

FELT
bicycles



FELT | PERFORMANCE BICYCLES

2010

INSIDE FELT

When Jim Felt built his first bicycle frame in the early '90s he did it for one reason: to make the rider faster. At every turn, Jim's career has always focused on helping athletes achieve their best possible performances.

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, transitioning from the swim to mashing the island of Kona, to bombing a local singletrack, or commuting to work, a Felt 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 for Easton, ex-pro motocross mechanic 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 he 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 grew rapidly. 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 with 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 because they had the same goal: a bicycle company dedicated to unparalleled quality and technology. Jim brought a name, design experience and athlete relationships. Bill had broad-based product development knowledge and vendor relationship experience plus the ability to deliver great bikes. Michael had the knowledge and experience in distribution.

A bicycle company had never been established with so much experience from day one. 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 through a simple recipe: Number one, have a staff that's second-to-none. And two, always stay true to the core mission. Whether in engineering, product development, sales, marketing or customer service,



the same underlying values that propelled Jim, Bill and Michael to start the company drive every employee, every day. On top of education, experience and vision, it is passion that most inspires what we do.

With passion comes success. However measured—whether in product development, milestones or race wins—Felt has succeeded. The world's fastest UCI-legal TT bike, the DA with the Bayonet™ 2 steering system, is a shining example. The TK1—the world's fast UCI-legal track bike, which debuted at the 2008 Beijing Olympics—is another. Proprietary technologies such as our own carbon fiber fabrication methodologies, award-winning Equilink™ suspension, the Bayonet™ Steering System, Ultra-Hybrid Carbon with Nano Technology, one-piece integrated dropout stays and monocoque handlebars are just a few examples. No other company's products can make such bold claims.

On the competition front, it is hard not to gush about some of our achievements. The Garmin/Slipstream Pro Cycling Team has accomplished much in a short period of time. They have amassed race wins across the globe and developed into one of the world's top teams. Felt-sponsored track racers have ridden the TK1 to World Championships, national records, an Olympic medal and more. Our world-class multi-sport roster owns both Olympic gold medals from Beijing and more triathlon titles than any other competitors. This is the type of success that really drives Felt.

And as invigorating as victory can be, we recognize that going fast is not the ultimate goal of all cyclists. We understand that the best possible bike means different things to different people. 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 to soaring gasoline costs and a reduced carbon footprint—represent a real-world answer for those who need a more practical and efficient vehicle. Our fixies and X:City lines combine style, simplicity and soul into design-specific products that will change the way you think about a bike. After all, it's the journey that really counts.

We feel that the 2010 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.

THE AR SERIES



As the makers of the world's fastest time trial and track bikes - the DA and TK1 - Felt has a proven track record of creating the most aerodynamically advanced solo-effort bikes. Challenged in 2008 by the pro road racers of the Garmin/Slipstream team to apply its unmatched aerodynamic know-how to a road bike, Felt engineers created the AR. It debuted at the '08 Tour de France and quickly established itself as the new standard in road racing machines. It's no wonder - at the speeds racers travel, aerodynamic efficiency can be the difference between winning and losing.

Following cues from the DA time trial bike, the AR is designed with a purpose-built down tube, head tube, chainstays, seatstays, fork blades and a wheelwell-conforming seat tube. The AR also features the shielded internal cable routing found in the DA to maximize aerodynamic advantage. The result of this design is immediate and tangible. Against its true adversary—the wind—the AR's advantage is clear. Testing sessions at the San Diego Low Speed Wind Tunnel facility proved that, depending on speed and wind conditions, a rider can reasonably expect to save from 58 to 75 seconds per hour of riding when compared to a bike with round frame tubes in similar conditions. To date, it is the fastest aero road bike ever tested.

The AR is the bike that Garmin/Slipstream riders use any time they put a nose in the wind. It's the perfect machine for sticking a breakaway, or bringing one back. After receiving his new AR a few weeks before the 2008 Tour de France, Will Frischkorn rode it to immediate success. On stage 3 of the race, he spent the entire day in a breakaway and ultimately took second place. The setting was perfect: a grueling five-hour stage with just four men in the break meant at least 1-1/4 hours at the front for Frischkorn. Since then, the AR has been used week-in and week-out by Garmin/Slipstream riders as a critical part of their equipment stable.

Like all Felt road bikes, the AR has crisp handling characteristics with the stiffness and ride quality for which Felt is known. We use only the finest materials available including our proprietary blends of carbon fiber. The end result is a bike like no other.

Beyond the frame, each AR is outfitted with a complement of truly race-ready parts. From aerodynamic wheels to flawless drivetrains and gearing that's suited to racing speeds, the AR-series bikes are designed and built to deliver you to your fastest performance ever.



AR1 TEAM



AR1



AR2



AR3



AR4



Designed to meet the needs of performance-minded road riders ranging from Tour de France pros to weekend warriors, Felt's F series bikes blend classic race geometry with modern technology. The F is known for its crisp handling traits and its ability to for rip through corners, slip through tiny gaps and accelerate in an instant. Simply stated, F-series bikes make you faster. The horizontal top tube, shorter head tube, sharp trail and tight wheelbase, plus aggressive full-performance body positioning, make this bike more than capable of keeping up with your ambitions.

The F is one of the primary road bikes of the Garmin/Slipstream squad; a little more than half the roster chooses F for the rigors of pro racing. It has won everything from stages at international races including Paris-Nice and Tirreno-Adriatico, to the Tour of Missouri overall. In 2008, Garmin/Slipstream team leader Christian Vande Velde rode the F1 SL to a fourth-place finish at the Tour de France.

One of the hallmarks of all Felt bikes, F-series included, is consistent handling and stiffness. Whether you are riding the F1 or the F95, the largest frame or the smallest, frame stiffness and handling is consistent. So every rider enjoys the same responsiveness in and out of the saddle. You can have the same experience as the Garmin/Slipstream pros, no matter your budget.

Each F-series bike is equipped with components designed to deliver you to your best race performance. In race conditions, a bike must respond to instantaneous demands consistently and reliably. Our product development team has worked diligently to build the perfect bike, no matter the price point. Each component has been chosen to provide 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 those finishing behind you.

THE F SERIES



F1 SL



F3



F4



F5 TEAM



F5



F75



F95 TEAM



F95



F24

THE Z SERIES



The Z is built to make every ride more enjoyable by maximizing rider comfort over the long haul. Whether you're racing or trying to complete an all-day epic, comfort is key to performance. With that in mind, Felt took the assured handling of the time-tested F-series and modified the positioning. The fact is, many of the bikes raced to victory at the Tour de France over the years were a bit different from the race bikes popular today. Those bikes were stable on descents, offered great vibration damping to lessen fatigue, and featured a slightly more upright rider position. These design elements and ride characteristics went into the creation of the Z.

Z-series frames use a slightly longer head tube to give greater choice in handlebar and overall rider position. They also feature a sloping top tube for increased stand-over clearance and they benefit from improved vertical compliance due to a more exposed seatpost. The Z features a slightly longer wheelbase for confident handling at any speed. Even with these modifications, the Z still packs the same torsional stiffness and bottom bracket rigidity as our legendary F bikes. It all adds up to a bike that can be ridden in classic full-race position, yet also provides options.

Even with its distinctly different look and adjustability it would be a mistake to think of the Z as a non-performance-oriented bike. Nearly half of the Garmin/Slipstream pros, including Dan Martin, Trent Lowe and Will Frischkorn, choose the Z for select races.

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

All Z-series bikes are built with the right components for the ideal fit, plus gearing for any terrain and unmatched reliability. Each bike is equipped with either a compact or triple crankset combined with a wide-range cassette to make tackling hills a cinch no matter your speed. If ever there was a bike to inspire you to reach new heights, the Z is it.



Z2



Z4



Z5



Z6



Z85



Z100

THE ZW SERIES



When Felt launched its now-heralded line of women's bicycles three years ago, it was for one simple reason: Traditional bicycle fit and women's needs didn't match. Now, on the heels of the extremely successful debut of the Fit Woman™ Felt is pleased to present this newly expanded category of bikes designed exclusively for women - the 2010 ZW line.

The goal of the ZW line is to honestly address the unique needs of women cyclists with a line of bikes that considers every anatomical issue. While some manufacturers make minor adjustments such as switching a saddle and changing the color, Felt starts from scratch.

The ZW frame is based on the popular Z-series bikes. Thanks to a longer wheelbase, the ZW enjoys the same assured handling of the Z. It also offers more handlebar positioning choices, a sloping top tube for superior stand-over clearance, and improved vertical compliance due to a more exposed seatpost.

With the main design criteria in place, Felt reverse-engineered the geometry by zeroing in on the desired fit. Because a woman's body has distinctly different proportions than a man's, simply making a smaller frame doesn't cut it. Felt engineers pored over the measurements. We spoke in depth with our pro women athletes. The result is four precise women-specific sizes to fit any body type.

The ZW bikes are built with the same materials as Z-series bikes, but the lay-up is customized for



women. The top-of-the-line ZW model uses Felt's unparalleled Ultra-Hybrid Carbon with Nano Tech (UHC Nano), carefully optimized for women's needs. And the entire ZW line uses smaller diameter tubes and thinner tube walls, as well as shorter tube intersections.

As with everything Felt, the ZW line is focused on performance. Felt triathlete and 2008 Beijing Olympic Gold Medalist Emma Snowsill - all 5' 3" of her - is living proof of what's possible when riding a high-performance, perfectly sized 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. It's stiff enough for maximum performance, light enough to keep her flying over hills and designed with just enough vertical compliance for her size. World Champion track racer Sarah Hammer also races the ZW whenever she takes to the road.

Beyond the frame, other ZW women-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 does it all mean? It means that finally there is a bike you can call your own. A bike that's comfortable, invigorating, motivational and thoroughly enjoyable.



ZW2



ZW4



ZW5



ZW6



ZW95



ZW100

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 means one thing: You were fastest. In an individual event, whether a Time Trial or Triathlon, there is no hiding. No drafting. Man and machine versus the elements. And the clock. 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 2010, 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, detailed rider meetings and feedback, and study in airflow and tube shape, we begin by creating modified NACA airfoil profiles to guide the tube-shaping for maximum advantage over the wind. Before building a single prototype we use software called Computational Fluid 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 offers the opportunity to refine the 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 manufacturers claim to do wind tunnel testing. The difference is, Felt bikes are wind tunnel *developed*. The end result is clear: The Felt DA is fastest TT bike in the world. Look closely at the design innovations: a 1" head tube for reduced drag coupled with the all-new Bayonet™ 2 Steering System effectively moves the fork's steerer outside the frame and increases steering stiffness by 60%. The chainstay-mounted brake reduces aerodynamic drag by 4%. Internal brake and shifter cable routing aids in uninterrupted airflow. A front-wheel-conforming downtube smoothes airflow from the front wheel across the entire bike. Horizontal rear dropouts keep the rear wheel neatly tucked into the wheel-well-shaped seattube. Finally, an aerodynamic seattube-conforming seatpost reduces wind drag. It all adds up to a bicycle design that is unparalleled when it comes to racing against the clock.

On the competition front, the real-world results of Felt's elite athletes reinforce the wind tunnel data. Garmin/Slipstream time-trialists Bradley Wiggins, Christian Vande Velde, Dave Zabriskie, David Millar, Svein Tuft and others have racked up more TT wins than any other team; Felt's unrivaled pro triathlon roster of Tim DeBoom, David Thompson, Fraser Cartmell, Michellie Jones, Becky Lavelle and Emma Snowsill put it to the test week in and week out. No other TT/Tri bike is as successful as the DA.

Every Felt TT/Tri bike is outfitted with a full complement of go-fast parts. No matter what your budget, each one is built to give you every aerodynamic advantage possible. With Felt, your best performance has never been more attainable.



DA



B2PRO



B2R



B2



B12



B14



B16



S32



THE TRACK SERIES



One bike, one gear, one question: Who is the fastest? In track racing, it's often just the rider and bike against the clock. There's a reason Felt puts so much effort into helping competitive track racers achieve their dreams. It's 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 TT bike. And we knew that fractions of a second are the difference between winning and losing. In just over one year, the Felt TK1 became the most desired and sought-after track bike in the world.

Inspired by the solo-effort technology that is embodied in the DA, and built with Felt's exemplary Ultra-Hybrid Carbon with Nano Tech in a track-specific frame and fork, the TK1 is in a league of its own. Developed using CFD software and multiple trips to the wind tunnel, the TK1 took the lessons learned from developing the DA as a starting point. We used proven geometry to give it precise handling for even the tightest velodromes. We refined the Bayonet™ Steering System for the needs of the track and designed

a new stem to give riders even more choices in position. The results speak for themselves: two World Championships, several National titles and records, an Olympic medal and much more. Ask world-class trackies Sarah Hammer, Jimmy Watkins, Michael Blatchford, Adam Duvendeck and Travis Smith and they'll confirm it: The TK1 is the stiffest, strongest, fastest UCI-legal track bike in the world.

Every Felt track bike, from the world-beating TK1 to the value-packed TK3, is made with aerodynamic considerations. The TK2 and TK3 use aluminum tubing shaped by the same aerodynamic principles that guided the development of the TK1. All our bikes feature CNC-machined dropouts and internally-machined bottom bracket shells. Track-specific geometry offers immediate sprint responsiveness and precise steering necessary for any sprint or endurance event.

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 track competition. No gears, no brakes, no distractions. Just you, your bike ... and the finish line.



TK1



TK2



TK3

THE CYCLOCROSS SERIES

Either the idea of sprinting up a muddy hillside and then blasting back down a sketchy descent on a bike with skinny tires and drop bars sounds terrible, or it sounds like the most fun you've had all week. For those looking to race all year long, cyclocross can be the perfect way to stay competitive and keep your fitness fine-tuned through the fall and winter months. Our FX-series bikes combine all the high-performance features of a serious 'cross rig with real world versatility that makes it a practical addition to your quiver.

In cyclocross, having a lightweight bike that performs in terrible conditions is a must. It has to feel confident in dirt, sand, mud or snow, shift like new, stop instantly and be easily shouldered for dismounts. Failure to do any one of these can spoil your day in a hurry.

The heart of Felt cyclocross bikes is proprietary 7005 Superlite aluminum tubing. The frame and fork have maximum clearance to allow for mud shedding, and large tires for increased stability and 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 so it's a little friendlier 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 for some weekend fun or are preparing for a full race season, there is an FX just for you.



F15X



F75X



F95X



BREED



THE VIRTUE SERIES

Combining the agility and performance of a cross-country bike with the stability and control of an aggressive trail bike, Felt's award-winning Virtue line offers the most versatile mountain bikes on the market. With 5" (130mm) of tunable, fully active Equilink™ suspension, and a unique blend of cutting-edge frame materials, it's equally capable of midnight laps in a 24-hour race or epic all-day trail rides.

The Virtue Series has been continually refined since its inception three years ago. Modifications to the 2010 series include a refined front triangle for incredibly precise trail handling, a slightly lower bottom bracket for greater ride stability and a slackened head tube angle for improved control on the trail. The Superlite Alloy front triangle is 100 grams lighter than last year, and this year's Virtue 2 model now features the same carbon fiber rear triangle as the Virtue 1, an upgrade that shaves a full pound off the frame. The Superlite Alloy front triangle with forged and integrated gussets at the most highly stressed frame junctions, along with an internally machined BB shell and head tube, help maximize strength while keeping weight to a minimum. The result is a more torsionally stiff frame with the handling characteristics that inspire confidence on any trail. This year's Virtue Series frames also benefit from a 69-degree head angle, one degree slacker than previous models.

Virtue series rear triangles are made with proprietary carbon fiber or heat-treated aluminum (depending on model). Cold-forged links are used to increase strength and decrease lateral flex. Every pivot uses sealed cartridge bearings for smooth, precise travel, and the pivot axles use a custom thru-shaft for improved durability and strength.

The Virtue features custom-valved shocks that keep the suspension active in all terrain. While many frame designs rely on platform damping to reduce unwanted suspension movement, Felt's Equilink™ allows the shock to do its job without the rider influencing suspension performance. On the Virtue One, Fox's Pro Pedal feature allows the rider to further tune the ride for all trail conditions. It's everything you need to ride any trail with more speed, comfort and efficiency than you ever dreamed possible.



VIRTUEONE



VIRTUETWO



VIRTUETHREE



THE COMPULSION SERIES

Equally capable of tackling an enduro gravity event or an all-day, all-mountain epic, Compulsion is Felt's do-it-all trail machine. With patented Equilink™ suspension and 6" (150mm) of fully active travel, the Compulsion is the pinnacle of all-mountain performance. Get up the hill faster and devour the most technical descents with greater ease.

The 2010 Compulsion series - with new hydro-formed tubes - is now lighter, stronger and stiffer. The weight of every model was reduced for more agile performance on the trail, and the new models feature head angles that are one degree slacker (now 67.5 degrees) for improved handling in aggressive, technical terrain. In addition, the stiffness and strength of every Compulsion frame has been bolstered by the use of all-new forgings, links and hardware. Cartridge bearings ensure smooth travel, and the pivot axles have been updated with a new custom thru-shaft for improved durability and strength.

So how did we make the Compulsion as capable on the climbs as it is the descents? Easy. Felt's patented Equilink™ suspension system completely equalizes all negative influences from pedaling and braking. This eliminates the need for a "clever" shock with lots of platform or compression damping to imitate true efficiency. With Equilink™, the Compulsion produces such efficient and compliant pedaling you will feel like you are riding a 3" travel bike. That is, until you crest the hill, start your descent and absorb that first big hit. And that is the Compulsion's secret: the pedaling efficiency of a true trail bike, combined with 6" (150mm) of travel.



COMPULSION*ONE*



COMPULSION*TWO*



COMPULSION*THREE*

THE NINE SERIES

Felt's 29" wheel mountain bikes combine cutting-edge materials technology with the increasingly popular ride quality that's converting people to the larger-wheel platform. Rider feedback on Felt's current Nine Series bikes shows that many people consider these bikes the best-performing hardtails they have ever experienced.

For 2010, Felt has placed even greater emphasis on its 29" wheel mountain bikes. Each of the 2010 Nine models featuring alloy frames weighs 100 grams less than last year, and the new Nine Solo model sheds an additional 75 grams in the bottom bracket shell.

Design criteria for the Nine series has always been strict and focused. The goal is to combine the low rolling resistance of 29" wheels' shallow approach angle, with the higher gyroscopic effect of the larger wheel while still maintaining the crisp handling characteristics of traditional 26" wheel bikes. To maximize performance on the trail, we tweaked the head angle and added a fork that produces the same trail as the Six series. We also built frames with the same bottom bracket height as our Six bikes - lower than most other 29" bikes - to keep it responsive, give it a low center of gravity, and make you feel more in tune with the bike.

The larger wheels did pose some formidable design challenges to Felt engineers. Chainstays



on 29" wheel bikes frequently run long to accommodate the tire and front derailleur. But thanks to our curved seat tube and forged chainstay yoke on the aluminum frames, we were able to keep the chainstays short without interfering with the front derailleur. This keeps rider weight properly distributed. Better front-to-rear weight distribution improves the bike's ability to climb out-of-the-saddle. The combination of these handling features makes the Nine feel more like a traditional mountain bike, only faster. The result of all this engineering is a bike that inspires confidence with its tried-and-true handling. Top models feature full monocoque carbon fiber construction for improved ride quality, drivetrain efficiency, torsional rigidity and tire clearance. Naturally, a carbon fiber frame means the bike is lighter and offers a more comfortable ride as a result of carbon fiber's natural damping ability.

The Nine is an endurance racer's dream. With its light weight and ability to float over rocks it combines smooth riding with incredible responsiveness. Its 29" wheels make longer off-road efforts more sustainable. Whether you are a seasoned epic racer or weekend sport or recreational rider, you need not look any further for the ultimate off-road ride.



NINETEAM



NINEELITE



NINERACE



NINECOMP



NINESOLO



THE SIX SERIES

The demands for a competitive 26" wheel cross-country race bike are numerous. It must be strong enough to withstand punishing terrain, light enough to fly up rugged, technical trails, and stable enough to track flawlessly through everything from rock gardens to sand and slimy roots. That, in a nutshell, describes Felt's Six series mountain bikes. Well-rounded, without weakness.

To achieve such an exemplary blend of efficiency, ride quality and durability, Felt relies on its unmatched experience in building high-performance carbon fiber bicycles. The framesets featured in the Six Series offer the best balance of strength, durability, stiffness and light weight that's currently on the market. Raced week in and week out by dedicated pro cross-country athletes including the Colorado-based Mafia Racing, Six blends the quick-handling efficiency of tried-and-true hardtail performance with the unmistakable ride quality that defines every Felt bike.

All of the Six carbon fiber frames feature an integrated chainguard as well as a Kevlar-reinforced rock guard that protects the downtube from getting dinged. The frame is built with proven race-oriented geometry. Riders wanting the most aggressive handling can use an 80mm fork, while those looking for a plusher, more stable ride can run 100mm of travel up front without compromise.

Like the 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 take any shape allows for excellent tire clearance without sacrificing chainring clearance. As a result, the Six offers the optimal combination of drivetrain efficiency and tire clearance of any Felt mountain bike.

Each of the 2010 Six models - the sub-20-pound Six LTD that's equipped with full XTR components, the Six Team and Six Elite - are race-ready right out of the box. Felt product managers have chosen parts with one eye on lightweight World Cup race performance, and another on every-day durability. Even though it's right at home with the most elite cross-country athletes, Six is more than just a disposable, one-season race bike. Race it one week, take it on an epic trail ride the next. Find out for yourself how the Six series redefines the possibilities of an XC Race mountain bike.



SIX LTD



SIX TEAM



SIX ELITE

THE Q SERIES

Felt's proven track record of creating the highest-quality bicycles is accompanied by a reputation for producing bikes of unmatched value. The Q series combines real-world durability and performance with affordability. These bikes are designed to be truly capable off-road machines, not just look-a-likes. Designed to hit the trails, or maybe even a first race, a Q520, Q620 or Q720 is built to satisfy the quest for off-road adventure.

Using tried-and-true geometry, the Q series bikes feature superb handling no matter the terrain. Whether riding challenging singletrack or the local trail, the comfortable riding position and neutral geometry make them feel at home wherever they are.

All Q series frames use premium 6061 aluminum tubing with specially manipulated shapes designed

for maximum torsional stiffness and vertical compliance. All 2010 models feature redesigned tube shapes and frame profiles. The modifications result in bold, modern styling while also reducing weight.

Versatile frame features such as bottle cage, rack and fender mount braze-ons, plus sturdy 3D cold-forged dropouts, are included on every Q series bike. And every Q bike comes equipped with disc brakes for powerful braking in all conditions, Shimano drivetrains for flawless shifting, and suspension forks that perform like those on bikes costing considerably 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 path in front of you.



Q720



Q620



Q520

FRAMES



AR1 TEAM



AR1



AR



F1 SL TEAM



F1 SL



F1 SPRINT TEAM



F1 SPRINT



FC



FA



Z1



ZC



ZA



ZW1



ZWC

FRAMES CONTINUED



ZWA



DA



B12



TK1



TK2



VIRTUE TEAM



COMPULSION ONE



NINE LTD



SIX LTD



SIX RACE



PARTS AND ACCESSORIES



While Felt has produced high-quality parts and accessories for years, we recognized an opportunity in 2009 to bring a higher level of engineering and quality to road and mountain bike parts. With that was born Devox. Each of these products was designed by the same team of engineers responsible for signature Felt products including the World Championship-winning DA TT/Triathlon bike, the Bayonet™ steering system and the patented Equilink™ suspension.

From carbon fiber handlebars, forks and seatposts to saddles and even tires, the Devox name is reserved for the best of the best. Granted a no-limits approach to engineering and materials, our team re-imagined all design and performance possibilities and created new standards.

It starts with cutting-edge materials. Not only do we use the best available, but we also match the material to the specific demands of each individual part. We use the highest quality carbon fiber for all Devox handlebars, saddles and forks. Lightweight road stems use 7000-series aluminum with titanium hardware. Ready-for-action off-road stems use hardened cr-mo bolts for unsurpassed strength and security.

The Devox TT/Tri bar is a perfect example of the lengths Felt will go for superior product development. Our goal was simple: Create the best aero bar in the world for time trialists and triathletes. It had to be super strong, ultra light, completely adjustable and aerodynamically superior to anything else available. The end result is a flip-flop designed, monocoque carbon fiber base bar with multi-adjustable extensions. It is wind tunnel developed, tested and proven. Nothing is faster or offers greater adjustability. And this is just one example. All Devox products receive this same level of detailed design attention.

In the end, it is the engineering expertise, material selection and design testing that allows Felt to create parts that help you ride farther, faster and with greater control. It all adds up to a more enjoyable experience every time you ride.



DEVOX CARBON TT/TRI BAR



FELT BAYONET TT/TRI BAR CARBON/ALLOY



FELT BAYONET TT/TRI BAR ALLOY



DEVOX CARBON ROAD HANDLEBAR



FELT 1.1 CARBON ROAD HANDLEBAR



DEVOX ALLOY ROAD STEM



FELT 2.1 ALLOY ADJUSTABLE STEM



FELT BAYONET 2 STEM KIT



FELT BAYONET 2 FORK/STEERING SYSTEM



DEVOX CARBON ROAD FORK



FELT 1.1 CARBON ROAD FORK



FELT 1.2 CARBON ROAD FORK



FELT 1.1 CARBON AERO SEATPOSTS



FELT 3.1 CARBON AERO SEATPOSTS



FELT TT/TRI AERO SEATPOST CLAMP



DEVOX ROAD SADDLE



FELT 3.1 TRI SADDLE



FELT 3.3 TRI SADDLE



FELT FIT WOMAN™ SADDLE



FELT ROAD DERAILLEUR HANGERS



FELT DECALS



FELT TTR 2 AERO WHEELSET



FELT AERO ROAD 2 WHEELSET



FELT AERO ROAD 3 WHEELSET



FELT GEL ROAD HANDLEBAR TAPE



FELT TRITIP TT/TRI BAR GRIPS



FELT WATER BOTTLE



DEVOX XAM CARBON RISER BAR



DEVOX RXC CARBON RISER BAR



DEVOX XAM ALLOY RISER BAR



DEVOX XAM ALLOY STEM



DEVOX MTB LOCK-ON GRIP



FELT MTB GRIP



DEVOX RXC MTB TIRE



DEVOX TAR MTB TIRE



DEVOX XAM MTB TIRE



DEVOX XAM SADDLE



FELT EQUILINK SUSPENSION KIT



MTB DERAILLEUR HANGER

APPAREL



FELT TEAM LONG SLEEVE JERSEY



FELT TEAM SHORT SLEEVE JERSEY



FELT TEAM BIB SHORTS



FELT TEAM WIND VEST



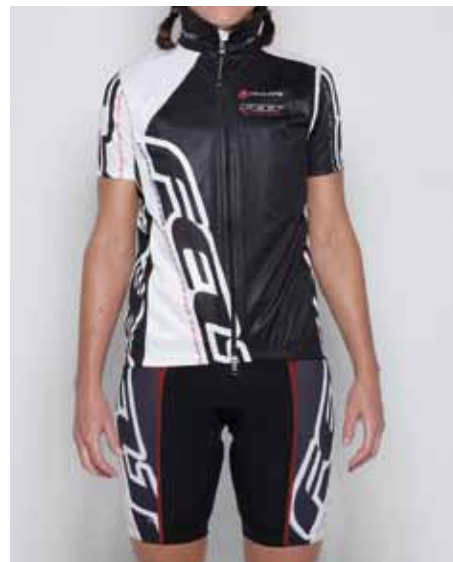
FELT TEAM LONG SLEEVE JERSEY - WOMENS



FELT TEAM SHORT SLEEVE JERSEY - WOMENS



FELT TEAM BIB SHORTS - WOMENS



FELT TEAM WIND VEST - WOMENS



FELT HOODIE CORP LOGO



FELT T-SHIRT CORP LOGO



FELT T-SHIRT GARMIN



FELT CORP SOCKS



FELT BEANIE - CRUISER LOGO



FELT STRETCH FIT CAP - CORP LOGO

GEOMETRY

AR SERIES

GEOMETRY	51	54	56	58	61
HA	72.5	73	73.5	73.5	74
SA	74.5	73.5	73.125	73	73
TT Horizontal	530	545	560	575	603
TT C-C	n/a	n/a	n/a	n/a	n/a
Head Tube	121.6	141.6	161.6	181.6	201.6
ST C-T	510	540	560	580	610
ST C-C	n/a	n/a	n/a	n/a	n/a
BB Drop	70	70	70	70	70
CS	412	412	415	415	415
Front Center	578	581	584	598	620
Wheelbase	980	983	989	1002	1025
Rake	45	45	43	43	43
Standover	749	774	794	798	816

F SERIES

GEOMETRY	50	52	54	56	58	60
HA	72	73.5	73	73.5	74	74
SA	76	76	74.5	73.5	73.5	73.5
TT Horizontal	525	535	545	560	580	600
TT C-C	513	525	540	555	573	591
Head Tube	110	110	120	140	160	190
ST C-T	480	500	540	560	580	600
ST C-C	442	462	502	522	542	562
BB Drop	70	70	70	70	70	70
CS	410	410	410	410	410	410
Front Center	590	588	589	588	604	623
Wheelbase	990	988	989	988	1004	1023
Rake	45	45	45	43	43	43
Standover	734	746	773	792	811	834

Z SERIES

GEOMETRY	51	54	56	58	61
HA	72	72.5	72.5	72.5	72.5
SA	74.5	74	73.5	73	73
TT Horizontal	525	545	560	575	595
TT C-C	506.7	525	538.6	552.6	573.3
Head Tube	140	160	180	200	220
ST C-T	470	500	520	540	570
ST C-C	429	447	467	487	517
BB Drop	70	70	70	70	70
CS	417	417	417	417	417
Front Center	583.8	595	605.1	614.9	634.9
Wheelbase	990.7	1001.9	1012.1	1021.9	1042.1
Rake	50	50	50	50	50
Standover	729	748	767	786	812

ZW SERIES

GEOMETRY	PETITE	SMALL	MEDIUM	TALL
HA	71.5	71.5	72.0	72.5
SA	75.5	75.3	74.5	74.0
TT Horizontal	497	515	525	545
TT C-C	483.2	499.2	506.7	525.0
Head Tube	130	120	140	160
ST C-T	430	450	470	500
ST C-C	390	407	429	447
BB Drop	45	70	70	70
CS	400	417	417	417
Front Center	561	584	584.0	595.0
Wheelbase	956.2	991	990.7	1001.9
Rake	40	50	50	50
Standover	675	702	726	749

TT/TRI SERIES

GEOMETRY	650x48	650x50	52	54	56	58	60
HA	72	72.5	72.5	73	73	73	73
SA (rear position)	78	77.7	77.6	75.9	76.3	76.7	77
TT (rear position)	490	500	520	545	557	581	593
TT C-C	490	500	520	544.9	556.9	581.2	593.4
Head Tube	115	130	100	110	125	145	160
ST C-T	480	500	520	540	560	580	600
ST C-T	426	446	455	479	513	508	544.3
BB Drop	45	45	70	70	70	70	70
CS	385	385	405	405	405	405	405
Front Center	562	567.6	588.6	595.5	611.6	640.3	656.6
Wheelbase	947	951.9	984	990.5	1007.1	1036.3	1052.4
Rake	35	35	40	40	40	40	40
Standover	703	720	743	764	779	780	780

TRACK SERIES

GEOMETRY	650x43	52	54	56	58	60
HA	72	75	75	75	75	75
SA	76	74	74	74	74	74
TT Horizontal	475	520	540	560	580	600
TT C-C	466	508	532	552	572	592
Head Tube	90	110	110	130	150	170
ST C-T	730	520	540	560	580	600
ST C-C	370	457	477	497	517	537
BB Drop	33	55	55	55	55	55
CS	374	385	385	385	385	385
Front Center	538	525	545	564	584	603
Wheelbase	916	903	923	943	962	982
Rake	40	25	25	25	25	25
Standover	665	748	767	785	805	823

For more information on Felt Bicycles and products including detailed specifications, geometry and more visit your local Felt dealer or Felt online at www.feltbicycles.com

CROSS SERIES						
GEOMETRY	49	51	53	55	57	59
HA	72	72	72	72	72	72
SA	75.5	75	73.5	73	73	73
TT Horizontal	520	530	540	560	580	600
TT C-C	505	516	526	545	564	584
Head Tube	110	120	130	150	170	190
ST C-T	490	510	530	550	570	590
ST C-C	431	428	482	479	479	524
BB Drop	60	60	60	60	60	60
CS	420	420	420	420	420	420
Front Center	584	590	586	601	621	642
Wheelbase	1001	1007	1003	1019	1039	1059
Rake	45	45	45	45	45	45
Standover	744	761	778	797	817	836

VIRTUE SERIES				
GEOMETRY	SMALL	MEDIUM	LARGE	X-LARGE
HA	69.0	69.0	69.0	69.0
SA	73.5	73.5	73.5	73.5
TT Horizontal	561.4	586.7	609.6	634.6
TT C-C	544.3	567.2	585.1	608.7
Head Tube	110.0	120.0	135.0	150.0
ST C-T	423.2	443.2	493.1	543.2
ST C-C	n/a	n/a	n/a	n/a
BB Drop	8.0	8.0	8.0	8.0
CS	427.9	427.9	427.9	427.9
Front Center	652.0	678.0	702.0	716.0
Wheelbase	1079.8	1105.8	1129.8	1155.8
Rake	39.0	39.0	39.0	39.0
Standover	693.3	702.8	747.0	788.3

COMPULSION				
GEOMETRY	SMALL	MEDIUM	LARGE	X-LARGE
HA	67.5	67.5	67.5	67.5
SA	73.0	73.0	73.0	73.0
TT Horizontal	566.7	592.5	615.5	640.2
TT C-C	543.7	551.1	589.3	612.6
Head Tube	110.0	120.0	130.0	145.0
ST C-T	423.2	443.2	493.2	543.2
ST C-C	n/a	n/a	n/a	n/a
BB Drop	18.0	18.0	18.0	18.0
CS	431.3	431.3	431.3	431.3
Front Center	674.0	700.0	724.0	750.0
Wheelbase	1104.7	1130.7	1154.7	1180.7
Rake	39.0	39.0	39.0	39.0
Standover	726.1	743.3	751.0	790.5

NINE SERIES			
GEOMETRY	16.5	18.5	20.5
HA	72	72	72
SA	73.5	73.5	73.5
TT Horizontal	590	610	625
TT C-C	571	582	596
Head Tube	100	110	120
ST C-T	419	467	518
ST C-C	364	415	454
BB Drop	65	65	65
CS	445	445	445
Front Center	630	650	665
Wheelbase	1067	1087	1102
Rake	39	39	39
Standover	753	788	817

SIX SERIES				
GEOMETRY	15.5	17.5	19.5	21.5
HA	71	71	71	71
SA	73	73	73	72.5
TT Horizontal	560	590	620	635
TT C-C	542	564	594	608
Head Tube	120	120	130	150
ST C-T	394	445	495	546
ST C-C	343	393	441	472
BB Drop	40	40	40	40
CS	422	422	422	422
Front Center	610	640	670	680
Wheelbase	1029	1059	1089	1100
Rake	39	39	39	39
Standover	716	752	786	812

Q SERIES					
GEOMETRY	13.5	15.5	17.5	19.5	21.5
HA	68.5	69	69	69.5	69.5
SA	73.5	73	73	73	73
TT Horizontal	530	560	590	615	635
TT C-C	526	542	565	588	609
Head Tube	120	130	140	150	170
ST C-T	343	394	445	495	546
ST C-C	283	334	385	425	476
BB Drop	35	35	35	35	35
CS	425	425	425	425	425
Front Center	612	633	663	683	704
Wheelbase	1035	1056	1086	1106	1127
Rake	39	39	39	39	39
Standover	n/a	n/a	n/a	n/a	n/a

Copyright 2009-10 Felt Racing, LLC and Felt GmbH. All rights reserved. All action and lifestyle photography used by permission. No portion of this may be reproduced, whole or in part, without the express written consent of Felt Racing, LLC and Felt GmbH. Specifications subject to change without notice. Not responsible for typos or misprints. Always ride safely and within limitations. Obey all traffic, safety and land access laws and always wear a helmet. CPSC equipment included with all new bicycles but not necessarily shown here.



FELT BICYCLES
12 CHRYSLER
IRVINE, CALIFORNIA
92618, USA

WWW.FELTBICYCLES.COM