

Metallic Silver

PMS 877

FELT PERFORMANCE BICYCLES

2009



SPINE FPO

NOT ACCURATE MEASURE!!

Center Graphics to match final spine size!

“To design, develop,  
and deliver the best  
bicycles in the world.  
Period.”





feltbicycles.com


OUTSIDE OF COVER FLAP


INSIDE OF COVER FLAP


Look for these icons throughout our catalog and website. Where shown, you know that particular product features the indicated advanced technology and clear benefits that accompany it.


- 


**EQUILINK™**  
Our award-winning patented suspension design completely isolates active working suspension from drivetrain or braking influence.
- 


**ULTRA-HYBRID CARBON FIBER WITH NANO TECHNOLOGY**  
UHC-Nano is created by sourcing material from several of the top carbon fiber mills. We use SB60, M30S and T700 and carefully place each material according to its greatest use; stiffer fibers are used at the bottom bracket and down tube while tougher fibers are placed where they are needed most. This results in a frame of unparalleled strength, stiffness, performance and low weight. UHC-Nano is a no-compromise material for the rider seeking the very best in performance.
- 


**ULTRA-HIGH MODULUS CARBON FIBER**  
UHM is a blend based on M30S and is 27% stiffer than the material we use in our High Modulus frames. Ultra-High Modulus material holds less resin which results in a frame 20% lighter than one made from High Modulus while retaining virtually identical strength and stiffness. There is no better combination of value and performance in carbon fiber than UHM.
- 


**HIGH MODULUS CARBON FIBER**  
HM is a T700-based blend and has a tensile strength 7.9 times greater than 3/2.5 titanium, and stiffness 3.34 times greater than 6061 aluminum. HM makes carbon fiber more affordable than it has ever been before.
- 


**BAYONET™**  
By moving the fork's steerer tube outside the frame we were able to increase front-end stiffness and steering precision, while dramatically decreasing wind drag. The Bayonet™ is world's fastest, most aerodynamic fork in use today.
- 

**ALUMINUM**  
We use only the highest grade 7000-series and 6061 aluminum tubing available. These premium grades give our products the optimal blend of strength, low weight, performance and value. We hydroform, double-butt and taper each tube for its particular placement and use. These steps result in a lightweight, responsive frame that minimizes rider fatigue, making every ride as enjoyable as possible.
- 

**AERO TECH™**  
These products directly benefited from advanced computer design work using Computational Flow Dynamic software and extensive wind tunnel testing to make them as aerodynamically efficient as possible. Riders can rest assured there is no faster technology on the market.
- 

**FELT DEVOX™**  
This indicates some part use within our new ultra-premium quality component offerings such as a fork, handlebar, stem, saddle or tire. When you see the Felt Devox™ name, you know that particular part or component is held to the very highest technological and performance standard.
- 

**INTERNAL CABLE ROUTING**  
The flow-through design of our internal cable routing found in our aerodynamic designs makes installing cables a cinch while greatly reducing wind drag. Internal cable guides eliminate the need to hunt for the end of a newly inserted cable. O-ring seals prevent contaminants from entering the frame and gumming up the function of brake or shifter cables.
- 

**FIT WOMAN™**  
Indicates a particular product is specifically designed for a woman's anatomy. These products will all include a detailed combination of woman design-specific geometry and tube length, frame material layup, anatomical component selection and more.
- 

**FRAME**  
Indicates these bicycles are also available as a frame-only.





**FELT**  
bicycles

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FELT PERFORMANCE BICYCLES

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2009

**FELT**<sup>®</sup>





The morning of the Team Time Trial at the 2008 Giro d'Italia.

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# INSIDE FELT

Jim Felt and the engineering staff set up a TK1  
at the San Diego Low-Speed Wind Tunnel.

*When Jim Felt built his first bicycle frame in the early '90s he did it for just one reason: to make the rider faster. At every turn, his career has always focused on helping an athlete to achieve his or her best possible performance.*

Since its inception, Felt Bicycles has grown beyond its racing roots, but the guiding principle remains unchanged. Any time someone rides a Felt bicycle, we want that experience to be the very best possible. Whether racing the steepest climbs of the Tour de France, mashing the flats through Kona, bombing a local single-track, or commuting to work, a bicycle should always fit the rider for ideal performance and maximum comfort, and should take the rider's energy and turn it into motion as efficiently as possible. This quest remains our ongoing commitment.

Our company creed is simple: "To design, develop and deliver the best bicycles in the world. Period."

Rewind to 1991. With more than a dozen years experience in metal fabrication, building frames and designing tubing as for Easton, ex-pro motocross wrench Jim set out to help one of the athletes he worked with when he began competing in triathlons. Jim had a simple revelation: most bicycle frames didn't allow riders to make the best use of their aero bars. So, Jim built a frame that put the rider in the most aerodynamic position possible. It seems a simple idea today, but it was radical for the time. Desire for such products rapid grew. By 1999, Jim wanted to capitalize on his experience and knowledge with designing high performance bicycles by bringing new benefits to more riders. Enter Bill Duehring and Michael Muellmann. Bill wanted to be part of a bike company that could capitalize on his years of product development experience and expertise, along his strong relationships with suppliers all over the world. Michael owned a successful distribution company in Europe and also wanted to be part of a product-driven brand.

It was easy for the three to agree on a direction for they had the same goal: a bicycle company dedicated to deliver bicycles that would push the limits of technology and unparalleled quality. Jim brought a name, design experience and athlete relationships. Bill had broad-based product development knowledge and vendor relationship experience and the ability to deliver great bikes and Michael had the knowledge and experience in distribution.

A bicycle company has never been established with so much experience on the front end. The day Felt incorporated it already had more than 70 years combined experience developing, manufacturing and selling high-quality bicycles. Since those

early days Felt Bicycles has operated with a single goal: to make the best products possible. "We don't want to be the biggest bike company in the world, just the best," is a maxim often uttered by Jim, Bill or Michael.

In the years since, the company has grown to be one of the most respected brands in cycling though a simple recipe: 1) build a staff second-to-none, and 2) stay true to our core mission. Whether in engineering, product development, sales, marketing or customer service, the same underlying values that propelled Jim, Bill and Michael to begin, drive every employee, every day. On top of education, experience and vision, it is passion that most inspires what we do. We just really like bikes and are enthusiastic cyclists.

With passion comes success. However measured—whether in product development, milestones or race wins—we have done pretty well. The world's fastest UCI-legal TT bike, the DA, is a shining example. The all-new TK1—the world's fast UCI-legal track bike, which debuted in Beijing—is another. Proprietary technologies such as our own carbon fiber fabrication methodologies, award-winning Equilink™ suspension, the Bayonet™ Steering System, Ultra-Hybrid Carbon, one-piece integrated dropout stays and monocoque handlebars are just a few examples. No other company's product can make such bold claims.

On the competition front, it is hard not to gush about some of our successes. The Garmin/Chipotle-H30 Pro Cycling Team and their amazing 2008 debut including their performance at the Tour de France and TTT win at the Giro d'Italia. Super-phenom Taylor Phinney's World Pursuit Record and World TT Championship, Michellie Jones' Olympic Triathlon Silver and Ironman World Championship, Andy Potts' World Championship in the Ironman 70.3, Peter Velits' U23 World Road Championship, 10 (count 'em) Olympians in '08 and more. Yes, these are things that really drive us—this is when it is downright fun making world-class products.

And as invigorating as it is, we recognize that going fast is not everything to all people. We understand that the best bike possible means different things. While you will need to pick-up one of our other catalogs (see inside back cover), or log on to our website to see them, our cruisers are long on comfort and unparalleled in style. They are widely considered the finest on the market. Our Café series of bikes—the perfect answer for \$5 a gallon gas and reducing your carbon footprint—are a real-world answer for those who need a more practical bike for commuting, grocery runs, or just a pleasant ride in the neighborhood. And our urban bikes combine absolute simplicity and soul all packaged into some of the cleanest fixies this side of downtown. After all, unless it's a race, getting there is only part of the fun. It's the journey that really counts.

Thanks for picking up this catalog and reading. We feel that the 2009 Felt line of bicycles and products is our best ever, and we believe if you choose a Felt you have selected a bicycle that is the very finest in its class. We think our bikes make each and every cycling experience that much more enjoyable. We hope you do, too.







# FELT DESIGN METHODOLOGY

*When we introduce a new model of bicycle, its debut comes at the end of what has been a long and rigorous development process. From initial concept to finished product, the process can, in some cases take years to complete.*

The first step is a lot of dialog. Between our pro teams and athletes, our engineers and product designers, there is never a shortage of ideas (and opinions). It is big round table process guided by what we want to achieve as an end result. Before turning on an engineer's workstation, we zone in on the cycling discipline, goal and ultimate objective. Then the real work begins.

Our engineers design every frame and fork from the ground up using the most sophisticated CAD software called Pro-Engineer. This software allows them to specify every dimension of every tube, as well as the shape of each. Components such as derailleurs, wheels, and brakes can be fitted to the 3-D model to check all fit and function before a single sample is made. The engineers determine the handling geometry as well as the dimensions for each size frame. This is where a bicycle's character begins to take shape. At this stage, the engineers start to plan for aerodynamics and stiffness through tube shape and wall thickness. For our full-suspension designs, this is the point at which the linkage is designed and wheel path is determined. This is the phase in which we developed some of our most iconic designs, including Equilink™ and the Bayonet™ Steering System.

In designs where aerodynamics is a factor, the 3-D solid model is imported in computational flow dynamic (CFD) software called Starr CCM+. CFD is like having a virtual wind tunnel in a workstation. Tube profiles can be reshaped and refined dozens of times before any sort of prototype is made in order to maximize the bicycle's efficiency against the wind. By the time we enter the wind tunnel with a prototype, the design has been through hundreds of hours of analysis. If we've done our homework, what we learn there is that the design is ready to proceed. Nonetheless, it does present another opportunity to refine the design a bit further. This is when we take an

actual physical prototype models to the wind tunnel and test the design. The prototype is tested, and we can make small tweaks to finalize the design. This is done before the molds are cut. So we use the wind tunnel for development as well as validation.

This process is uniquely different from what most other companies do. It has become fashionable for many bicycle manufacturers to market the fact that their bikes might be wind tunnel tested. The truth is, anybody can book wind tunnel time and test their bicycle. The difference is, Felts are wind tunnel developed.

The final phase of our development is where a first mold is cut and carbon fiber prototypes are made, or in the case of aluminum frames, they are welded. With carbon we will experiment with different lay-up configurations as well as different blends of material. To these samples we perform static load and stiffness tests in the lab to gauge the strength-to-weight and stiffness; our own internal strength standards are higher than even the most stringent U.S. and European governmental regulations require. We inspect these prototypes closely for manufacturing tolerances, surface finish and alignment among other details. Finally, we ride the prototypes to make sure they deliver the ride quality we are seeking. It was in riding prototypes that we hit on our signature UHC blend of carbon fibers.

Each model has a different design cycle based on its use. Full-suspension and aerodynamic models will spend a great deal of time in development before a first prototype is made, while carbon fiber road bikes and hard tails will go to prototyping much sooner, but stay in that phase much longer. Getting the blend of materials just right to find that lively feel while maintaining strength, stiffness and low weight can require riding many prototypes.

The stamp of approval comes when we get a thumbs-up from our teams and athletes. If it works for the very best in the world and they approve of it (and ultimately win on it), we are comfortable bringing it to market.

By taking a flexible development approach based on the needs of each bicycle, rather than applying the same approach to each bicycle, we are able to focus our efforts on the most critical elements of each model. There are other ways to develop a bicycle, methods that are faster, cheaper and less expensive. They don't interest us. Our method takes longer but it results in a better bicycle. We're here because we want to make the best bicycle possible.





Sarah Hammer and the Felt staff in the control room at the San Diego Low-Speed Wind Tunnel.



# CARBON

In bicycle construction, carbon fiber is generally extruded as sheets, fiber-wound into tubes or formed into complex shapes such as a lug. At Felt, we work with sheets of unidirectional fiber—picture long, straight black hair. These sheets are infused with resin (epoxy) and then cut to the shape needed. Working with carbon fiber in sheets gives designers control over the exact placement of material for almost unlimited freedom in dictating a bicycle's strength, stiffness and ride quality.

## *All Carbon Fiber is not Equal*

This is where Felt differentiates itself from others. Carbon fiber can be used to make bicycles through several different construction methods. At one end of the spectrum is the oldest method of building bicycles out there: lug and tube. This is the way steel frames have been built for more than 100 years. By this method, carbon fiber tubes are bonded to lugs, which may be made from aluminum, titanium or carbon fiber. The tubes are inserted into the lugs and the joint is glued together at the point where the tube and lug overlap. It results in a lot of extra material making the frame heavier than is necessary. It also ends up having a distinctly “flatter” feel because it is made up of so many individual parts.

At the opposite extreme is one-piece monocoque construction. In this method carbon fiber sheets are carefully and strategically laid into a symmetrically split precision-cast mold (think waffle iron), a bladder is inserted, and the mold halves are closed and locked. The bladder is inflated, pushing the carbon fiber firmly against its mold, followed by a trip to the oven. When finished, the mold is opened, the bladder is removed, and the excess carbon fiber is cleaned. The result is effectively a perfect frame each time. Each frame size must have its own mold so manufacturing this way is considerably more complicated and expensive. However, the ride of a Felt monocoque frame is like no other. It has a lively, responsive feel unlike unequalled by other bikes.

## *Felt Carbon Fiber Grades*

**HMC High Modulus** - With new advancements in carbon fiber technology, some materials and construction techniques become more affordable. Thanks to these developments we are able to offer frames made from High Modulus carbon fiber at price points once unthinkable for an advanced material. Very few companies are able to offer a full carbon fiber bike to compete with the Felt F4. Those that claim to use intermediate modulus carbon fiber which results in a heavier bike, one that lacks the sensitive ride quality found in our frame.

Today's F4 effectively uses the same quality carbon fiber we used in the F1 when it was first introduced. As new grades of carbon fiber have been introduced, the price drops on the materials that have been available in the market, so we have been able to offer better quality carbon fiber at lower price points. Never before have you been able to get such incredible ride quality, low weight and strength for so little money.

**UHM Ultra High Modulus** - Ultra High Modulus (UHM) carbon fiber is generally the industry standard for top-of-the-line carbon fiber road bikes. It makes for a super-strong, lightweight frame with an exceptionally crisp ride. Using our high-strength UHM formulation we are able to use less material in the frame. As a result, we are able to make the tube walls thinner while maintain the ride characteristics we want. Naturally, using less material results in a lighter frame and the large differential in wall thickness between the joints and the middle of the tube increases vibration damping, yielding a more comfortable ride.

**UHC NANO Ultra Hybrid Carbon/Nano Tech** - Our Ultra Hybrid Carbon with Nano Tech (UHC Nano) is our most sophisticated carbon fiber. This premier blend of specially selected carbon fiber material gives us precisely the strength and density where needed, incredible stiffness and vibration damping, for a ride like no other. It is one of the most elite uses of carbon fiber in the bicycle industry.

New this year is the addition of carbon Nano Tech to our UHC grade. This new technology makes carbon fiber structures even stronger and stiffer with virtually no increase in weight. It works by mixing tiny carbon fiber structures—known as nanotubes—into the resin used to hold the carbon fiber together. Think if it as mixing some other-worldly super-cement into a mold of rebar.

Tiny carbon nanotubes (CNTs) are so small an electron microscope is needed to see their structure. At approximately 1/50,000th the width of a hair and hollow, their name is derived from their size and shape. These mighty micros are the strongest and stiffest materials on earth as measured in both tensile strength and modulus of elasticity. Wikipedia™ says, “Carbon nanotubes are to steel what steel is to jelly.” What we do is add CNTs to the resin that holds the carbon fiber together. When combined with our UHC in models such as the F1, Z1 and AR1, CNTs increase the already ultra-strong characteristics of our premium grade carbon fiber and modulus of elasticity to an unsurpassed level. The result is an effective super-bond, one which provides both added strength and lessens the chance of damage during impact. Nothing is stronger or stiffer today.

## *What Does It All Mean?*

It means that if you choose a Felt carbon fiber product you can ride it with the confidence, trust and ultimate satisfaction you would expect from a world-class product. It means it has been researched, tested and re-tested well before making it to your hands. It means it has been proven by some of the world's top cyclists at the highest level of the sport—and will continue to be. And it means you will experience engineering superiority and performance for the ride of your life.

## *Carbon Fiber and Felt*

When we decided to delve into carbon fiber several years ago we did so because by then we had done our research and were comfortable with what material grades we wanted to use, what techniques we wanted to employ, and most importantly, we were confident in an end result we could produce. After all, plenty of companies were using carbon fiber and making great claims about it. That's not enough. For us, it had to fit our mission: “To design, develop, and deliver the best bicycles in the world. Period.”

## *A Little Bit About Carbon Fiber*

Successfully used in aerospace and other industries for years, carbon fiber is now considered one of the ultimate materials to construct high-quality bicycle frames from. It is lighter than aluminum, stronger than steel and when properly laid-up, has the stiffness and snap desired in a true performance-oriented bicycle.

Carbon fibers are just like rope and display their greatest strength when under tension. To do its job properly, carbon fiber must be arranged in a structure and sequence so that loads run along its length. Carbon fiber comes in many different grades based on the material's strength. The materials—or in carbon-speak the “modulus” —used in most bicycles are of intermediate grades. Modulus is a little like thread count on bed sheets—the more the merrier. As modulus increases the fibers gain tensile strength, but can also be trickier to work with. More expensive, too. Because it is challenging and costly, many companies steer clear of higher modulus materials. At Felt, that is all we use.





FEDEV

FELT DEVOX

**COMPONENTS WORTHY OF THE  
BEST BICYCLES IN THE WORLD. PERIOD**

Despite producing high-quality parts and accessories for years, we recognized an opportunity to bring our first-class engineering to top quality road and mountain parts. Each of these parts was designed by the same team of engineers responsible for our signature designs, from the DA to the Equilink suspension, which have been winning races and setting records year in and year out.

From carbon fiber handlebars, forks and seatposts to saddles and even tires, the Felt Devox designation is reserved for the best of the best. Armed with a no-limits approach to engineering and materials, our team re-imagined them with the best technology out there.

Advanced materials are the name of the game with Felt Devox. Not only do we use the best available, but we also match the material to the specific requirement or the component. We use the best quality carbon fiber for our handlebars, saddles and forks. Lightweight road stems use 7000-series aluminum with titanium hardware. Ready-for-battle offroad stems use hardened cro-moly bolts for the ultimate in strength.

When we decided to offer an aero bar for time trialists and triathletes we decided to make the best bar out there. That meant it needed high strength, low weight, adjustability and aerodynamics. Our carbon fiber base bar and extensions use monocoque construction (the same technology that allows us to produce an unbelievably light 185-gram road handlebar) and wind tunnel-proven aerodynamics. Simply put, there's not a faster bar out there.

Our engineering expertise, material selection and testing allow us to create parts that help you ride farther, faster and with greater control. What it adds up to is a more enjoyable riding experience every time you roll out.

Add Felt Devox. Add the best.







*Christian Vande Velde on his way to winning the time trial at the Circuit de la Sarthe.*

ROAD & RACE



AR

## THE AR SERIES

### ***A TRUE REVOLUTION IN ROAD BIKE DESIGN***

At the speeds racers travel aerodynamic efficiency can make the difference between taking the win and a pack finish. Thanks to our experience with solo-effort technology, specifically the world's fastest UCI legal TT and track bike—DA and the TK1—we knew it was possible to make a road bike even faster. The AR was conceived, designed and built on the premise that road bikes can be made more aerodynamically efficient. The project was inspired in part by the desires of the Garmin/Chipotle-H3O Pro Cycling Team.

Designed with a UCI-legal down tube, head tube, chainstays, seatstays, forkblades and a wheelwell-conforming seat tube, we adopted the shielded internal cable routing found in our successful DA to maximize the bike's aerodynamic advantage. Against its true adversary—the wind—the AR's advantage is unmistakable. In the spring of 2008, San Diego Wind Tunnel testing with the AR proved that, depending on speed and the wind conditions, a rider can reasonably expect to save 58-75 seconds per hour of riding vs. identical conditions on a round tube bike. And to date, it is the fastest aero road bike tested. Imagine it: 3 hours = 3 minutes saved. Depending on the perspective, it's either free time or less effort – either way it is a tremendous benefit.

The AR is the bike Garmin/Chipotle-H3O uses any time its riders put a nose in the wind. It's the perfect bike for sticking a breakaway, or for bringing one back. Having just received their bikes a few weeks earlier, the team rode the AR to success in Stage 3 at this year's Tour de France when Will Frischkorn spent the entire day in a breakaway, ultimately taking second on the stage. A 5+ hour stage with just four men meant at least 1.5 hours at the front. It was the perfect setting for the advantage the AR provides.

The AR maintains the handling characteristics of Felt's premium road bikes, while maintaining the stiffness and ride quality for which Felt is known. Due to its incredible combination of aerodynamic tube shapes, low weight and the sprint-worthy stiffness of the bottom bracket, designing the AR was a monumental challenge and could only have been accomplished in carbon fiber.

We've outfitted each of the ARs with a complement of truly race-ready parts. From aerodynamic wheels to gearing biased to racing speed, the AR-series bikes are designed and built to deliver you to your fastest performances ever.





## AR TEAM ISSUE



UHC  
NANO



The AR1 is the fastest road bike in the world. Thanks to its incredible aerodynamics, it was ridden in epic breakaways by Garmin/Chipotle-H30 pros at the Tour de France. Because no other bike will save you 1 minute per hour, the AR gives every nose-in-the-wind effort a turbo boost. Our UHC Nano material yields our lightest version of this frame.

FRAME: New Felt Aero UHC Nano Modular Carbon Fiber Frame with 3k finish, carbon dropouts & CNC Machined replaceable hanger FORK: Felt Aero UHC Nano 1.1a 1 piece bladed COMPONENTS: Shimano 7900 Dura-Ace, 20 speed; Oval Aero Cockpit WHEELSET: Zipp 303 42mm Deep Carbon Fiber Dimpled Tubular Rim Garmin Team Decals 20H Front/28H Rear FINISH: Team Issue SIZES: 51, 54, 56, 58, 61cm WEIGHT: 14.94 pounds/6.79kg

Garmin/Chipotle-H30 rider Martijn Maaskant in action on his AR at the Tour de France.



## AR2



UHM



Rare is the bike that can match the amazing stiffness and vibration damping of Felt's Ultra High Modulus carbon fiber. Used to make the AR2, the result is an exceptionally light, stiff and sensitive carbon fiber frame with the best aerodynamics going. Add Dura-Ace parts for pro-quality performance, Felt's Aero R3 wheels for an extra aero touch, and a light Ritchey carbon fiber handlebar and you have a bike better than many pros race.

FRAME: New Felt Aero UHM Modular Carbon Fiber Frame with 3k finish, carbon dropouts & replaceable hanger FORK: Felt Aero UHC Nano 1.1a 1 piece bladed COMPONENTS: Shimano 7900 Dura-Ace, 20 speed; Ritchey WCS Cockpit WHEELSET: Felt AeroRoad2 28mm Deep Superlight Clincher Rim 20H Front/24H Rear FINISH: Matte Clear Carbon SIZES: 51, 54, 56, 58, 61cm WEIGHT: 15.98 pounds/7.26kg

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FELT 2009

## AR4



HMC



We use High Modulus carbon fiber to bring our only-possible-in-carbon fiber design to such an affordable offering. We pair the amazing aerodynamics of the AR4 frame and fork with other aerodynamic parts including Felt's Aero R3 wheels and Wingtop aerodynamic drop bar. With Shimano's lightweight Ultegra SL group you'll never miss a shift; it's hard to find better performing parts anywhere.

FRAME: New Felt Aero HM Modular Carbon Fiber Frame with 3k finish, carbon dropouts & replaceable hanger FORK: Felt Aero UHC Nano 1.3a bladed COMPONENTS: Shimano Ultegra SL, 20 speed; Felt 3.1 Stem & 1.3A Aero Road Bars WHEELSET: Felt AeroRoad3 28mm Deep Clincher Rim 20H Front/24H Rear FINISH: Matte Clear Carbon SIZES: 51, 54, 56, 58, 61cm WEIGHT: 16.93 pounds/7.69kg



## THE F SERIES

### ***AS IN FIRST***

First through the corner, first to the top of the climb, first to the bottom and, of course, first to the finish. Our F-series bikes were designed with a single purpose in mind: To give you the ultimate weapon against the competition.

Our classic horizontal top tube road bike, the F-series are our crispest handling bikes, perfect for the rider who needs to pedal through corners, slip through tiny gaps in the group and stand up to sprint for the win. With its short head tube, sharp trail and tight wheelbase riders can achieve an aggressive position for pack riding.

The F is one of the primary bikes of choice for the Garmin/Chipotle-H3O's squad; a little more than half of their roster has selected this bike for the rigors of their pro schedule. It has delivered team members to stage wins at the Tour of Georgia and the New Zealand National Championship Road Race among others.

One of the hallmarks of our all our bikes, F-series included, is consistent handling and stiffness. No matter whether you are riding the F1 or the F95, the biggest frame or the smallest, we keep the handling consistent from size to size and dial the stiffness so that every rider enjoys the same responsiveness in the saddle and out of it. You can have the same experience as the Garmin/Chipotle-H3O pros, no matter how deep or shallow your pocketbook.

Each F-series bike is equipped with a component package designed to deliver you to your best race performance possible. In race conditions, a bike must respond to instantaneous demands consistently and reliably. Our product development team has scoured the inventories of our suppliers in their quest to design the perfect bike. They selected each component to give the best possible combination of performance and value. After all, the only surprise at the end of the day should be the looks on the faces of the racers finishing behind you.





F1 SL



The same bike ridden by the Garmin/Chipotle-H30 pro team, the F1 comes with a World Championship-winning pedigree. Classic road racing design, legendary low weight and I-beam stiffness, the F is renown for its performance and is the dream of sprinters and climbers alike. Nothing is left to chance with its pro-quality componentry.

FRAME: Felt UHC Nano Modular Carbon Fiber Frame with 3KP Finish. Forged Dropouts & CNC Machined replaceable hanger, Sub-900g weight FORK: Felt UHC Nano 1.1 1 piece carbon fiber, 300g COMPONENTS: Shimano 7900 Dura-Ace, 20 speed; Felt Devox 185g Bar & 99g Stem WHEELSET: Shimano Dura-Ace Carbon 24mm Clincher 1380gm, 16H front/20H rear FINISH: Gloss White & Clear Carbon SIZES: 50, 52, 54, 56, 58, 60cm WEIGHT: 13.98 pounds/6.35kg

F3 SL



There are pros who don't have bikes this nice. A High Modulus carbon fiber frame and fork combine race-proven drivetrain efficiency with enough vibration damping to keep you fresh at the end of your event. The drivetrain is built with SRAM's popular Red parts including a carbon crank for solid performance in race conditions. Contributing to the F3 SL's low weight are Mavic Ksyrium Equipe wheels, a carbon fiber shell saddle with hollow Cr-Mo rails and carbon fiber seatpost.

FRAME: Felt HM Modular Carbon Fiber Frame with 3KP Finish. Forged Dropouts & replaceable hanger FORK: Felt HM 1.3 carbon fiber COMPONENTS: SRAM Red, 20 speed WHEELSET: Mavic Ksyrium Equipe, 20H front/24H rear FINISH: Matte Black & Clear Carbon SIZES: 50, 52, 54, 56, 58, 60cm WEIGHT: 16.88 pounds/7.67kg

F75



The F75 blends butted and shaped Superlite aluminum tubing along with the signature handling of the F design into a package that gives the same responsive feel of our most advanced models while using a carbon fiber seatstay and seatpost to reduce road vibration at the saddle. We pick components known for their raceability to yield a no-compromise performer.

FRAME: Felt Custom Butted Super-light 7005 Aluminum w/carbon seat stays, Forged Dropouts & replaceable hanger FORK: Felt HM 1.3 carbon fiber COMPONENTS: Shimano 105, 20 speed WHEELSET: Felt Hubs/DT Stainless Steel Spokes/Mavic CXP-22 Rims, 28H front/32H rear FINISH: Race Red SIZES: 50, 52, 54, 56, 58, 60, 63cm WEIGHT: 18.89 pounds/8.59kg

F95 TEAM



Combine your passion for America's beloved Garmin/Chipotle-H30 team with your own riding in this special Team Issue F95. Featuring the team's stylish blue and orange argyle graphics this bike uses our butted and shaped F-Lite tubing for solid performance and low weight. We build it with proven technology including integrated shift/brake levers for flawless shifting and stopping, a carbon fiber fork and seatpost for increased comfort, and aerodynamic wheels for a wind-cheating advantage.

FRAME: Felt Custom Butted Super-light 7005 Aluminum, Forged Dropouts & replaceable hanger FORK: Felt carbon fiber w/ alloy steerer tube COMPONENTS: Shimano Tiagra/2200, 16-speed WHEELSET: Felt Hubs/Stainless Steel Spokes/Felt Aero Road Rims, 28H front/32H rear FINISH: Team Replica SIZES: 50, 52, 54, 56, 58, 60, 63cm; 47cm x 650c WEIGHT: 21.28 pounds/9.67kg

F2 SL



Few bikes surpass the F2 SL's extraordinary sensitivity, stiffness, strength and weight thanks to its Ultra High Modulus carbon fiber. Dura-Ace parts make this a bike perfectly suited to the hardest races that demand flawless performance. The race-oriented parts pick includes a Felt carbon fiber handlebar and seatpost, plus carbon fiber shell saddle with hollow Cr-Mo rails and Mavic Equipe wheels for the ideal blend of strength and low weight.

FRAME: Felt UHM Modular Carbon Fiber Frame with 3KP Finish. Forged Dropouts & replaceable hanger FORK: Felt UHM 1.2 1 piece carbon fiber COMPONENTS: Shimano 7900 Dura-Ace, 20 speed WHEELSET: Mavic Ksyrium Equipe, 20H front/24H rear FINISH: Gloss Yellow & Clear Carbon SIZES: 50, 52, 54, 56, 58, 60cm WEIGHT: 16.66 pounds/7.57kg

F4 SL



Felt's High Modulus carbon fiber frame and fork is a proven performer, providing excellent torsional stiffness for out-of-the-saddle efforts while still offering vertical compliance and vibration damping for comfort no other material can touch. Shimano's Ultegra SL gives pro-level performance and helps make the F4 SL one of the most affordable full-carbon fiber bikes on the market.

FRAME: Felt HM Modular Carbon Fiber Frame with 3KP Finish. Forged Dropouts & replaceable hanger FORK: Felt HM 1.3 carbon fiber COMPONENTS: Shimano Ultegra SL, 20 speed WHEELSET: Shimano RS20, 16H front/20H rear FINISH: Gloss Gray & Clear Carbon SIZES: 50, 52, 54, 56, 58, 60cm WEIGHT: 17.87 pounds/8.12kg

F85



Featuring forgiving ride of our internally butted F-Lite tubing, the F85 brings the F's sharp handling and responsive feel to an incredibly value-packed bike. With its durable but lightweight components and special touches such as a carbon fiber fork, aero wheels and carbon seatpost, few bikes offer as much performance for your dollar.

FRAME: Felt Custom Butted Super-light 7005 Aluminum, Forged Dropouts & replaceable hanger FORK: Felt carbon fiber w/ alloy steerer tube COMPONENTS: Shimano 105, 20 speed WHEELSET: Felt Hubs/DT Stainless Steel Spokes/Mavic CXP-22 Rims, 28H front/32H rear FINISH: Gloss White SIZES: 50, 52, 54, 56, 58, 60, 63cm; 47cm x 650c WEIGHT: 19.78 pounds/8.99kg

F24



You don't have to be a grown-up to get full-size performance. The F24 is designed around 24" wheels for novice athletes. We begin with a budget-minded frame built with our F-Lite tubing for reliability, low weight and stellar performance, and build it with components matched in their performance by their durability, including a vibration damping carbon fiber fork and integrated brake/shift levers for easy reach and sure performance. It's the perfect road bike for anyone eager to try the sport who may not have finished growing.

FRAME: Felt Custom Butted Super-light 7005 Aluminum, Forged Dropouts & replaceable hanger FORK: Felt carbon fiber w/ chrome-moly steerer tube COMPONENTS: Shimano Sora/2200, 16-speed WHEELSET: Felt Hubs/Stainless Steel Spokes/Alex DA22 Aero Road Rims, 28H front/28H rear FINISH: Gloss Black SIZES: 40cm x 24" (520mm rim) WEIGHT: 19.06 pounds/8.66kg



## THE Z SERIES

### ***PROVEN FIT AND CUTTING-EDGE TECHNOLOGY***

The Z is our classic alternative geometry bike, a bike built for long days, whether competitive or recreational. We took the assured handling of our time-tested F-series and repackaged it to include more variable positions. The fact is, for decades the bikes raced to victory at the Tour de France were a bit different from the race bikes popular today. Those bikes were calmer on descents, offered great vibration damping to lessen fatigue and featured a slightly more upright rider position. These elements and more all went into the thinking behind the Z.

Z-series frames use a longer head tube to give greater choice in handlebar and overall rider position. They feature a sloping top tube for increased standover clearance and benefit from improved vertical compliance thanks to a more exposed 27.2mm seatpost. Thanks to a longer front-center and chainstays the Z enjoys the longest wheelbase of any of our road bikes, resulting in confident handling at any speed. We do all this and still pack the same torsional stiffness and bottom bracket rigidity into the Z as our legendary F bikes. It all adds up to a rig capable of a classic full-race position, yet one the rider is not limited to.

The Z is the bike of choice for almost half of the Garmin/Chipotle-H30 pro team. Dan Martin raced the Z to victory in the Irish National Championship Road Race as well as the prestigious Route du Sud stage race. Trent Lowe ascended the podium in second place at the Tour de Georgia with the help of a Z1. And when Will Frischkorn set off on a six-hour breakaway at Milan-San Remo he was aboard—you guessed it—his Z.

Whether you select a Z model with its UHC Nano or one of our lightweight aluminum/carbon models, you'll get that same assured handling and race-worthy stiffness for a ride that is as responsive as it is confidence-inspiring.

All of our Z-series bikes are built with a component package to give you ideal fit, gearing for any terrain and the utmost in reliability. We've equipped each bike with either a compact or triple crankset combined with a wide-range cassette to make tackling hills a cinch no matter what your speed is. If ever there was a bike to inspire your best, the Z is it.







Z1 R



Our belief that the Z is the perfect bike for the long day was confirmed when Garmin/Chipotle-H3O's Dan Martin won the prestigious Route du Sud stage race aboard his Z. Calm in demeanor and ferocious in power transfer, the Z offers uncompromising performance in a package ideal for your longest rides. We spec the Z1 R with parts so light it exceeds the UCI's weight limit.

FRAME: Felt UHC Nano Modular Carbon Fiber Frame with 3KP Finish. Forged Dropouts & CNC Machined replaceable hanger, 935g weight FORK: Felt UHC Nano 1.2 1 piece carbon fiber, 320g COMPONENTS: SRAM RED, 20 speed; Felt Devox 185g Bar, Ritchey WCS Matrix Custom Stem & 1 Bolt Post WHEELSET: Mavic R-SYS Premium Clincher 1355gm, 16H front/20H rear FINISH: Gloss Red & Clear Carbon SIZES: 51, 54, 56, 58, 61cm WEIGHT: 14.21 pounds/6.46kg

Z15



Combining an exceedingly light weight frame and fork with state-of-the-art racing components, the Z15 contains all the performance necessary to line up for your most difficult race yet, or your fastest century ever. Stiff enough to stand up to your hardest effort, the Z15 provides unparalleled vibration damping and vertical compliance to leave you fresh at the end of your ride or race.

FRAME: Felt UHM Modular Carbon Fiber Frame with 3KP Finish. Forged Dropouts & replaceable hanger FORK: Felt HM 1.3 carbon fiber COMPONENTS: Shimano 7900 Dura-Ace, 20 speed WHEELSET: Mavic Ksyrium Equipe, 20H front/24H rear FINISH: Gloss Silver & Clear Carbon SIZES: 51, 54, 56, 58, 61cm WEIGHT: 16.91 pounds/7.69kg

Z25



Featuring some of the most advanced carbon fiber being used in bicycles, the Z25 is an extremely lightweight and race-ready bike. Comfort and sensitivity is enhanced by the thin-walled carbon fiber tubing of the frame and fork. SRAM's top-shelf Red components give the bike flawless performance each shift, while a careful parts pick including a carbon fiber seatpost, Mavic Ksyrium wheels and a double-buffed handlebar contribute to the bike's excellent performance and low weight.

FRAME: Felt UHM Modular Carbon Fiber Frame with 3KP Finish. Forged Dropouts & replaceable hanger FORK: Felt HM 1.3 carbon fiber COMPONENTS: SRAM Red, 20 speed WHEELSET: Mavic Ksyrium Equipe, 20H front/24H rear FINISH: Gloss White & Clear Carbon SIZES: 51, 54, 56, 58, 61cm WEIGHT: 17.20 pounds/7.81kg SIZES: 51, 54, 56, 58, 61cm

Z35



The Z35 uses our High Modulus carbon fiber frame and full carbon fiber fork to yield an efficient and comfortable bike capable of soaking up energy-sapping vibration. Shimano's 105 parts contribute smooth and reliable performance for each and every shift and stop. It would be easy to confuse this bike with one costing thousands more.

FRAME: Felt HM Modular Carbon Fiber Frame with 3KP Finish. Forged Dropouts & replaceable hanger FORK: Felt HM 1.3 carbon fiber COMPONENTS: Shimano 105, 20 speed WHEELSET: Felt Hubs/DT Stainless Steel Spokes/Mavic CXP-22 Rims, 32H front/32H rear FINISH: Gloss Gray & Clear Carbon SIZES: 51, 54, 56, 58, 61cm WEIGHT: 18.09 pounds/8.22kg SIZES: 51, 54, 56, 58, 61cm

Z35 TEAM



Ride like a pro! Or at least look like one on this Team Issue Z35. Featuring the same frame, fork, components and wheels as the standard Z35, the Team Issue gets the sharp blue and orange argyle treatment in a limited edition run, complete with numbered plate and certificate of authenticity.

FRAME: Felt HM Modular Carbon Fiber Frame with 3KP Finish. Forged Dropouts & replaceable hanger FORK: Felt HM 1.3 carbon fiber COMPONENTS: Shimano 105, 20 speed; Oval Stem and Post WHEELSET: Felt AR Hubs/DT Stainless Steel Spokes/Felt Aero Road Rims, 28H front/32H rear FINISH: Team Issue SIZES: 51, 54, 56, 58, 61cm WEIGHT: 18.13 pounds/8.24kg SIZES: 51, 54, 56, 58, 61cm



Z45



HMC

Our most affordable carbon fiber frame is made with High Modulus carbon fiber, a no compromise material that yields plenty of comfortable vertical compliance and vibration damping without surrendering all-important torsional stiffness for efficient power transfer. A full carbon fiber fork adds additional comfort and precise handling. A 27-speed Shimano drivetrain gives solid performance along with great value.

FRAME: Felt HM Modular Carbon Fiber Frame with 3KP Finish. Forged Dropouts & replaceable hanger FORK: Felt HM 1.4 carbon fiber COMPONENTS: Shimano 105, Tiagra, 18 speed WHEELSET: Felt Hubs/DT Stainless Steel Spokes/Mavic CXP-22 Rims, 32H front/32H rear FINISH: Gloss Yellow & Clear Carbon SIZES: 51, 54, 56, 58, 61cm WEIGHT: 18.89 pounds/8.59kg SIZES: 51, 54, 56, 58, 61cm

Z80



AL

Rarely does aluminum perform as well as it does in our Superlite tubing. Featuring both external and internal butting plus additional shaping, the Z80's frame combines superior comfort with the efficient performance aluminum is famous for. We add a carbon fiber fork and seatpost for additional vibration damping. The 27-speed drivetrain has a wide range of gears to tackle any ascent while making each downhill fun. Integrated brake and shift levers give you complete control no matter where you are pointed.

FRAME: Felt Custom Butted Super-light 7005 Aluminum, Forged Dropouts & replaceable hanger FORK: Felt carbon fiber w/ alloy steerer tube COMPONENTS: Shimano Tiagra, 27 speed WHEELSET: Felt Hubs/Stainless Steel Spokes/Mavic CXP-22 Rims, 32H front/32H rear FINISH: Blood Red SIZES: 51, 54, 56, 58, 61cm WEIGHT: 20.78 pounds/9.45kg SIZES: 51, 54, 56, 58, 61cm

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Z70



AL

How do you make a great aluminum frame even better? Add carbon fiber. We take our excellent Superlite aluminum frame and add a carbon fiber rear stay to reduce vibration at the saddle. We add a carbon full fiber fork and seatpost for reduced weight and greater comfort at both handlebar and saddle. A 27-speed Shimano 105 drivetrain offers gears for any terrain and performance sharp enough for racing.

FRAME: Felt Custom Butted Super-light 7005 Aluminum w/carbon seat stays, Forged Dropouts & replaceable hanger FORK: Felt HM 1.3 carbon fiber COMPONENTS: Shimano 105, 30 speed WHEELSET: Felt Hubs/DT Stainless Steel Spokes/Mavic CXP-22 Rims, 32H front/32H rear FINISH: Gloss White SIZES: 51, 54, 56, 58, 61cm WEIGHT: 19.74 pounds/8.97kg SIZES: 51, 54, 56, 58, 61cm

Z100



AL

The Z100 is the perfect starting point for the new rider. Our lightweight F-Lite tubing features shaping and butting to maintain performance while increasing rider comfort. A carbon fiber fork and seatpost cut energy-sapping vibration. You'll tame hills with its 24-speed Shimano drivetrain and stops will always be controlled and confident thanks to the excellent power of the dual pivot brakes and the integrated shift and brake levers keeping your hands close to the action at all times.

FRAME: Felt Custom Butted Super-light 7005 Aluminum, Forged Dropouts & replaceable hanger FORK: Felt carbon fiber w/ chrome-moly steerer tube COMPONENTS: Shimano Sora/2200, 16-speed WHEELSET: Felt Hubs/Stainless Steel Spokes/Aero Rims, 32H front/32H rear FINISH: Orange FINISH: Smokey Nickel SIZES: 51, 54, 56, 58, 61cm WEIGHT: 21.82 pounds/9.92kg SIZES: 51, 54, 56, 58, 61cm



Will Frischkorn aboard his Z1 in the 2008 Tour de France.



## THE ZW SERIES

### ***BECAUSE YOUR NEEDS ARE DIFFERENT***

When Felt decided to offer a line of women's bikes two years ago, we did so for simple reason: bike fit and needs of women are different. Now, on the heels of our extremely successful debut of the Fit Woman™ line in '07-08, we are pleased to offer this newly expanded category of bikes designed exclusively for women—the ZW line.

Our goal in creating the ZW was to be able to help athletes of the highest caliber reach their full potential. Felt triathlete and Olympian Emma Snowsill embodies what you can attain when presented with the right bike. In winning the ITU World Championship three times, Snowsill has put the ZW through its paces. No matter what the course dishes out, she has a bike optimized for her fit, stiff enough for any effort, light enough to give her a competitive edge and designed with vertical compliance appropriate to her size.

The ZW frame takes our popular Z-series as its starting point. Thanks to a longer front center and seatstays the ZW enjoys the same assured handling of the Z, the increased choice of bar position for more position control, the sloping top tube for superior standover clearance and improved vertical compliance thanks to a more exposed 27.2mm seatpost.

Design criteria in place, we then reverse-engineered the geometry by zeroing in on the desired fit. Because a woman's body has distinctly different proportions than a man's, we knew simply making a smaller frame wouldn't cut it. Our engineers studied how your body differs from men's to create four ideal sizes. We tapped into the company's sisterhood for all their input. We spoke in depth with our pro women athletes. The result has been nothing short of completely successful.

The ZW bikes are built using the same materials found in our Z-series bikes. The top-of-the-line ZW model uses our unparalleled Ultra-Hybrid Carbon with Nano Tech (UHC Nano) specifically optimized for your needs. The entire ZW line uses smaller diameter tubes and thinner tube walls and butts as well as shorter tube intersections.

Beyond the frame, other ZW woman-specific parts and components include: slightly shorter cranks and carefully selected compact gearing; shorter stems and a narrower, shallower handlebar; brake levers with adjustable reach for smaller hands; a comfortable women-specific seat, and more.

So what's it all mean for you? It means finally, there is a bike you can call yours. One you will be comfortable on, one you will be invigorated by and one you will thoroughly enjoy.





ZW1



Our top-of-the-line women's model has been ridden to victory in numerous triathlons including three World Cups in 2008 alone. Designed around a woman's riding needs with smaller diameter tubes for increased compliance and a shorter cockpit to accommodate female riders' shorter reach, the ZW1 achieves uncompromising performance with our strongest, lightest material—UHC Nano—and Shimano's best componentry.

FRAME: Felt FitWoman UHC Nano Modular Carbon Fiber Frame with 3KP Finish. Forged Dropouts & replaceable hanger, Sub-900g weight FORK: Felt FitWoman UHC Nano 1.2 1 piece carbon fiber, 310g COMPONENTS: Shimano 7900 Dura-Ace, 20 speed; Ritchey WCS Evolution SL bar, Custom WCS stem & WCS 1 bolt post WHEELSET: Mavic Ksyrium Elite, 16H front/20H rear FINISH: Red Pearl & Gloss Carbon SIZES: petite x 650c, small, medium, tall WEIGHT: 13.91 pounds/6.32kg

ZW3



Combining race-worthy performance with affordable technology, the ZW3 brings a full carbon fiber frame and fork to the masses. High Modulus carbon yields a comfortable, forgiving ride that blends energy preserving vertical compliance with enough stiffness to make those big efforts efficient.

FRAME: Felt FitWoman HM Modular Carbon Fiber Frame with 3KP Finish. Forged Dropouts FORK: Felt FitWoman HM 1.3 carbon fiber COMPONENTS: FSA, Shimano R700/105, 20 speed; Felt FW bar & stem WHEELSET: Felt Hubs/DT Stainless Steel Spokes/Mavic OPEN Rims, 28H front/28H rear FINISH: Sunset Pearl & Gloss Carbon SIZES: petite x 650c, small, medium, tall WEIGHT: 17.09 pounds/7.77kg

ZW25



How do you make great even better? The ZW25 takes our forgiving butted and shaped aluminum Superlite tubing and adds a carbon fiber rear stay to increase comfort by cutting the amount of vibration that reaches the saddle. We spec a full carbon fiber fork for decreased weight and sensitive handling. Component highlights include performance-packed Shimano 105 parts for flawless shifting and controlled braking.

FRAME: Felt FitWoman Custom Butted Super-light 7005 Aluminum w/carbon seat stays, Forged Dropouts & replaceable hanger FORK: Felt FitWoman HM 1.3 carbon fiber COMPONENTS: FSA, Shimano R700/105, 20 speed; Felt FW bar & stem WHEELSET: Felt Hubs/DT Stainless Steel Spokes/Mavic CXP-22 Rims, 28H front/28H rear FINISH: Nectar Green SIZES: petite x 650c, small, medium, tall WEIGHT: 18.75 pounds/8.52kg

ZW2



The ZW2 uses Ultra High Modulus carbon fiber to achieve incredible torsional stiffness while maintaining excellent vertical compliance and vibration damping; few bikes can offer this much performance and comfort in the same frame and fork. Shimano adjustable reach 20-speed STI levers and Dura-Ace derailleurs keep weight to a minimum and make for a sacrifice-free level of performance. Other component highlights include a women's-specific carbon fiber handlebar and Felt's top carbon fiber seatpost.

FRAME: Felt FitWoman UHM Modular Carbon Fiber Frame with 3KP Finish. Forged Dropouts FORK: Felt FitWoman HM 1.3 carbon fiber COMPONENTS: Shimano Dura-Ace/R700, 20 speed; Ritchey WCS Evolution bar, Felt FW stem WHEELSET: 700c: Shimano RS10, 16H front/20H rear FINISH: Electric Blue & Gloss Carbon SIZES: petite x 650c, small, medium, tall WEIGHT: 16.77 pounds/7.62kg

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Emma Snowsill on her way to  
2008 Olympic Gold.

ZW30



Thanks to its externally and internally butted aluminum Superlite tubing, the ZW30 frame dampens vibration—giving you greater comfort—like few aluminum bikes can, and it maintains sharp, efficient performance even under the hardest sprints. We pair it with a carbon fiber fork for even more vibration damping and precise handling. A triple-equipped 27-speed drivetrain will take you anywhere you want to go while the dual-pivot brakes will give you confident control over your speed.

FRAME: Felt FitWoman Custom Butted Super-light 7005 Aluminum w/carbon seat stays, Forged Dropouts & replaceable hanger FORK: Felt FitWoman carbon fiber w/ alloy steerer tube COMPONENTS: FSA, Shimano Tiagra/Sora, 27 speed; Felt FW bar & stem WHEELSET: Felt Hubs/Stainless Steel Spokes/Alex R500 Custom Rims, 28H front/28H rear FINISH: Platinum & Pearl SIZES: petite x 650c, small, medium, tall WEIGHT: 19.79 pounds/8.99kg

ZW40



Few bikes can offer so much performance for so little money. The ZW40 begins with our light and strong aluminum F-Lite tubing for responsive performance, adds a carbon fiber fork for excellent vibration damping and crisp steering and builds the bike up with Shimano's most affordable components. To give new riders the confidence to ascend hills big and small we equipped it with an easy-to-shift triple and a wide range cassette, plus dual-pivot brakes to make stopping a cinch.

FRAME: Felt FitWoman Custom Butted Super-light 7005 Aluminum, Forged Dropouts & replaceable hanger FORK: Felt FitWoman carbon fiber w/ chrome-moly steerer tube COMPONENTS: FSA, Shimano Sora/2203, 24 speed; Felt FW bar & stem WHEELSET: Felt Hubs/Stainless Steel Spokes/Aero Rims, 28H front/28H rear FINISH: Lavender SIZES: petite x 650c, small, medium, tall WEIGHT: 21.33 pounds/9.70kg

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## THE TT/TRI SERIES

There is no greater measure of speed than the passage of time. Stop the clock sooner than the competition and it can mean only one thing: You were fastest. In an individual event, whether a Time Trial (TT) or Triathlon, there is no hiding. No drafting. Man and machine vs. elements. In cycling, a TT is known as the “race of truth”. Since the beginning, and for nearly 20 years, Felt has dedicated itself to making the fastest solo-effort bikes in the world. For 2009, that dedication and commitment - and the success that comes with it - continues.

Our design process is far and away the most time consuming and expensive in the business, but clearly yields the greatest results. After extensive internal brainstorming, detail rider meetings and feedback, and study in air flow and tube shape, we begin by creating modified NACA aerofoil profiles to guide our tube shapes to give the bike its maximum advantage over the wind. Before building a single prototype we use software called Computational Flow Dynamics (CFD) to test the design in a virtual setting. This step helps remove much of the early trial-and-error. Once satisfied with a direction, we build a first prototype model for wind tunnel testing. This gave us the opportunity to refine our design for maximum performance. Bikes are tested both with and without riders, necessary adjustments are made, and, if needed, a new prototype is produced. And so on.

Many companies claim wind tunnel testing. The difference is our bikes are wind tunnel developed. There is a huge difference. And the result is clear: The Felt DA is fastest UCI legal TT bike in the world. Only one bike on the planet can make this claim.

Look closely: Design innovations such as a 1” head tube for reduced drag coupled with all-new Bayonet™ Steering System which effectively moves the fork’s steerer outside the frame and increases steering stiffness by 60%; the chainstay-mounted brake which reduced aerodynamic drag by 4%; immediate top tube and all-points internal brake and shifter cable routing to aid in uninterrupted airflow; a front wheel confirming downtube to smooth airflow from the front wheel across the entire bike; horizontal rear dropouts to keep the rear wheel neatly tucked into the “wheel well” shaped downtube; and an aero seat tube conforming seatpost all add up to a bicycle design which is unparalleled.

On the competition front, the real-world results of Felt’s elite athletes reinforce what the wind tunnel has proven. Garmin/Chipotle-H30’s winning TTT in the Giro d’Italia; the numerous major individual TT successes from team members including Christian Vande Velde, David Millar and Dave Zabriskie; Taylor Phinney’s World TT Championship, and any of the major events taken by Felt’s world-class tri team including distance athletes Tim DeBoom, Michellie Jones, Becky Lavelle, Andy Potts and Jordan Rapp. It all adds up to an undeniable aero reality.

Every TT/Tri bike in our line is outfitted with a full complement of go-fast parts. No matter what your budget is, we give each of our bikes as much aerodynamic advantage as possible to help you in your riding. With Felt, your best performance is just around the corner because, frankly, with Felt you can buy speed.







DA



The fastest UCI-legal bike in the world has won everything from a stage of the Giro d'Italia to a Junior World Championship as well as half and full Ironman-distance triathlons. The Bayonet Steering System provides predictable handling to allow you to focus on going fast. Other wind-cheating strategies include internal cable routing, chainstay-mounted rear brake and aerodynamic shaping only possible with carbon fiber.

FRAME: Felt UHC Nano Modular Carbon Fiber Frame with 3KP Finish. Forged Horizontal Dropouts, 1100g weight FORK: Felt Bayonet 2 UHC Nano 1 piece carbon fiber, 400g COMPONENTS: Shimano 7900 Dura-Ace, 20 speed; Felt Devox UHC Nano Bayonet Integrated 585g Aerobar w/ f bend extensions & Adjustable Stem WHEELSET: Zipp 808 tubular, 16H front, Zipp 1080 Tubular, 20H rear, Vittoria Triathlon EVO CS 21mm Tires FINISH: Matte Black & Clear Carbon SIZES: 48 & 50cm x 650c, 52, 54, 56, 58, 60cm WEIGHT: 16.68 pounds/7.58kg

B2 PRO



We start with the same Ultra High Modulus carbon fiber frame and Bayonet fork used in the other B2 models, but the B2 Pro completes the package with Zipp's ultra-fast 808 (rear) and 404 (front) wheels, plus Felt's new 2-position UHC Nano carbon fiber base bar for superior vibration damping and aerodynamics. Shimano Dura-Ace components round out the bike's top-notch performance to give you a bike ready for your best effort.

FRAME: Felt UHM Modular Carbon Fiber Frame with 3KP Finish. Forged Horizontal Dropouts FORK: Felt Bayonet SL UHM 1 piece carbon fiber COMPONENTS: Shimano 7900 Dura-Ace, 20 speed; Felt UHC Nano Bayonet Integrated Aerobar w/ f bend extensions & Adjustable Stem WHEELSET: Zipp 404 clincher, 18H front, Zipp 808 clincher, 24H rear FINISH: Gloss Red & Clear Carbon SIZES: 48 & 50cm x 650c, 52, 54, 56, 58, 60cm WEIGHT: 18.16 pounds/8.25kg

B2 R



We combine our sophisticated Ultra High Modulus carbon fiber and super-aero Bayonet fork design to produce a bike of unusual value and aerodynamics. SRAM Red components provide top-shelf performance and low weight while the Felt TTR-2 wheels and Bayonet stem, base bar and carbon fiber extensions help complete the very fast package.

FRAME: Felt UHM Modular Carbon Fiber Frame with 3KP Finish. Forged Horizontal Dropouts FORK: Felt Bayonet SL UHM 1 piece carbon fiber COMPONENTS: SRAM Red, 20 speed; Felt Bayonet Integrated Aerobar, w/ f bend Carbon Fiber Extensions & Adjustable Stem Wheelset TTR: Felt TTR2, 40mm deep aero rims, 20H front, 24H rear Wheelset Flashpoint: Flashpoint by Zipp FP60, 18H front, FP80, 20H rear (USA Only) FINISH: Matte Yellow & Clear Carbon FINISH: Pearl White & Clear Carbon FINISH: Cyan Blue & Clear Carbon (INT Only) SIZES: 48 & 50cm x 650c, 52, 54, 56, 58, 60cm WEIGHT: 19.06 pounds/8.66kg



B2



We combine our sophisticated Ultra High Modulus carbon fiber and super-aero Bayonet fork design to produce a bike of unusual value and aerodynamics. Shimano's Dura-Ace components provide top-shelf performance and low weight while the Felt TTR-2 wheels and Bayonet base bar, extensions and stem help complete the very fast package.

FRAME: Felt UHM Modular Carbon Fiber Frame with 3KP Finish. Forged Horizontal Dropouts FORK: Felt Bayonet SL UHM 1 piece carbon fiber COMPONENTS: FSA, Shimano Dura Ace, 20 speed; Felt Bayonet Integrated Aerobar w/ f bend extensions & Adjustable Stem WHEELSET: Felt TTR2, 40mm deep aero rims, 20H front, 24H rear FINISH: Gloss White & Clear Carbon SIZES: 48 & 50cm x 650c, 52, 54, 56, 58, 60cm WEIGHT: 19.22 pounds/8.74kg



B12



By combining our High Modulus carbon fiber with the same wind-cheating design of our DA we are able to offer the B12. We add an aero fork, bar and extensions, and deep-section wheels for a complete aerodynamic parts package. Shimano's Ultegra SL parts blend pro-level performance with outstanding value to make the bike an easy route to your best performance.

FRAME: Felt HM Modular Carbon Fiber Frame with 3KP Finish. Forged Horizontal Dropouts FORK: Felt 3.2 UHM Aero carbon fiber COMPONENTS: Shimano Dura Ace/Ultegra SL, 20 speed; Felt Bayonet Integrated Aerobar w/ f bend extensions WHEELSET: Felt TTR3, 40mm deep aero rims, 20H front, 24H rear FINISH: Gloss Silver & Clear Carbon SIZES: 48 & 50cm x 650c, 52, 54, 56, 58, 60cm WEIGHT: 19.62 pounds/8.92kg





Team Garmin/Chipotle-H30 on their way to winning the TTT at the Giro d'Italia.



B16

HMC



The B16 is our most affordable full carbon TT/Tri frame and comes out of the same mold as the legendary DA. With its carbon frame and fork, riders get carbon fiber's endurance-enhancing vibration damping. A mix of Shimano and FSA components maximize performance and value in a reliable package while the deep section wheels offer real-world aero benefits.

FRAME: Felt HM Modular Carbon Fiber Frame with 3KP Finish. Forged Horizontal Dropouts FORK: Felt 3.3 UHM Aero carbon fiber COMPONENTS: FSA, Shimano Dura Ace/105, 20 speed; Felt Aero basebar w/ f bend extensions WHEELSET: Felt TTR4, 30mm deep aero rims, 24H front, 28H rear FINISH: Gloss Black & Matte Black SIZES: 48 & 50cm x 650c, 52, 54, 56, 58, 60cm WEIGHT: 20.72 pounds/9.42kg



S32

AL



Our custom butted and shaped aluminum Superlite tubing and carbon aero fork give the S32 many of the aerodynamic attributes found in our most expensive carbon fiber frames. From the aero-section seatpost to the lightweight aluminum aero extensions and base bar to the TTR-4 aero wheels, each component has been selected to give excellent aerodynamic advantage at maximum value.

FRAME: Felt Custom Butted Super-light 7005 Aluminum, Forged Horizontal Dropouts FORK: Felt 3.3 UHM Aero carbon fiber COMPONENTS: FSA, Shimano Dura Ace/105, 20 speed; Felt Aero basebar w/ f bend extensions WHEELSET: Felt TTR4, 30mm deep aero rims, 24H front, 28H rear FINISH: Gloss White & Race Red SIZES: 48 & 50cm x 650c, 52, 54, 56, 58, 60cm WEIGHT: 21.31 pounds/9.42kg



# 'cross

## THE CYCLOCROSS SERIES

Cyclocross. You either get it, or you don't. Either the idea of being astride a road bike in a mud bog sounds terrible, or it sounds like more fun than you've had all week. For those wishing to race bikes all year long, cyclocross can be the perfect way to stay competitive and keep your fitness fine-tuned when everyone else is at home watching football. Our FX-series bikes combine all the high performance features of a serious 'cross rig with real world usability that will make it a practical addition to your quiver.

Having a bike that can perform in terrible conditions is a must. It has to handle like it is on pavement, shift like new and stop instantly. Failure to do any one of these can spoil your race.

To give you the hassle-free performance and maximum speed we started with our proprietary 7005 Superlight aluminum tubing, drawn just for our 'cross bikes. We built the frame and fork with maximum clearance to allow for mud shedding and large tires to gain road-like traction. The down tube, chainstays and seatstays were reduced in diameter and the seat tube was butted to increase the frame's compliance over the bumpy stuff. The top tube is flattened on the underside of the tube to make it a little friendlier for resting on your shoulder. We included down tube-threaded cable stops for easy adjustment, one-piece dropouts for stiffness and reliability, and water bottle, rack and fender mounts for those who might want to use it as a commuter.

Whether you are just getting into 'cross or are preparing for a full season with a trip to the National Championships, we offer a bike dialed to your needs. We made your hour of suffering just a little easier.







F15X



**AL** The F15 X combines our lightweight Superlite aluminum frame with carbon fiber stays and carbon fiber fork and handlebar for the ultimate in energy-preserving vibration damping. The hydroformed top tube is flattened to make it easier to carry on your shoulder. The parts pick is pure race componentry, ready to take you to your next win.

FRAME: Felt Custom Butted Super-light 7005 Aluminum w/carbon seat stays, Forged Dropouts & replaceable hanger FORK: Felt Custom Butted Super-light 7005 Aluminum w/carbon seat stays, Forged Dropouts & replaceable hanger  
COMPONENTS: Shimano Ultegra SL, 20 speed; Felt CxR Cyclo-cross 2014 stem/post WHEELSET: Felt CxR-2 Cyclo-Cross 24mm rims, 20H front/24H rear, 1488 grams, Vittoria EVO Cross XG tires FINISH: Lime Green  
SIZES: 49, 51, 53, 55, 57, 59cm WEIGHT: 17.62 pounds/8.01kg

F60X



**AL** Let the good times roll with the F60 X. While still built on the same internally and externally butted Superlite aluminum tubing for endurance enhancing vibration damping, the F60 X is equipped with a triple crankset for the ultimate in go-anywhere gearing.

FRAME: Felt Custom Butted Super-light 7005 Aluminum, Forged Dropouts & replaceable hanger FORK: Felt CXR carbon fiber  
COMPONENTS: Shimano Tiagra, 27 speed WHEELSET: Felt Hubs/Stainless Steel Spokes/ Mavic CXP-22 Rims, 32H front/32H rear, Vittoria Randonneur Cross Pro tires FINISH: Gloss Silver and White SIZES: 49, 51, 53, 55, 57, 59cm WEIGHT: 23.48 pounds/10.67kg

F35X



**AL** Built around our internally and externally butted and shaped Superlite tubing, including our shoulder-friendly hydroformed top tube for superior vibration damping and comfort, the F35 X is a no-nonsense answer to the needs of a cyclocross racer. From its carbon fiber fork to race-proven componentry, this is a reliable and performance-oriented bike ready for the rigors of cross racing, in a very affordable package.

FRAME: Felt Custom Butted Super-light 7005 Aluminum, Forged Dropouts & replaceable hanger FORK: Felt CXR carbon fiber  
COMPONENTS: Shimano 105, 20 speed WHEELSET: Felt Hubs/DT Stainless Steel Spokes/ Mavic CXP-22 Rims, 32H front/32H rear, Vittoria Cross XG tires FINISH: Charcoal Black SIZES: 49, 51, 53, 55, 57, 59cm WEIGHT: 20.78 pounds/9.45kg

BREED



**AL** How do you make fun even more fun? Simple, you singlespeed cyclocross. The Breed adds stainless steel horizontal dropouts to our cyclocross-specific and custom-butted Superlite tubing for an extremely light and responsive frame. We add our carbon fiber 'cross fork for high strength and responsive handling. The parts mix includes lightweight and durable components like an FSA crank, cantilever brakes and chrome-plated freewheel to withstand the rigors of 'cross.

FRAME: Felt Custom Butted Super-light 7005 Aluminum, Forged Dropouts & replaceable hanger FORK: Felt CXR carbon fiber  
COMPONENTS: FSA 2pc w/ Guard; Felt single speed cassette 36t x 16t; BEER-NUTS Axle Nut & Bottle opener tool WHEELSET: Felt Custom Single Speed Cassette Hub/DT Stainless Steel Spokes/ Mavic OPEN Rims, 28H front/28H rear, Vittoria Cross XG tires FINISH: Bruised (Black and Blue) SIZES: 49, 51, 53, 55, 57, 59cm WEIGHT: 19.66 pounds/8.94kg



## THE TRACK SERIES

### *CYCLING'S SIMPLEST, MOST ELEGANT EXPRESSION*

We've been helping athletes achieve their dreams on the road, in triathlons and off-road for years. The track has been an important part of our competitive offerings during that time as well. Because so many of the events are just the rider and the clock, the track is the ultimate proving ground for our ideas.

The TK1 was a natural, almost unavoidable result of our experience. We knew our carbon fiber was the best available. We knew our aerodynamic designs were the best around and had resulted in the world's fastest UCI-legal TT bike. And we knew that a few extra seconds could mean gold for four American Olympians: World Champion Taylor Phinney, former World Champion Sarah Hammer, Mike Friedman and Michael Blatchford.

So we combined our solo-effort technology embodied in the DA with our exemplary Ultra Hybrid Carbon with Nano Tech in a track-specific frame and fork. Developed in successive trips to the wind tunnel, the TK1 took the lessons learned in developing the DA as a starting point. We used geometry proven on the track to give it the handling necessary for even the tightest velodromes. We refined the Bayonet™ Steering System for the needs of the track and we designed a new stem to give riders even more choice in position. The result is the TK1: the stiffest, strongest, fastest UCI-legal track bike in the world.

The success was almost immediate: Taylor Phinney's World Championship in the individual pursuit, followed soon after by a World Record, and Sarah Hammer's Silver Medal in the individual pursuit at the World Championships.

Each of our track bikes, from our world-beating TK1 to the value-packed TK3, is made with aerodynamic considerations. The TK2 and TK3 use aluminum tubing shaped according to the same aerodynamic principles that guided the development of the TK1. All of our bikes feature CNC-machined dropouts and internally-machined bottom bracket shell. Handling is track-specific to handle the rigors of pack riding on the velodrome, giving you the precise steering necessary to find the opportunity you need for success.

While the TK1 is available only as a frameset, the TK2 and TK3 are complete bikes and each has been spec'd with parts to make them ideally suited to velodrome competition. No gears, no brakes, no distractions, just you, your bike ... and the finish line.





## TK1



UHC  
NANO



Ridden to a world record by Taylor Phinney and a silver medal at the World Championships by Sarah Hammer, the TK1 is simply the fastest track frame on the planet. This wind-tunnel developed and tested track frame and exclusive Bayonet Steering System is built with our world-beating UHC Nano material for a frame of unmatched pedaling efficiency.

FRAME: Felt UHC+ Custom Aero Modular Carbon Fiber Track Frame with 3k finish, carbon dropouts & CNC Machined Titanium dropout surfaces with integrated chain tensioners, Cane Creek Type Integrated 1-1/8" Machined Head Tube Inserts, 2-pc stainless steel seatpost clamp; 1800 grams for SMALL frame size FORK: Felt UHC+ Bayonet TRACK Monocoque Fork with 3k finish, carbon dropouts, for use with 1-1/8" headset bearings COMPONENTS: Felt Bayonet 2 Adjustable Stem w/ 4 x 26.0mm extensions (90mm – 145mm), 3 x 31.8mm extensions (95mm – 125mm), + hinge extension; 2 x Felt TKR extra deep seatposts w/ 0mm offset clamp and 35mm offset clamp; stainless steel seatpost clamp FINISH: Gloss White & Clear Carbon SIZES: Small, Medium, Large WEIGHT: 6.06 pounds/2.75kg = complete framekit

Taylor Phinney on his TK1 at the Beijing Olympics.



## TK2



AL

The TK2 adds an even more aggressively aero shaped seat tube to the aerodynamically shaped and butted Superlite aluminum tubeset. A track-specific carbon fiber fork ensures crisp and deliberate handling while the TKR aero seatpost and TKR-4 wheels help to complete the bike's aerodynamic profile. Lightweight components that can stand up to the rigors of track riding make this a competition-ready bike; you supply the legs.

FRAME: Felt Custom Butted Aero Super-light 7005 Aluminum, Forged Dropouts w/ Stainless Steel Inserts FORK: Felt TKR carbon fiber w/ alloy steerer tube COMPONENTS: SRAM TruVativ Omnium 2pc Track w/ 144mm B.C.D. 48t 1/8" Chainring x 15t 1/8" cog w/ locking; Deda Pista Bar, Felt TKR bladed carbon seatpost WHEELSET: Felt TKR2 High Flange double threaded track hubs/DT Stainless Steel Spokes/40mm deep aero track rims, 28H front, 28H rear; Vittoria Ultra SPEED 145g 700c x 20mm track tires FINISH: Gloss White, Black, & Olympic Gold SIZES: 52, 54, 56, 58, 60cm WEIGHT: 16.06 pounds/7.30kg

## TK3



AL

Using an aerodynamically shaped, track-specific version of our butted and shaped Superlite aluminum tubing as well as a track-specific carbon fiber fork, the TK3 combines incredible strength and stiffness to withstand the rigors of track riding with the light weight of aluminum for lightning-quick acceleration. Complementing the bike's aerodynamic profile is a track-specific version of Felt's deep section TKR-4 wheels for maximum advantage against the clock and a selection of components to deliver the utmost in value.

FRAME: Felt Custom Butted Super-light 7005 Aluminum, Forged Dropouts w/ Stainless Steel Inserts FORK: Felt TKR carbon fiber COMPONENTS: Felt 3pc Cold Forged Track w/ CNC Machined Alloy 144mm B.C.D. 48t 3/32" Chainring x 15t 3/32" cog w/ locking; Felt TKR Track Bar & Post WHEELSET: Felt TKR4 High Flange track hubs/Stainless Steel Spokes/30mm deep aero track rims, 28H front, 28H rear FINISH: Just Gloss Black SIZES: 52, 54, 56, 58, 60cm WEIGHT: 17.97 pounds/8.17kg



## The FIXIE SERIES

Sometimes style is as important as function. Your bike is a personal statement, an expression of how you enjoy the sport. Our urban bikes blend simple design, reliable function and, of course, great looks for riders who want bikes as stylish as they are.

No ride should ever seem mundane. Any time you throw your leg over the saddle, it's a chance to have a good time. Whether you are heading off for a ride with your friends, commuting to work or just zipping down to the corner store for an errand, our fixies are designed for action.

The Curbside and Dispatch begin with custom-buffed and shaped Superlite aluminum tubing. We CNC-machine the headtube and BB to relieve weight and help tune the ride. The result is a lightweight, responsive frame that can stand up to the rigors of daily use. Both models use a flip-flop hub so you have the choice of running either single speed or true fixie.

The only way to meet the demands of the city is with a bike built around simplicity. And while we haven't come up with a miracle cure for flats, you can rest assured your bike will be as reliable as the sunrise.







## CURBSIDE



AL

Featuring hydroformed, butted and shaped aluminum Superlite tubing, the Curbside frame is a special-purpose single-speed road frame thanks to the eccentric bottom bracket shell and horizontal stainless steel dropouts. The flip-flop rear hub gives you the choice to run single-speed or fixie depending on your mood. Dual pivot brakes offer incredible stopping power for emergencies and skids alike and the flat bar is perfect for negotiating the urban landscape. The matching top tube pad and saddle makes a stylish statement any time you ride.

COLOR: Sky Blue, Irie White SIZES: 51, 54, 56, 58, 61cm FRAME: Felt URBAN Custom Butted Super-light 7005 Aluminum, Forged Dropouts w/ Stainless Steel Inserts, rack & fender mounts FORK: Felt carbon fiber w/ alloy steer tube & fender clearance COMPONENTS: FSA Vero 39t chainring w/ guard x 16t 3/32" cog w/ lockring & chrome-moly freewheel; Felt Meat Stick 31.8mm Bar; BEER-NUTS Axle Nut & Bottle opener tool WHEELSET: High Flange track hubs/Stainless Steel Spokes/30mm deep aero rims, 28H front, 28H rear Weight: 18.75 pounds/8.52kg



## DISPATCH



AL

The Dispatch takes our advanced hydroformed, butted and shaped Superlite aluminum tubeset and builds it into the ultimate single-speed road frame with the help of an eccentric bottom bracket shell and stainless steel horizontal dropouts. Everything about this bike is simple and user-friendly, from the flip-flop rear hub for your choice of single-speed or fixie, front and rear dual-pivot brakes for complete control and a butted aluminum drop bar to help you pass the miles comfortably. The stylish package is capped with a matching saddle and top tube pad for eye-catching good looks everywhere you ride.

COLOR: Overcast, Race Red SIZES: 51, 54, 56, 58, 61cm FRAME: Felt URBAN Custom Butted Super-light 7005 Aluminum, Forged Dropouts w/ Stainless Steel Inserts, rack & fender mounts FORK: Felt carbon fiber w/ alloy steer tube & fender clearance COMPONENTS: FSA Vero 39t chainring w/ guard x 16t 3/32" cog w/ lockring & chrome-moly freewheel; Felt Meat Stick 31.8mm Bar; BEER-NUTS Axle Nut & Bottle opener tool WHEELSET: High Flange track hubs/Stainless Steel Spokes/ Alex R500 custom rims, 32H front, 32H rear WEIGHT: 18.71 pounds/8.50kg







Darren Pokoj at the Nissan Qashqai Challenge.

MOUNTAIN



# MTB TECH



## *Pure Performance*

At Felt we have a fundamental belief that a mountain bike is meant for off-road use. Whether you are purchasing one of our sophisticated Equilink suspension models or an affordable Q model, we design all of our bikes to perform well in off-road conditions.

We accomplish this by starting with the frame and fork. All Felt frames are designed around handling to allow you to make the most of the terrain at hand. We use geometry that will inspire confidence on fast fire road (Maybe something more aggressive like Technical) descents while allowing you to carve winding singletrack with cat-like agility.

Built with the same cutting edge materials we use in our road bikes, we have selected every frame material for its particular blend of strength, stiffness, weight and value. For frames where low weight is critical, our flagship Six and Nine models use carbon fiber, and heavily manipulated aluminum on our our Equilink™ suspension and Q-series frames

For riders who need terrain-taming full suspension, we have our patented and award-winning Equilink™ suspension series of bikes. Depending on your particular needs you can select a bike with 5, 6 or 6.5 inches of drivetrain and brake-isolated travel. The Equilink™ is the most efficient full-suspension design on the planet, thanks to the red Equilink™ linkage that eliminates rider-induced bob and brake jack caused by brake feedback.

In order to optimize the performance of the suspension in our Equilink™ models, we work with Fox shocks to spec a shock customized for each model. Sag, rebound rate and damping are all dialed to give riders the most performance out of their bike.

Many of our bikes achieve outstanding performance thanks to design features unique to the series. We add specially forged parts to increase stiffness and tire clearance in our Nines. Carbon fiber frames come equipped with special chain watchers and down tube guards to protect the frame from strikes and scratches, increasing its overall durability. Our linkages all use sealed bearings with stainless steel hardware to maximize durability and performance.

Reliable, performance-driven, lightweight and agile. Our line of mountain bikes are the key to your next off-road adventure.



*Joscha Forstreuter at the  
Adidas Slopestyle Challenge.*



## THE VIRTUE SERIES

When we introduced our patented Equilink™ suspension, the Virtue was the platform it debuted on. Based on 5 inches (130mm) of user-tunable travel, the Virtue combines the agility and performance of a full-suspension cross country bike with the bump-eating travel of a trail bike. From our blend of cutting-edge frame materials to the ultra-efficient Equilink suspension, the Virtue is one of the most versatile bikes on the market.

For '09 we have refined the front triangle for even better performance. We dropped the bottom bracket height, shallowed the head angle and increased the seat tube diameter. This results in a more torsionally stiff frame with geometry to inspire your confidence on any trail. Our SuperLight Alloy front triangle features forged and integrated gussets at the most highly stressed frame junctions to maximize strength while keeping weight to a minimum thanks to our detail-oriented design that doesn't overlook a single detail. We include an internally machined BB shell and head tube to maximize stiffness while keeping weight down.

In addition to the carbon fiber rear triangle, for '09 we are offering an aluminum rear triangle to make an even more value-packed edition of the Virtue available. We have also beefed up the cold-forged links to increase strength and lateral stiffness in order to make the Virtue's great handling even more crisp and precise. Each and every pivot uses sealed cartridge bearings for smooth and precise travel. We have changed the pivot axles to a new custom thru-shaft for improved durability and strength.

The Virtue uses custom-valved Fox Shocks, designed to let the bike remain active through all terrain. While many frame designs rely on platform damping to remove unwanted suspension movement, the addition of the Equilink™ allows the shock to do its job, and absorb trail imperfection, while removing the rider's influence on the suspension. On the Virtue One and Two, the addition of adjustable propedal allows the rider to further tune the ride, depending on whether a wide-open flowing ride or a firmer ride is preferred. After all, shock tunability should be determined by the rider's rider's style, not the factory's need.







VIRTUE  
ONE

Where the revolution started. Thanks to its Equilink™ frame that combines Superlite double butted aluminum tubing with a UHM carbon fiber rear triangle, the Virtue One offers the responsive pedaling of a hardtail while cushioning the rider with 130mm of active suspension front and rear. Shimano Deore XT components and wheelset combine low weight, racing-level precision and exceptional reliability to give riders an exceptionally versatile bike.

COLORS:: Matte Charcoal/Black SIZES: S (15.5"), M (17.5"), L (19.5"), XL (21.5") FRAME/FORK: Felt Equilink "Trail" Full Suspension, 7005 Double-Butted Aluminum w/Hydroform Top and Down tube, Carbon Fiber Rear Triangle, 130mm Travel; Fox Float RP23 Rear Shock Felt; RockShox Revelation 409 U-Turn Air 130mm travel Suspension Fork DRIVETRAIN: Shimano Deore XT Shifters; Deore XT "SHADOW" RD; Deore XT 44/32/22T Crankset; Deore XT 9-Speed Cassette COMPONENTS: FELT RXC Riser Handlebar; Shimano Deore XT Hydraulic Brakeset; Felt RXC Lite Saddle WHEELSET: Shimano Deore XT WH-M775; Felt Felt Devox TAR Mountain tire with Folding Tubeless ready bead WEIGHT: 11.8kg/12.0lbs

Mafia Racing pro rider David Janowiec.



VIRTUE  
TWO



With 130mm of travel front and rear, the Virtue Two's offers crisp handling, plenty of active suspension and responsive pedaling thanks to its Equilink™ design and Superlite double-butted aluminum tubing. SRAM X-7 shifters and X-9 rear derailleur and a Truvative crank give 27-speed race-ready performance while powerful hydraulic disc brakes handle the stops. For quick acceleration and hard-hitting performance Mavic's lightweight XM-317 rims are laced to Shimano hubs.

COLORS: Gloss Midnight Blue SIZES: S (15.5"), M (17.5"), L (19.5"), XL (21.5") FRAME/SHOCK/FORK: Felt Equilink "Trail" Full Suspension, 7005 Double-Butted Aluminum w/Hydroform Top and Down tube, Alloy Rear Triangle, 130mm Travel;Fox Float RP2 Rear Shock; RockShox Recon 327 Air 130mm travel Suspension Fork DRIVETRAIN: SRAM X-7 Shifters; X-9 RD; Shimano Deore FD; Sram PG-950 9 Speed Cassette; Truvativ Firex 3.2 2-Piece 44/32/22T Crankset COMPONENTS: FELT RXC Riser Handlebar; Avid Juicy 5 Hydraulic Brakeset; Felt RXC Lite Saddle WHEELSET: Mavic XM-317 Disc Rims with Shimano Disc hubs; Felt TAR Mountain tire with Folding bead WEIGHT 12.8kg/28.2lbs

VIRTUE  
THREE



Offering 130mm of efficient, active travel, the Virtue Three's Equilink™ frame is made from double-butted 7005 aluminum and uses hydroformed top and down tubes to give incredible stiffness and strength. A RockShox Tora 302 provides a matching 130mm of front travel for a very trail-bike ride with cross-country efficiency. Shimano's Deore components provide reliable 27-speed shifting and the incredible power of hydraulic disc brakes.

COLORS: Gloss Cola Gloss White SIZES: S (15.5"), M (17.5"), L (19.5"), XL (21.5") FRAME/SHOCK/FORK: Felt Equilink "Trail" Full Suspension, 7005 Double-Butted Aluminum w/Hydroform Top and Down tube, Alloy Rear Triangle, 130mm Travel; Fox Float R Rear Shock; RockShox Tora 302 Solo Air 130mm Travel Suspension Fork DRIVETRAIN: Shimano Deore Shifters; Deore FD; SLX Shadow RD; Shimano FC-M542 2-Piece 44/32/22T Crankset; Sram PG-950 9 Speed Cassette COMPONENTS: FELT RXC Riser Handlebar; Shimano BR-M486 Hydraulic Brakeset; Felt RXC Lite Saddle WHEELSET: WTB SX 24 rims with Shimano centerlock hubs; Felt TAR Mountain tire with Folding bead WEIGHT: 13.7kg/30.1lbs



# COMPUSSION

## THE COMPULSION SERIES

The Compulsion is the bike they said couldn't be made. The Compulsion offers nearly 6 inches of terrain-neutralizing suspension, while maintaining incredible pedaling efficiency, making it a mountain-eating machine.

For '09 we gave riders more of what they want. We increased the Compulsion's travel from 5.7 (145mm) to 5.9 inches (150mm) of travel, giving the bike even more terrain-flowing plushness without decreasing pedaling efficiency.

The '09 Compulsion is lighter, stronger and stiffer. We reduced the weight of every model by nearly 2 pounds. We increased the bike's strength by replacing the forgings, links and bolts with new wider mounts, which also resulted in an increase in stiffness to help the bike track more positively over any terrain. New hydroform tubes also make the front triangle stiffer and stronger. Cartridge bearings keep suspension travel smooth and play-free. We have changed the pivot axles to a new custom thru-shaft for improved durability and strength.

The Compulsion remains as capable climbing as it is agile on the drop. How did we do this? Easy. Felt's patented Equilink™ suspension takes care of acceleration and chain forces, canceling them out. This means we don't have to use a shock with lots of compression damping to imitate true efficiency. Thanks to Equilink™, the Compulsion offers such efficient pedaling you'll think you were on a 3-inch-travel bike. That is, until you turn back down the hill and the bike absorbs that first big hit. And that's the Compulsion's secret: the pedaling efficiency of a really efficient trail bike, combined with nearly 6 inches of travel. We think you can have it all.





## COMPULSION ONE



≡ All-mountain bikes are never this light or efficient. Our Equilink™ suspension provides 150mm of active suspension while providing excellent pedaling performance. Featuring sealed bearings at each pivot and a frame made of double-buttressed and hydroformed Superlite tubing, the Compulsion One is stiff and strong enough to provide precise handling. A Fox Talas fork featuring a 15mm quick release for extra strength provides 140mm of travel for big terrain. Deore XT components and wheels are a great match to the frame for their strength, reliability and ease of operation.

COLORS: Black Cherry SIZES: S (15.5"), M (17.5"), L (19.5"), XL (21.5") FRAME/SHOCK/FORK: Felt Equilink "Aggressive trail/All Mountain" Full Suspension, 7005 Double-Buttressed Aluminum w/Hydroform TT & Alloy Seat And Chainstays 150mm travel, Compatible with Felt ISCG Mount; Fox Float RP2 XV Rear Shock; RockShox Pike 454 U-Turn Air 140mm travel Suspension Fork DRIVETRAIN: Sram X-7 Shifters; X-9 RD; Shimano Deore FD Truvativ Stylo 44/32/22T; Sram PG-950 9-Speed Cassette COMPONENTS: Felt XAM All Mountain stem; Felt XAM All Mountain Riser Handlebar; Avid Juicy 5 Hydraulic Brakeset; Felt XAM Saddle. WHEELSET: WTB SPEEDDISC All Mountain Disc rims with Shimano Rear hub and Felt. 20mm front; Felt DevoX XAM Mountain tire with Folding Tubeless ready bead WEIGHT: 13.4kg/29.5lbs

Cam Zink

## COMPULSION THREE



≡ The Compulsion Three redefines "go-anywhere" with its 150mm-travel Equilink™ suspension. Combining capable pedaling with active travel, the double-buttressed Superlite tubing delivers a stiff and strong frame that can withstand real all-mountain riding. Every pivot turns on sealed bearings for the ultimate in smooth travel and long-lasting reliability. For strength and precise performance we use Shimano's SLX components throughout including hydraulic disc brakes and a 20mm thru-axle front wheel.

COLORS: Gloss White SIZES: S (15.5"), M (17.5"), L (19.5"), XL (21.5") FRAME/SHOCK/FORK: Felt Equilink "Aggressive trail/All Mountain" Full Suspension, 7005 Double-Buttressed Aluminum w/Hydroform TT & Alloy Seat And Chainstays 150mm travel, Compatible with Felt ISCG Mount; Fox Float R XV Rear Shock; RockShox Pike 409 Dual Air 140mm travel Suspension Fork DRIVETRAIN: Shimano SLX Shifters; SLX FD; SLX Shadow RD; SLX 44/32/22T CRANKSET; Shimano CS-HG80 9-Speed Cassette COMPONENTS: Felt XAM All Mountain stem; Felt XAM All Mountain Riser Handlebar Shimano SLX Hydraulic Brakeset; Felt XAM Saddle WHEELSET: WTB SPEEDDISC All Mountain Disc rims with Shimano SLX hubs inc. 20mm front; Felt XAM Mountain tire with Folding bead WEIGHT: 13.5kg/29.7lbs

## COMPULSION FOUR



≡ Versatility is the Compulsion Four's middle name thanks to Equilink™. The 150mm-travel suspension combines efficient pedaling with the plush ride of an all-mountain design resulting in a bike that climbs almost as well as it descends. For strength and stiffness the frame is made from double-buttressed Superlite aluminum tubing and sealed bearing are used in every pivot. Shimano shifters and derailleurs and a Truvativ crank offer solid performance in a 27-speed package. Shimano hydraulic disc brakes give ultimate stopping power to the beefy WTB SpeedDisc rims laced to Shimano hubs.

COLORS: Matte Steel Blue SIZES: S (15.5"), M (17.5"), L (19.5"), XL (21.5") FRAME/FORK: FELT Equilink "Aggressive trail/All Mountain" Full Suspension, 7005 Double-Buttressed Aluminum w/Hydroform TT & Alloy Seat and Chainstays: 150mm travel, Compatible with Felt ISCG Mount; Fox Float RP23 XV Rear Shock; FOX 32 TALAS RLC Air 140mm Travel Suspension Fork with 15mm axle DRIVETRAIN: Shimano XT Shifters, Deore XT FD; Deore XT "SHADOW" RD Deore XT 44/32/22T Crankset, Deore XT 9-Speed Cassette COMPONENTS: Felt XAM All Mountain stem; Felt XAM All Mountain Riser Handlebar; Shimano Deore XT Hydraulic Brakeset; Felt XAM Saddle WHEELSET: Shimano Deore XT WH-M778 with 15mm thru axle; Felt DevoX XAM Mountain tire with Folding Tubeless ready bead WEIGHT: 12.8kg/28.2lbs



Joscha Forstreuter on the wall at the  
Adidas Slopestyle Challenge.





## THE NINE SERIES

Riders who have tried our 29-inch mountain bike tell us it's the greatest hardtail they have ever ridden. For 2009 we decided to make our best even better by adding carbon fiber.

When we set out to offer our Nine series, our design criteria were stringent. It had to combine the low rolling resistance of 29-inch wheels' shallow approach angle, the higher gyroscopic effect of the larger wheel and yet still handle as much like a 26-inch wheel mountain bike as possible. We tweaked the head angle, front center distance and sourced forks that allowed us to build bikes with the same trail as our Sixes. We also built our frames to the same bottom bracket height as our Sixes—lower than most of our competition—to keep the bike responsive and easy to lean through turns.

However, the Nine series' larger wheel poses some formidable challenges to the design engineer. Chainstays frequently run long to accommodate the tire and front derailleur. Thanks to our curved seat tube, we were able to build the bike with relatively short chainstays without interfering with the front derailleur's operation. This helps the rider by keeping more weight on the rear end and ultimately, making the front end feel lighter. Better front-to-rear weight distribution also improves the bike's ability to climb out-of-the-saddle. The combination of these handling features means the Nine feels like a traditional mountain bike, only faster.

Once we knew we had a bike that would inspire confidence with its tried and true handling, we set out improve it. For 2009 we have introduced the Nine in carbon fiber. Our carbon fiber design increases tire clearance while improving ride quality and drivetrain efficiency and torsional rigidity. Naturally, making the frame from carbon fiber means that it will be lighter and will offer a more comfortable ride as a result of carbon fiber's ability to damp vibration.

The Nine is an endurance racer's dream. With its light weight and ability to practically float over rocks the Nine combines smooth riding with incredible responsiveness. Those 29-inch wheels make race efforts seem more sustainable. Endurance racers and riders looking for epic adventures need look no further for their ultimate ride.







NINE TEAM

UHM

Our 29" Ultra High Modulus carbon fiber frame is the perfect answer for riders who want the low rolling resistance of the large wheels in a pro-quality package. The RockShox Reba Race matches 80mm of smooth air-sprung travel with lightweight construction for great climbing and descending. The component selection focuses on low weight parts that can handle the demands of racing for a bike of unmatched performance.

COLORS: Matte Clear over Carbon SIZES: 16.5, 18.5, 20.5" FRAME/FORK: Felt NINE Carbon XC series UHM carbon fiber. Modular Monocoque Construction. 1 Piece Full carbon dropouts. 1300grams; RockShox Reba Race Dual Air 80mm Travel Suspension fork DRIVETRAIN: Shimano Deore XT Shifters; Deore XT FD; Deore XT "SHADOW" RD; Deore XT 44/32/22t; Crankset Deore XT Cassette. COMPONENTS: FELT RXC Riser Handlebar; Shimano Deore XT Disc Brakeset; Felt RXC Lite Saddle WHEELSET: Shimano WH-MT85 29'er Kenda Small Block Eight Folding tire WEIGHT:10.9kg/24lbs

NINE  
ELITE



UHM

When you combine Ultra High Modulus carbon fiber with a 29" frame you get the most responsive and light 29" frame around—the Nine Elite. We add a RockShox Reba SL for lightweight control and 80mm of bump-eating travel. Shimano's SLX group mixes lightweight performance with strong, reliable durability. WTB SpeedDisc rims are laced to Shimano SLX hubs for ease of acceleration and durability.

COLORS: Matte Clear over Carbon SIZES: 16.5, 18.5, 20.5" FRAME/FORK: Felt NINE Carbon XC series UHM carbon fiber. Modular Monocoque Construction. 1 Piece Full carbon dropouts; RockShox Reba SL Dual Air 80mm Travel Suspension fork DRIVETRAIN: Shimano SLX Shifter; SLX FD; SLX "SHADOW" RD; SLX 44/32/22t Crankset; CS-HG80 Cassette COMPONENTS: FELT RXC Riser Handlebar; Shimano SLX Disc Brakeset; Felt RXC Lite Saddle. WHEELSET: WTB SpeedDisc All Mountain Rims with Shimano SLX hubset; Kenda Small Block Eight Folding tires WEIGHT: 11.2kg/24.6lbs

NINE  
RACE



AL

Our 29er-specific Superlite frame gives the Nine Race an extremely lightweight frame with great vibration damping thanks to its double-buttressed and hydroformed tubes. A RockShox lightweight Reba SL offers 80mm of travel for superior control. Shimano's Deore XT group gives the bike strong, reliable and light disc braking along with a 27-speed drivetrain. WTB LaserDisc Trail 29er rims are laced to Deore XT hubs for bomb-proof easy accelerating wheels.

COLORS: Matte Silver SIZES: 15.5, 17.5, 19.5, 21.5" FRAME/FORK: FELT 29er specific MTB Frame Double Butted 6061 tubes with Hydroformed Top Tube. Disc specific; RockShox Reba SL Dual Air 80mm Travel Suspension fork DRIVETRAIN: Shimano Deore XT Shifters; Deore XT FD; Deore XT "SHADOW" RD; Deore XT 44/32/22t; Crankset Deore XT Cassette. COMPONENTS: FELT RXC Riser Handlebar; Shimano Deore XT Disc Brakeset; Felt RXC Lite Saddle WHEELSET: WTB LaserDisc Trail 29er rims with Shimano Deore XT Hubset; Kenda Small Block Eight Folding tires WEIGHT:11.5kg/25.3lbs

NINE  
COMP



AL

Double-buttressed tubing mutes energy-sapping vibration before it can reach a rider and the long tubes of our Superlite 29er frameset increase the effect. 80mm bump-reducing suspension is provided by a RockShow Tora 318. Shimano Deore shifters and front derailleur are matched to an SLX rear derailleur and Truvativ Blaze crank for a light and strong drivetrain. Disc brakes from Shimano offer superior control for stopping in any conditions and WTB's SpeedDisc disc-specific rims are laced to Shimano's Centerlock hubs to yield a light and strong wheelset.

COLORS: Burnt Orange ; Pitch Black SIZES: 15.5, 17.5, 19.5, 21.5" FRAME/FORK: FELT 29er specific MTB Frame Double Butted 6061 tubes with Hydroformed Top Tube. Disc specific; RockShox Tora 318 Air 80mm Travel Suspension fork DRIVETRAIN: Shimano Deore Shifters; Deore FD; SLX "SHADOW" RD Truvativ Blaze 42/32/22T Crankset; Howitzer BB H COMPONENTS: FELT RXC Riser Handlebar, Shimano BR-M486 Hydraulic Disc Brakeset; Felt RXC Lite Saddle WHEELSET: WTB SpeedDisc All Mountain rims with Shimano Centerlock hubset; Kenda Small Block Eight Folding tire WEIGHT: .5kg/29.8lbs

NINE  
SOLO



AL

The Nine Solo combines the simplicity of a single speed with the low rolling resistance of 29" wheels to make the most of each approach. Horizontal stainless steel dropouts are matched to Felt's custom shaped and double buttressed Superlite tubing. A custom CNC-machined eccentric perfectly tensions the chain for any gearing. WTB's disc-specific LaserDisc Trail rims are laced to Felt single-speed hubs for a very lightweight wheelset and should you decide to stop, Hayes Stroker disc brakes have more than enough power to do so.

COLORS: Matte Slate Green SIZES: 15.5, 17.5, 19.5, 21.5" FRAME/FORK: FELT 29er specific Single speed MTB Frame. Double buttressed 6061 tubes; Custom Felt Eccentric machined BB with Eccentric; RockShox Reba SL Dual Air 80mm Travel Suspension fork DRIVETRAIN: Truvativ Stylo SS 32t Crankset; Felt 19 tooth cassette sprocket COMPONENTS: FELT RXC Riser Handlebar; Hayes Stroker Trail Hydraulic Brakeset; Felt RXC Lite Saddle with Ni-Ti Rails WHEELSET: WTB LaserDisc Trail 29er Rims with Felt Single speed hubset; Kenda Small Block Eight Folding tire WEIGHT: 10.9kg/23.9lbs





THE SIX SERIES

The demands for a race-quality 26-inch-wheel mountain bike are almost too numerous to build into a single bike, but we did it. To get the job done, our Six-series must be strong enough to be raced in punishing circumstances, light enough to allow a climber to ascend at race-winning pace and performance-oriented enough to track flawlessly through everything from rock gardens to loose sand. In short, our Six series bikes aren't allowed to have a weakness.

To achieve our exemplary blend of efficiency, ride quality and durability, we begin with our new for '09 carbon platform. We can now offer one of the lightest carbon fiber frames on the market. Combined with our unbeatable ride quality and category-best strength, the Six has the efficiency of a race-worthy hardtail with the unmistakable feel of a Felt.

All carbon fiber frames feature an integrated chainguard as well as our new Dingle Guard, a Kevlar-reinforced rock guard for the downtube to protect it from inevitable stone strikes. Our 26" carbon frames are built around race-oriented geometry. Rider's wanting the most aggressive handling can run an 80mm fork, while those looking for a plusher, less reactive bike can run a100mm-travel fork.

Like our carbon fiber Nine, the Six uses a one-piece integrated carbon fiber seatstay/dropout/chainstay section that increases strength and stiffness while decreasing weight. Carbon fiber's ability to form any shape means we can build in excellent tire clearance without sacrificing chainring clearance. The Six offers the best combination of drivetrain efficiency and tire clearance of any mountain bike we have ever built.

The Six Team and Six Elite are completely race-ready bikes from their handling to the parts pick. Our product managers have chosen parts with one eye on fail-safe race-day performance while keeping the other on low weight. The Six series will redefine what you can achieve on a XC mountain bike.







**UHM** The Six Team is the ultimate in cross-country race performance thanks to its Ultra High Modulus carbon fiber frame which gives incredible stiffness, strength and little weight while damping vibration enough to smooth any trail. A lightweight 100mm travel RockShox SID Race takes the edge off the big hits and Avid Juicy Ultimate disc brakes bring foolproof hydraulic stopping power to every turn. SRAM's top-of-the-line X-0 shifters and X-0 and X-9 derailleurs combined with a Truvativ Noir carbon crank make up an exceedingly lightweight drivetrain for serious race performance. Just pin on a number.

COLORS: Matte Clear over Carbon SIZES: 16.5, 18.5, 20.5" FRAME/FORK: Felt NINE Carbon XC series UHM Ultra-high modulus carbon fiber. Modular Monocoque Construction. 1 Piece Full carbon dropouts. 1300grams; RockShox Reba Race Dual Air 80mm Travel Suspension fork DRIVETRAIN: SRAM X-0 Shifters; X-0 RD; X-9 FD; Truvativ Noir Carbon 44/32/22T Crankset; Sram PG-990 Cassette COMPONENTS: Felt Devox RXC Carbon UHC wi Nano Riser Handlebar Avid Juicy Ultimate Disc Brakeset; Felt RXC Lite Saddle. WHEELSET: Mavic Crossmax 29 WHEELSET; Kenda Small Block Eight Folding tires WEIGHT: 9.7kg/21.4lbs



**UHM** The Six Elite establishes a new standard for sensitivity, weight and stiffness with its Ultra High Modulus carbon fiber frame. A RockShox Reba SL smooths the terrain with its 100mm of travel and the responsiveness of a rigid fork is just a turn away with the lockout. Shimano's SLX components combine value and low weight with a 27-speed drivetrain and disc brakes for precise control at any speed.

COLORS: Matte Clear over Carbon SIZES: 15.5, 17.5, 19.5, 21.5" FRAME/FORK: Felt SIX Carbon XC series UHM carbon fiber. Modular Monocoque Construction. 1 Piece Full carbon dropouts, 1250grams; RockShox Reba SL with Turnkey Lockout 100mm Travel Suspension fork DRIVETRAIN: Shimano SLX Shifter; SLX FD; SLX "SHADOW" RD; SLX 44/32/22T Crankset; CS-HG80 Cassette COMPONENTS: Felt RXC Butted Aluminum Flat Handlebar; Shimano SLX Disc Brakeset; Felt RXC Lite Saddle. WHEELSET: Mavic XM-317 With Shimano SLX Hubset; Felt Devox RXC Folding Tubeless Ready tires WEIGHT: 10.7kg/23.6lbs





THE Q SERIES

Our reputation for offering bicycles of superior quality is perhaps surpassed only by our reputation for producing bikes of unmatched value. The Q series of bikes combine real-world durability and performance with unmatched affordability. These bikes harken back to a simpler ideal for cycling, a quest for adventure.

The Q series are designed for real cross-country mountain biking. Using tried-and-true geometry to give the bikes great handling no matter whether you are riding challenging singletrack or the local bike path, the slightly more upright riding position and less aggressive geometry mean the bike feels at home everywhere you ride.

The frame uses our premium 6061 aluminum tubing with a specially hydroformed top tube for maximum torsional stiffness and vertical compliance. We include a generous array of braze-ons for bottle cages, rack and fender mounts, and beefy 3D cold-forged dropouts.

Each and every Q bike comes equipped with disc brakes for confident and powerful braking, Shimano drivetrains for flawless shifting and suspension forks that perform like those on bike costing thousands more.

Adventure is how you define it. Whether you ride through challenging urban terrain, rugged mountain trails or dirt roads far from town, the Q is your ticket to explore the world around you.







Q520



Round-tapered 6061 aluminum tubing gives the Q520 great strength while keeping frame weight low. The Suntour XCT-V2 fork offers 80mm of travel for great handling in a variety of conditions. Disc brakes give the ultimate in control while the Shimano 24-speed drivetrain will get you up and down almost any trail you find. And for the ultimate in strength, we use double-wall rims to make sure the wheels will stand up to hard riding.

COLORS: Gloss White; Matte Charcoal (YS-904) SIZES: 13.5, 15.5, 17.5, 19.5, 21.5" FRAME/FORK: Felt 6061 Externally Butted Aluminum, A-Style Seatstay Design, Rack, Fender & Basta-Lock Mounts, Disc Brake Specific;SR Suntour XCT-MLO Suspension Fork fork with Lockout DRIVETRAIN: Shimano Altus Shifter/Brake levers, 24 Speed; Altus FD; Alivio RD;Shimano FC-M311 42/34/24T Crankset; SRAM PG-850, 8-Speed Cassette COMPONENTS: Tektro IO Disc Brakes; Felt RXC Saddle; Inc. Pedals WHEELSET: ALEX TD-24 Disc Rims with Shimano Rear Hub; FELT THC XC Trail Highway City Tire



Q620



Our custom-butted Superlite 6061 aluminum tubing makes the Q620 a light and able performer. It is paired with a RockShox Dart 2 fork with 100mm of plush travel for clean tracking plus lockout to make standing efforts efficient. Shimano's Alivio and Deore components make up most of the 24-speed drivetrain for smooth and reliable shifting even in less than ideal conditions. For maximum control hydraulic disc brakes do the stopping duties.

COLORS: Silver;Cola SIZES: 13.5, 15.5, 17.5, 19.5, 21.5" FRAME/FORK: Felt 6061 Butted Aluminum, A-Style Seatstays, Rack, Fender & Basta-Lock Mounts, Disc Brake Specific; SR Suntour XCM-HLO100m travel Suspension fork with Lockout DRIVETRAIN: Shimano Alivio Rapidfire Shifters; Alivio FD; Deore RD; Shimano FC-M311 42/34/24T Crankset; SRAM PG-850, 8-Speed Cassette COMPONENTS: Tektro Auriga Hydraulic Disc Brakes; Felt RXC Saddle; Inc. Pedals WHEELSET: ALEX TD-24 Disc Rims with Shimano Rear hub; FELT THC XC Trail Highway City Tires

Q720



The Q720 gets many of the same features found on race bikes costing hundreds more. The custom-butted Superlite 6061 aluminum tubeset also features a fully hydroformed top tube for our lightest and most responsive aluminum mountain bike frame. Paired with it is a 100mm-travel RockShox Dart fork for great control in any conditions plus lockout when it's time to attack out-of-the-saddle. Shimano's Deore drivetrain gives riders 27 answers to finding the right gear. WTB SX 24 disc-specific rims are laced to Shimano Centerlock hubs for a lightweight and responsive wheelset.

COLORS: Pitch Black; Gloss White SIZES: 13.5, 15.5, 17.5, 19.5, 21.5" FRAME/FORK: Felt 6061 Double Butted Aluminum, Fully Hydroformed Top Tube, A-Style Seatstays, Rack, Fender & Basta-Lock Mounts, Disc Brake Specific; RockShox Dart 2 100mm Travel Suspension fork with lockout DRIVETRAIN: Shimano Deore Shifters; Deore FD; SLX "SHADOW" RD;Truvativ Iso-Flow 44/32/22T Crankset ; Powerspline BB;SRAM PG-950, 9-Speed Cassette. COMPONENTS: SHIMANO BR-M486 Hydraulic Disc Brakeset; Felt RXC Saddle; Inc. Alloy Pedals WHEELSET: WTB SX 24 Disc Rims with Shimano Centerlock Hubs; FELT THC XC Trail Highway City Tire





Cam Zink, Laugha Beach, CA





Jan Frodeno  
2008 Olympic Triathlon Champion

## FELT ATHLETES

### ROAD/TRACK

**GARMIN-CHIPOTLE  
PRESENTED BY H3O**  
Magnus Backstedt  
Blake Caldwell  
Steven Cozza  
Tom Danielson  
Julian Dean  
Jason Donald  
Timmy Duggan  
Huub Duyn  
Lucas Euser  
Tyler Farrar  
Michael Friedman  
Will Frischkorn  
Ryder Hesjedal  
Christophe Laurent  
Trent Lowe  
Martijn Maaskant  
Dan Martin  
David Millar  
Danny Pate  
Kilian Patour  
Tom Peterson  
Taylor Phinney  
Chris Sutton  
Christian Vande Velde  
David Zabriskie

**VMG/FELT/RGM**  
Kirk Carlsen  
Caleb Fairly  
Daniel Holloway  
Peter Salo  
Walker Savidge  
Peter Stetina  
Daniel Summerhill

**INDIVIDUAL ATHLETES**  
Michael Blatchford  
Sarah Hammer

**TIAA-CREF/5280**  
Junior Development Team

### TRIATHLON

Tim DeBoom  
Michellie Jones  
Becky Lavelle  
Andy Potts  
Jordan Rapp  
Emma Snowsill  
Craig Walton

### MOUNTAIN

Mafia Racing  
Christian Ball  
Kate Chapman  
Damien Frasier  
Erik Hanzel  
Nate Hills  
David Janowiec  
Ryan Lynch  
Travis McMaster  
Spencer Powlison  
Andy Rigel  
Dylan Stucki  
Jake Wells

**INDIVIDUAL ATHLETES**  
Joscha Forstreuter  
Darren Pokoj  
Cameron Zink

*For complete specifications, geometry  
and all the latest technical information  
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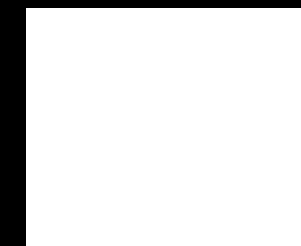
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### FELT BMX



### FELT LIFESTYLE BICYCLES



### FELT PARTS & ACCESSORIES

For information on Felt's other premier bicycles and products look for these categories and catalogs at your local dealer or visit Felt online. [www.feltbicycles.com](http://www.feltbicycles.com)



Emma Snowsill  
2008 Olympic Triathlon Champion