



Performance Bicycles

# 2011



**FELT**  
bicycles





The AR Series

## Inside Felt

At Felt, our mission is simple: To design, develop and deliver the best bicycles in the world. Period.

Our roots go back more than 20 years, to the man whose name appears on the downtube. It all started in the late 1980s when Jim Felt, an ace motocross mechanic at the time, designed and built a triathlon bike for motocross star Johnny O'Mara. Johnny was competing in triathlons for training and he asked Jim to build him a new tri bike.

The first Felt bike was a revelation. A competitive age group triathlete himself, Jim had a distinct vision of how he could improve on the current designs. He took great care to optimize the rider's position for aerodynamics. Johnny started winning, and before long Jim was building bikes for many of the world's top triathletes.

Since then, the Felt brand has grown well beyond its racing roots, but the guiding principle remains the same. Every Felt bike—road or off-road, high-end performance to entry-level recreation—is meant to make the cycling experience the best it can be. Whether climbing the steepest peaks of the Tour de France, bombing singletrack trails, racing a first triathlon or commuting to work, each promises uncompromised performance, comfort and efficiency.

Ten years after he built that first triathlon bike, Jim wanted to expand and make his bikes available to more riders. Enter Bill Duehring and Michael Muellmann. Bill, a bike industry veteran, wanted to be part of a company that could capitalize on his years of product development experience and strong relationships with suppliers all over the world. Michael owned a successful distribution company in Europe.

It was easy for the three to agree on a direction because they had the same goal: a bicycle brand dedicated to quality and technology. Jim brought a name, design experience and athlete relationships. Bill had broad-based product development knowledge and vendor connections. Michael had the experience in distribution.

A bicycle company had never been established with so much experience from day one. The day Felt incorporated, it had more than 70 years combined experience developing, manufacturing and selling high-quality bicycles. "We don't want to be the biggest bike company in the world, just the best," is a maxim often uttered by Jim, Bill and Michael.

Over the last decade, Felt has grown into one of the world's most respected cycling brands by staying true to its principles. In engineering, product development, sales, marketing and customer service, the same underlying values that sparked the start of the company drive every Felt employee, every day.

However you measure success—product development, milestones or race wins—Felt has experienced it. The products speak for themselves. This year the all-new DA, the world's fastest UCI-legal time trial bike, is just one of a handful of exciting new 2011 models. The F Series, the bike that has delivered Garmin-Transitions pros to countless wins in the world's biggest road races, has also been redesigned and is now lighter and stiffer. There's also an all-new World Cup-worthy full-suspension XC bike called the Edict and a new series of fun, versatile bikes called Verza City.

As you'd expect, Felt continues to push the technology envelope with breakthrough developments including an all-new suspension system called FAST, the Bayonet 3 Steering System, UHC Ultimate+Nano carbon fiber material and some innovative manufacturing processes including InsideOut Internally Optimized Molding and Dynamic Monocoque Construction.

On the competition front, the Garmin-Transitions team grew from a fledgling road team to an international powerhouse after partnering with Felt. And Felt-sponsored track racers like Sarah Hammer have ridden the TK1 to World Championships and world records. In multi-sport, Felt won both Olympic triathlon gold medals at the 2008 Beijing Games, and has racked up dozens of 2010 wins with its all-star lineup including Ironman competitor Terenzo Bozzone.

Of course, competition is just part of the story. Felt's iconic cruiser lineup continues to expand, and the Café series offers a modern, stylish solution for anyone wishing to make cycling part of a healthy, responsible lifestyle. Felt Fixies and the new Verza City are two more examples of how Felt is changing the way people think about bikes.

With so many new products and technologies, 2011 is a big year for Felt. We're confident that every bike and product you see with the Felt name on it honestly represents our goal of making your cycling experience more enjoyable. We hope you agree.

Blending the lightweight, stiff and quick-handling performance of a professional-grade carbon fiber road racing bike with the aerodynamic advantages of a time trial bike, the AR has redefined what a road bike is capable of accomplishing.

Three years ago pro racers challenged Felt to put its aerodynamic expertise toward designing a new road bike. The racers asked Felt, makers of the world's fastest time trial and track bikes (the DA and the TK1), to help them improve their performance and efficiency in the road races they compete in day in and day out.

A collaborative development effort between Felt engineers and athletes, the AR was officially unveiled at the 2008 Tour de France. The competition immediately took notice. The pros know that at the speeds they race, aerodynamic efficiency matters. It 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. It also features the shielded internal cable routing found in the DA to maximize its aerodynamic advantage.

The result of this design is clear. Against its true adversary—the wind—the AR gives racers a tangible advantage. Testing sessions at the San Diego Low Speed Wind Tunnel facility have proven that, depending on speed and wind conditions, a rider can reasonably expect to save from 58 to 75 seconds over the course of an hour when compared to a bike with round frame tubes in similar conditions.

The AR is the bike a great number of Felt's ProTour riders use any time they put a nose in the wind. It's the perfect machine for making a successful breakaway, or bringing one back. It has become a critical part of the team's stable of race bikes.

Like all Felt road bikes, the AR is characterized by crisp handling. The proprietary blend of carbon fiber materials used to construct the frame gives it the stiffness and ride quality for which Felt is known.

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

## The AR Series



AR2



AR3



AR4



AR1



# The F Series

From the Tour de France to your weekly criterium, mountaintop finishes to mass sprints, Felt's F Series bikes are all about winning. Whether it's the top-of-the-line F1—the carbon fiber rocketship ridden to so many ProTour and other major international wins—or a quick, agile aluminum model, F promises speed and performance.

With the F Series, Felt blends no-nonsense racing geometry and the world's most advanced materials for a full line of crisp-handling bikes made to rip through corners, fly up climbs and accelerate in an instant. The horizontal top tube, shorter head tube, sharp trail and tight wheelbase—all aimed at producing full-performance body positioning on the bike—make it the best choice to meet your competitive goals.

All of the F bikes have been redesigned for 2011. The F1 SL was created with input from our ProTour team riders who, like all Felt athletes, are instrumental in the feedback process. The bike shaves an incredible 100 grams off the 2010 F1 SL while improving pedaling stiffness by 35 percent. With those stats, Felt-sponsored pros couldn't wait to get their hands on the new F1, and they wasted no time putting the new bikes to

the test at the 2010 Tour of Romandie and Tour of Switzerland.

The improvements to the F1 SL are made possible by radical engineering and cutting-edge manufacturing techniques. And the technology trickles down through the entire line, with every F model benefitting from the development of the top professional race bikes.

One of the hallmarks of F bikes is consistent handling and stiffness throughout the series. Whether you're riding the F1 or the F95, the largest frame or the smallest, frame stiffness and handling feel quite similar. So every F Series rider, no matter their budget, can enjoy the same responsiveness in and out of the saddle, sprinting, climbing or cornering.

Each F Series bike comes equipped with components designed to optimize that particular model. Felt's product development team pores over the details to build an entire line that offers a perfect road bike for any budget. Each component has been chosen to provide the best possible combination of performance and value.

Get more acquainted with the podium this year. Get an F Series bike.



The F Series



F1



F3



F2



F4



F5

The F Series





The F Series

F75



F85



F95



F24



## The Z Series

Whether you're racing or attempting to complete an all-day epic, comfort is a critical factor in your performance. It's simple: The more comfortable you are, the better you're able to ride.

That's where the Z Series comes in. It's specifically designed to blend performance and comfort so you can ride farther and faster—and enjoy every ride more than ever before.

Take a look at some of the bikes used by pros at long, grueling races like the Tour de France over the years and you'll notice they were a bit different than those that are popular today. They were built to be stable on fast descents and featured a slightly more upright rider position. They had longer wheelbases and offered excellent vibration damping—proven ways to reduce fatigue. These ride characteristics are central to the design goals of the Z.

Z Series frames use a slightly longer head tube for more flexibility in handlebar and rider positioning. They 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 also features a slightly

longer wheelbase for confident handling at any speed.

Even with those modifications, the Z still packs the same torsional stiffness and bottom bracket rigidity as Felt's legendary F bikes. It all adds up to a bike that can be ridden in classic racing position, yet also provides options.

Even with its distinctly different look and eye toward improved comfort, it's a mistake to think of the Z as a non-performance-oriented bike. Many of Felt's pros choose the Z for select races.

Whether you choose a Z model built from super-premium UHC Ultimate+Nano carbon fiber and cutting-edge electronic Shimano Di2 shifting, or one of the lightweight aluminum/carbon fiber models, you'll get the same assured handling and race-worthy stiffness. It's 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 help you tackle hills. If ever there was a bike to inspire you to reach new heights, the Z is it.



Z2



Z85



Z4



Z5



Z6

Z100



Z100



# The ZW Series

The goal of Felt's ZW Series is to honestly address the unique needs of women cyclists from both an engineering standpoint and an athlete's perspective. Many manufacturers introduce women's bikes by simply switching some parts, such as saddles and handlebars, and changing the frame graphics to set them apart from men's models. But Felt started the entire design and engineering process from scratch.

The ZW shares some of the ride characteristics of the Z Series. Both feature a longer wheelbase for an extremely confident, assured ride quality. Both offer more handlebar positioning choices, a sloping top tube for superior stand-over clearance and improved vertical compliance that results from a more exposed seatpost.

Those design features contribute to the ZW's overall ride quality, but to really optimize the bike for women, and to address every anatomical detail, every angle and dimension of the frame was scrutinized. Because a woman's body has distinctly different proportions than a man's, simply making a smaller frame is not an effective solution. Essentially, Felt reverse-engineered the geometry to achieve the desired fit.

Felt engineers pored over the measurements. Then they spoke in depth with female racers. And through trial-and-error, they arrived at the current offering: four ZW sizes to fit every body type.

ZW bikes are built with the same materials as Z Series bikes, but the lay-up is customized to improve performance for women. The top-of-the-line ZW model uses Felt's unparalleled UHC Ultimate+Nano carbon fiber, and in all ZW bikes the materials are carefully optimized for women's needs. For example, they all feature smaller diameter tubes, thinner tube walls and shorter tube intersections.

As with everything Felt designs, the ZW is focused on performance. Felt triathlete and 2008 Beijing Olympic Gold Medalist Emma Snowsill—all 5-foot-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. Her ZW is stiff enough for unmatched efficiency, light enough to keep her flying over hills, and designed with just enough vertical compliance for her size.

Beyond the frame, other ZW women-specific parts and components include slightly shorter cranks and carefully selected compact gearing. The stems are shorter and the handlebar is narrower and shallower. The brake levers feature adjustable reach for smaller hands, and every ZW comes with a comfortable women's-specific saddle.

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, motivating and thoroughly enjoyable.



ZW4



ZW6



ZW95

ZW5



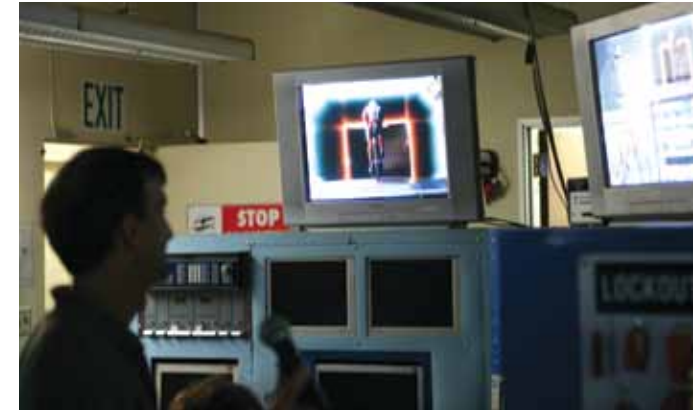
ZW75



ZW95







Felt built its name on creating innovative, aerodynamic bikes to race against the clock. For more than 20 years, we have continually brought new ideas to rider positioning, efficiency and, above all, aerodynamic performance. From Ironman champions to amateur TT racers, when it comes to solo efforts, riders rely on Felt.

The bikes you see in our 2011 TT/Tri Series have undergone years of development and have already been proven—in the wind tunnel and at the races—to be our fastest yet.

It starts with the all-new DA. Felt's flagship TT/triathlon bike gained worldwide attention this past summer when Garmin-Transitions pros started racing it midway through the season. With radically shaped frame tubing, lighter and stiffer carbon fiber material, and a host of new technologies including the Bayonet 3 Steering System and proprietary, aerodynamic brakes, veteran team rider David Millar wasted no time riding it to podium finishes including the Tour de France prologue.

The DA's design process was time-consuming and expensive, but the results are worth it. After extensive internal brainstorming, detailed rider feedback, and studies in airflow and tube shapes, the engineering team used powerful Computational Fluid Dynamics (CFD) software to test their designs in a virtual environment. CFD, commonly used in the design of F1 racecars and multi-million dollar yachts, allows Felt to dial in their designs before creating physical prototypes.

By the time the DA prototypes were built, Felt engineers already understood what frame shapes worked best; but the development phase is never complete until the bike is analyzed in the wind tunnel. Over a period of more than a year, adjustments were made, new prototypes built—until they got it absolutely perfect.

The end results are clear. Bottom line, the new DA shows a 14% aerodynamic improvement over the 2010 model. It's also 13% stiffer with no added weight.

This is why Felt remains the top choice among pros road racers such as four-time U.S. Time Trial Champion David Zabriskie and Canadian Time Trial Champion Svein Tuft. The 2011 DA has also been ridden to major wins by Terrenzo Bozzone and Tim DeBoom.

But the real strength of Felt's TT/Tri Series is its depth. Bikes like the B2, B12, B14 and B16 are continuously recognized by cycling magazine editors for their blend of incredible performance and value.

Every Felt TT/Tri bike is outfitted with a meticulously selected collection of components and parts. Each one, no matter its price, is built to offer the best aerodynamic performance and fit so that you can reach your goals. With Felt TT/Tri bikes, your best performance has never been more attainable.

The TT/Tri Series

## The TT/TRI Series

DA



B10



B14

B2



B12



B16



S22





Felt puts a great deal of effort toward supporting competitive track racers trying to achieve their dreams. Whether it's sprint events or distance events, there's no room for error on the velodrome, and developing bikes for World Champions like Sarah Hammer keeps Felt on the cutting edge of technology. In track racing, it's one bike, one gear—and the results don't lie.

The TK1 is a perfect example of how Felt develops technology to give athletes a winning edge. Felt took the same carbon fiber engineering methodology used to create the pro road and TT machines raced by Tour de France pros and Olympic medalists and applied it to the unique needs of track racing. As with the DA and the F Series, the TK1 development process included extensive wind-tunnel analysis and feedback gained from Felt's elite athletes. And in the end, the results speak for themselves: medals, national championships, world records.

Like the DA time trial/triathlon bike, the TK1 uses Felt's UHC Ultimate+Nano carbon fiber, unsurpassed for its ability to make lightweight, stiff, ride-tuned performance bikes. Just as with the DA, the TK1 was engineered using powerful, cutting-edge CFD software and extensive aerodynamic analysis.

Once the materials were chosen, Felt engineers applied proven geometry to give the bike precise, track-specific handling characteristics. Up front, the groundbreaking Bayonet™ Steering System has been continually refined, and the 2011 TK2 comes equipped with the latest Bayonet 3 fork/stem/handlebar combination.

All of Felt's track bikes, including the TK2 and TK3, have developed a loyal following among track racers from beginner to pro. The TK2 and TK3 use the same aerodynamic know-how of the pro-level bikes and are engineered with lightweight, responsive aluminum frame tubing.

All Felt track bikes feature quality touches such as CNC-machined dropouts and internally-machined bottom bracket shells. While the TK1 is available only as a frameset, the TK2 and TK3 come as complete bikes with parts chosen to optimize their track-racing abilities.

Find out for yourself why Felt track bikes have developed such a hardcore following among such a wide variety of racers. Whether you're a World Champion or a Wednesday night champion, Felt offers the fastest way to get around the track.

TK1



## The Track Series



TK2



TK3



TK4130

## The Cyclocross Series

Dirt, pavement, mud or snow—you never know what you might encounter in cyclocross racing, and that's what makes it so fun. And challenging. And absolutely intense.

The unpredictable and constantly changing terrain in cyclocross puts a rider's skills to the test, and it's also the ultimate proving grounds for a bike. The sport requires a lightweight, high-performance bike that can stand up to the elements and excel in a wide variety of punishing terrain.

Felt's FX Series bikes blend all the features of a serious cyclocross race bike with real-world versatility so that it's perfectly capable of doing a race one weekend and an epic dirt-road ride the next. FX is game for any adventure where you might encounter pavement, dirt and who knows what else.

The Felt-sponsored pros that depend on FX bikes demand a few things: The bikes have to handle confidently in dirt, sand, mud or snow. They have to be lightweight to zip up climbs, toss over a shoulder and carry through barrier sections. They have to always shift like new, stop instantly and accelerate like a rocket out of corners. Failure to do any one of these things is a compromise our racers can't accept.

The heart of Felt cyclocross bikes is the proprietary 7005 Superlite aluminum frame tubing. This lightweight, stiff material is engineered to create a ride quality that's simply unsurpassed.

The FX frame is designed with maximum clearance so mud stays on the course, not on your bike. It allows for large tires that increase stability and traction. The down tube, chainstays and seatstays are reduced in diameter, and the seat tube is butted to improve compliance through bumpy terrain. The top tube is flattened on the underside so it's a little friendlier on the shoulder.

The frame also features downtube-threaded cable stops for easy shifting adjustments, one-piece dropouts for stiffness and reliability, and water bottle, rack and fender mounts for those longer, non-racing adventures.

Whether you're shooting for a national championship or just dabbling in 'cross to improve your fitness—or even if you just need a fast, quick-handling and dependable bike for rides that might lead you off the pavement—there is an FX just for you.

F15X



F75X



The Cyclocross Series



Breed



## The Edict Series

The goal was simple: Create the fastest full-suspension XC bike in the world. It took several years, much experimenting and many different prototypes to achieve this goal, but the Edict has arrived for 2011.

Designed to burn up World Cup courses and tame the most rugged, grueling marathon XC courses, the Edict Series brings a new level of refined Felt performance to the gritty, unpredictable world of off-road riding and racing.

To meet the lofty standards established for the Edict, Felt created an entirely new suspension system specifically for this bike, and this bike alone. It's called Felt Active Stay Technology. Offering 100 millimeters of smooth, predictable travel, FAST delivers unequalled suspension performance in a lightweight, race-ready package.

True, Felt already has an award-winning suspension system in Equilink. But Felt engineers believe every performance bike deserves a higher level of analysis and engineering, and though Equilink offers the best solution for longer-travel XC and trail bikes, the highly specific demands of XC racing warranted a different approach.

The genius behind FAST is its simplicity. By creating a frame and suspension system that work in unison to achieve specific goals—namely,

unparalleled XC speed, control and efficiency—Felt engineers were able to pinpoint their efforts. FAST makes the most of the Felt's considerable experience working with cutting-edge materials and construction techniques, and utilizes the design of the frame to optimize the bike's overall suspension performance.

The Edict's carbon fiber seatstay and chainstay work together, offering just enough flex to optimize rear suspension activity. The whole rear end is custom shaped and engineered to provide both a stable pedaling platform and a smooth trail feel. It helps keep your tires on the ground when climbing or pedaling through smaller stutter bumps—situations where suspension affects traction—and adds just enough compliance to reduce fatigue.

The Edict's front triangle is also constructed from carbon fiber, giving it the speed, efficiency and agility you need for the most challenging XC terrain. All Edict models are light and quick-handling with a stable, neutral feel that inspires confidence on steep, technical climbs, screaming descents and whatever else the trail throws your way.

Every Edict model is outfitted with performance parts to make the most of its off-road capabilities. Faster, smoother, more fun than you ever imagined. That's the Edict.

EdictLTD



EdictPro







030897NB-8401NB2

## The Virtue Series

Felt's flagship full-suspension mountain bike series has been redesigned for 2011 with loads of new features including an innovative adjustable travel option for the rear suspension and lighter, stiffer framesets.

Combining the agility and performance of a cross-country bike with the stability and control of an aggressive trail bike, Virtue features Felt's award-winning Equilink suspension system, which can now be adjusted to either 120mm or 130mm to meet every off-road rider's individual needs. All of the 2011 Virtue models come with 120mm suspension forks, making it a perfect performer for epic XC or marathon riding and racing. Want to tackle more rugged terrain? Just switch the rear link position to gain an additional 10mm of rear travel.

Introduced four years ago, Virtue has won over trail riders with its active yet efficient Equilink suspension performance, its innovative frame design and its mix of high-performance components and parts. New modifications to the 2011 series—including a new welding process on the aluminum frames and the first-ever full-carbon Virtue frame made with Felt's highest-quality UHC Ultimate + Nano material—have resulted in the lightest Virtues ever produced by Felt.

The new series feature three levels of frames: a full alloy version with a new manufacturing technique that gives it a smoother, more organic look; an alloy/carbon blend that features a hydroformed aluminum front triangle

and carbon fiber rear; and the dazzling new full-carbon model, which is constructed with Felt's most advanced materials and processes including Dynamic Monocoque Construction and InsideOut Internally Optimized Molding Process.

All new Virtues have slightly updated geometry, which gives them improved pedaling efficiency and bump absorption. And the new ControlTaper headtube, with 1.125" top and 1.5" bottom bearings significantly improves front-end stiffness and steering precision.

Each of the 2011 Virtues also features a host of hardware updates including new DU bearings in the Equilink itself and larger-diameter polished and hollow stainless steel Equilink axles, which offer reduced weight, increased strength and a smooth feel. The less-expensive models with alloy rear triangles now feature DU bearings and cantilevered axles for reduced weight and easier maintenance.

The results of all these updates are lighter, more torsionally stiff bikes that eat up the most aggressive XC terrain. Each features custom-valved rear shocks to keep the suspension active. 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.

Ride any trail with more speed, comfort and efficiency than you ever dreamed possible. Ride Virtue.

The Virtue Series

VirtueTeam



VirtueExpert

VirtueElite



VirtueSport





The Nine Series

## The Nine Series

With cutting-edge frame technology and a superior ride quality that has won over many of Felt's professional cross-country racers, Felt's Nine Series bikes blend the surefooted handling characteristics of 29" wheels with the type of razor-sharp, race-bred performance that characterizes every bike that bears the Felt name.

Design criteria for the Nine 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 the Nine's performance on the trail, Felt engineers modified the head angle and added a fork that produces the same trail as the Six Series. In addition, the Nine frames were constructed with the same bottom bracket height as the Six bikes—lower than most other 29" wheel bikes to give it a low center of gravity and put the rider more in tune with the terrain.

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 a curved seat tube and forged chainstay yoke on the aluminum frames, Felt engineers 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 abilities on out-of-the-saddle climbs.

The combination of all these features makes the Nine feel more like a traditional hardtail mountain bike, only faster. The result of all this engineering is a bike that inspires confidence with its tried-and-true handling.

Top Nine models feature Felt's proprietary Dynamic 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 national-caliber marathon racers on the Kenda-Felt team will tell you: The Nine is an endurance racer's dream. With its light weight and ability to float over rocks, it blends a smooth riding experience with incredible responsiveness. Its 29" wheels make longer off-road efforts more sustainable. Whether you are a seasoned marathon racer or weekend sport or recreational rider, there's a Nine that's tailor-made for you.

NineTeam



NineElite



NineRace



NineSport



NineTrail

## The Q Series

The Q Series

Felt's Q Series mountain bikes combine real-world performance with affordability. The Q is designed to be a truly capable off-road machine, not just look-a-like. Whether you ride through challenging urban terrain, rugged mountain trails or dirt roads far from town, the Q is your ticket to explore.

Using tried-and-true geometry, Q Series bikes feature superb handling in a wide variety of terrain. Perfect for dirt bike paths, more challenging singletrack, or even an off-road race, the comfortable riding position and neutral geometry help any off-road rider improve their skills and enjoy the ride.

All Q series frames use premium 6061 aluminum tubing with specially manipulated shapes designed for maximum torsional stiffness and vertical compliance. Felt uses a modern hydroforming construction process to shape the tubes for minimal weight and bold styling.

Versatile frame features such as rack and fender mount braze-ons, plus sturdy 3D cold-forged dropouts, are included on every Q Series bike. And each comes equipped with either disc brakes or V-brakes for powerful stopping control in all conditions. Every Q features wide-range gearing with flawless shifting, and suspension forks that perform like those on bikes costing considerably more.

Adventure is how you define it. Q Series bikes allow you to push your off-road explorations a little bit farther.

Q720



Q620



Q520



Q24







Frames

030897NB-8401NB2

ZW1



ZWc



ZWA



# Frames

AR1



AR



DA



B2Pro



F15X



F5 Team



Fc



FA



TK1



EdictLTD



VirtueLTD



Z1



Zc



ZA



CompulsionLTD



NineLTD



NineRace



NineSolo



SixLTD



SixRace





## Parts and Accessories

While Felt has produced high-quality parts and accessories for years, we recognized an opportunity 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.



03089/NB-8401NB2



Devox Carbon TT/TRI Bar



Felt Bayonet TT/TRI Bar Carbon/Alloy



Felt Bayonet TT/TRI Bar Alloy



Felt Tri Tip TT/TRI Bar Grips



Devox Carbon Road Handlebar



Felt 1.1 Carbon Road Handlebar



Devox Alloy Road Stem



Felt 2.1 Alloy Adjustable Stem



Felt 1.1 Alloy Stem



Felt Bayonet TT/TRI Bar F-Bend Extensions



Felt Gel Road Handlebar Tape



Zipp Aero Bar Pad Extensions For Bayonet Bars



Felt TT/TRI Aero Bar Gel Replacement Pads



Bayonet 2 Stem Spline Shaft Assembly



Bayonet 2 Stem Extension



Devox Road Fork



Felt 1.1 Carbon Road Fork



Felt 1.2 Carbon Road Fork



Felt 3.2 Carbon Aero Road Fork



Devox Bayonet 2 Steering System



FSA Headset 1" TT/TRI



Cane Creek Carbon Headset 1-1/8"



Felt 1.1 Carbon Seatpost



Felt 1.1 Carbon Aero Seatpost Standard Offset



Felt 1.1 Carbon Aero Seatpost Rearward Offset



Felt 3.1 Carbon Aero Seatpost Standard Offset



Felt 3.1 Carbon Aero Seatpost Rearward Offset





Felt Standard Seatpost Clamp



Felt TT/TRI Aero Seatpost Clamp 2008



Felt TT/TRI Aero Seatpost Clamp 2009+



Devox MTB RXC Tire 26x2.0



Devox MTB TAR Tire 26x2.1



Devox MTB XAM Tire 26x2.3



Devox Carbon Road Saddle



Felt 3.1 TT/TRI Saddle



Felt 3.3 TT/TRI Saddle



Felt Carbon Bottle Cage



Felt Silicone Tire Tread Bracelet



Felt Water Bottle



Podium Water Bottle By CamelBak



Felt Fit Woman Saddle



Felt Road Derailleur Hangers



Felt MTB/Café/X:City Derailleur Hanger



Felt 8 Piece Decal Set



Felt 11" Corporate Decal



Felt 6" Corporate Decals



Devox XAM Carbon Riser Bar



Devox RXC Carbon Riser Bar



Devox XAM Alloy Riser Bar



Devox MTB Lock-On Grips



Felt MTB Lock-On Grips



Felt MTB Dual Density Grips



Devox MTB XAM Alloy Stem



Felt MTB XAM Saddle



Felt MTB Equilink Suspension Kit





Felt Team Short Sleeve Jersey - Men's



Felt Team Long Sleeve Jersey - Men's



Felt Team Vest - Men's



Felt Team Bib Shorts - Men's



Felt Team Short Sleeve Jersey - Women's



Felt Team Long Sleeve Jersey - Women's



Felt Team Vest - Women's



Felt Team Shorts - Women's



Felt Corp Socks



Felt Black Corp T-Shirt



Felt Red Corp T-Shirt



Felt Olive Big F T-Shirt



Felt Black F-Wing T-Shirt



Felt Corporate Zip Sweatshirt



Felt Wool "Throwback" Sweater



Felt Flex-Fit Corp Hat



Beanie Cruiser Logo



# Geometry Charts

030897NB-8401NB2

ARSeries					
Geometry	51	54	56	58	61
HA	73	73	73.5	73.5	74
SA	73.5	73.5	73.125	73	73
TT Horizontal	545	545	560	575	603
TT C-C					
Head Tube	141.6	141.6	161.6	181.6	201.6
ST C-T	540	540	560	580	610
ST C-C					
BB Drop	70	70	70	70	70
CS	412	412	415	415	415
Front Center	581	581	584	598	620
Wheelbase	983	983	989	1002	1025
Rake	45	45	43	43	43
Standover	774	774	794	798	816

FSeries						
Geometry	48	51	54	56	58	61
HA	71	72.5	73	73.5	74	74
SA	74.5	74	73.5	73.5	73.5	73
TT Horizontal	510	530	545	560	580	605
TT C-C	492	513	532	547	568	592
Head Tube	100	110	120	140	160	200
ST C-T	440	480	520	540	570	610
ST C-C	392	432	472	492	522	562
BB Drop	72	70	70	70	70	70
CS	403	403	405	405	407	410
Front Center	577	578	580	588	604	622
Wheelbase	969	971	974	983	1000	1022
Rake	52	50	45	43	43	43
Standover	681	717	750	770	796	834

CyclocrossSeries						
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	750	763	783	798	814	834

EdictSeries				
Geometry	Small	Medium	Large	X-Large
HA	71.0	71.0	71.0	71.0
SA	73.0	73.0	73.0	73.0
TT horiz	580.0	606.0	606.0	655.0
TT C-C	562.0	584.0	584.0	627.0
Head Tube	110.0	120.0	120.0	150.0
ST C-T	390.0	440.0	440.0	540.0
ST C-C				
BB Rise	drop 10	drop10	drop10	drop 10
CS	425.0	425.0	425.0	425.0
Front Center	640.0	666.0	666.0	714.0
Wheelbase	1065.0	1091.0	1091.0	1141.0
Rake	39.0	39.0	39.0	39.0
Standover*	730.0	737.0	737.0	778.0

Geometry Charts

ZSeries					
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

ZWSeries				
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

VirtueSeries				
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 horiz	551.0	576	600.0	625.0
TT C-C	527.0	549	570.0	593.0
Head Tube	110.0	120.0	135.0	150.0
ST C-T	411.0	445.0	495.0	545.0
ST C-C				
BB Rise	10.0	10.0	10.0	10.0
CS	425.0	425.0	425.0	425.0
Front Center	652.0	678.0	702.0	728.0
Wheelbase	1075.0	1101.0	1125.0	1151.0
Rake	39.0	39.0	39.0	39.0
Standover*	693.0	703.0	747.0	788.0

NineSeries			
Geometry	Medium	Large	X-Large
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

TT/TRISeries							
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
SA (front position)	80.1	79.8	79.7	77.9	78.2	78.5	78.8
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-C			455	479	513	508	
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

TrackSeries						
Geometry	650c	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	41	43	30	30	30	30
Standover	665	748	767	785	805	823

Nine ALSeries				
Geometry	Small	Medium	Large	X-Large
HA	72	72	72	72
SA	73.5	73	73	73
TT horiz	590	610	625	640
TT C-C	578	586	594	612
Head Tube	110	110	120	130
ST C-T	394	445	495	545
ST C-C	336	387	437	487
BB Rise	63.5	63.5	63.5	63.5
CS	445	445	445	445
Front Center	631	645	660	674
Wheelbase	1062	1082	1097	1112
Rake	39	39	39	39
Standover	740	770	805	839

QSeries					
Geometry	X-Small	Small	Medium	Large	X-Large
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	672	708	742	768	804





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