innovantes qui permettent de se débarrasser des excès de poids et de toute complexité inutile.
4. Faire appel aux meilleurs spécialistes et utiliser les meilleurs matériaux de l'industrie pour que nos innovations de conception soient couronnées de succès. Nous sommes des experts en matériaux et nous repoussons les limites de conception des vélos toujours plus loin lorsque les résultats de nos recherches représentent des avantages quantifiables par les cyclistes.

