MODEL	MACH 4 SRAM XX	MACH 4 XTR	MACH 4 XT	MACH 4 XT/SLX	MACH 429 XTR	MACH 429 XT	MACH 429 XT/SLX
FRAME	MACH 4 w/ SL Link	MACH 4 w/ SL Link	MACH 4 w/ SL Link	MACH 4 w/ SL Link	Mach 429	Mach 429	Mach 429
FORK	FOX 32 FRLC FIT 15mm QR	FOX 32 FRLC FIT 15mm QR	FOX 32 FRLC FIT 15mm QR	FOX 32 FR 15mm QR	FOX 32 F29 RLC FIT 15mm QR	FOX 32 F29 RLC FIT 15mm QR	FOX 32 F29 RLC FIT 15mm QR
HEADSET	RITCHEY WCS ALLOY	RITCHEY WCS ALLOY	RITCHEY PRO LOGIC	RITCHEY COMP	RITCHEY WCS ALLOY	RITCHEY PRO LOGIC	RITCHEY COMP
REAR DER	XX 10 Spd	XTR SGS CAGE	XT SGS CAGE	XT SGS CAGE	XTR SGS CAGE	XT SGS CAGE	XT SGS CAGE
FRONT DER	XX S3 direct mount	XTR E-TYPE	XT E-TYPE	SLX E-TYPE	XTR E-TYPE	XT E-TYPE	SLX E-TYPE
REAR SHIFTER	XX REAR 10SPD w/matchmaker	XTR	XT	SLX	XTR	XT	SLX
FRONT SHIFTER	XX REAR 10SPD w/matchmaker	XTR	XT	SLX	XTR	XT	SLX
BRAKES	XX	MAGURA MARTA SL	XT	HAYES STROKER TRAIL	MAGURA MARTA SL	XT	HAYES STROKER TRAIL
CRANKS	XX 26/39 or 28/42	XTR	XT	SLX	XTR	XT	SLX
BAR	SYNTACE VECTOR CARBON 680mm X 10mm	SYNTACE VECTOR CARBON 680mm X 10mm	RITCHEY WCS ALLOY RIZER 670mm x 20mm	RITCHEY MTN RISER 670mm x 20mm	SYNTACE VECTOR CARBON 680mm X 10mm	RITCHEY WCS ALLOY RIZER 670mm x 20mm	RITCHEY MTN RISER 670mm x 20mm
GRIPS	RITCHEY FOAM	WTB MOTO CLAMP ON	WTB WEIRWOLF	WTB WEIRWOLF	WTB MOTO CLAMP ON	WTB WEIRWOLF	WTB WEIRWOLF
STEM	SYNTACE FORCE 119	SYNTACE FORCE 119	RITCHEY MTN WCS	RITCHEY MTN COMP	SYNTACE FORCE 119	RITCHEY MTN WCS	RITCHEY MTN COMP
POST	SYNTACE P6 CARBON	SYNTACE P6 CARBON	RITCHEY WCS ALLOY	RITCHEY COMP	SYNTACE P6 CARBON	RITCHEY WCS ALLOY	RITCHEY COMP
SEAT	WTB SHADOW V SLT	WTB ROCKET V SLT	WTB SILVERADO RC SL	WTB SILVERADO RC	WTB ROCKET V SLT	WTB SILVERADO RC SL	WTB SILVERADO RC
CASSETTE	XX 11-36	XTR 11-34	XT 11-34	SRAM 970 11-34	XTR 11-34	XT 11-34	SRAM 970 11-34
WHEELS	DT SWISS TRICON TUBELESS WHEELSET	DT SWISS CUSTOM 240S	DT SWISS CUSTOM 340	DT SWISS CUSTOM 370	DT SWISS CUSTOM 240S	DT SWISS CUSTOM 340	DT SWISS CUSTOM 340
TIRES	KENDA SMALL BLOCK 8	KENDA NEVEGAL	KENDA NEVEGAL	KENDA NEVEGAL	KENDA NEVEGAL	KENDA Nevegal/ Small Block 8	KENDA Nevegal/ Small Block 8
SIZE	XXS, XS, S, M, L, XL	XXS, XS, S, M, L, XL	XXS, XS, S, M, L, XL	XXS, XS, S, M, L, XL	S, M, L, XL	S, M, L, XL	S, M, L, XL
WHEEL OPTIONS	DT SWISS CARBON or DT SWISS CUSTOM 240S	DT SWISS CARBON or DT SWISS TRICON	DT SWISS CUSTOM 240S			DT SWISS CUSTOM 240S	

MODEL	MACH 5 XTR	MACH 5 XT	MACH 5 XT/SLX	FIREBIRD XTR	FIREBIRD XT	FIREBIRD XT/SLX
FRAME	MACH 5	MACH 5	MACH 5	FIREBIRD	FIREBIRD	FIREBIRD
FORK	FOX 32 Float 140 RLC FIT 15MM QR	FOX 32 Float 140 RLC FIT 15MM QR	FOX 32 Float 140R 15MM QR	FOX 36 Float RC2 FIT	FOX 36 Float RC2 FIT	FOX 36 Float RC2 FIT
HEADSET	RITCHEY WCS ALLOY	RITCHEY PRO LOGIC	RITCHEY COMP	FSA GRAVITY 1 DX/PRO	FSA GRAVITY 1 DX/PRO	FSA GRAVITY 1 DX/PRO
REAR DER	XTR SGS CAGE	XT SGS CAGE	XT SGS CAGE	XTR SGS CAGE	XT SGS CAGE	XT SGS CAGE
FRONT DER	XTR E-TYPE	XT E-TYPE	SLX E-TYPE	XTR E-TYPE	XT E-TYPE	SLX E-TYPE
REAR SHIFTER	XTR	XT	SLX	XTR	XT	SLX
FRONT SHIFTER	XTR	XT	SLX	XTR	XT	SLX
BRAKES	MAGURA MARTA SL	XT	HAYES STROKER TRAIL	MAGURA MARTA SL	XT	HAYES STROKER TRAIL
CRANKS	XTR	XT	SLX	XTR	XT	SLX
BAR	SYNTACE VECTOR CARBON 680mm X 10mm	RITCHEY WCS ALLOY RIZER 670mm x 20mm	RITCHEY MTN RISER 670mm x 20mm	SYNTACE VECTOR CARBON 680mm X 10mm	SYNCROS FR 2014 710mm X 20mm	SYNCROS FR 2014 710mm X 20mm
GRIPS	WTB MOTO CLAMP ON	WTB WEIRWOLF	WTB WEIRWOLF	WTB MOTO CLAMP ON	WTB WEIRWOLF	WTB WEIRWOLF
STEM	SYNTACE FORCE 119	RITCHEY MTN WCS	RITCHEY MTN COMP	SYNTACE FORCE 119	SYNCROS AM STEM	SYNCROS AM STEM
POST	SYNTACE P6 CARBON	RITCHEY WCS ALLOY	RITCHEY COMP	SYNTACE P6 CARBON	SYNCROS DERIVED	SYNCROS DERIVED
SEAT	WTB ROCKET V SLT NICRO	WTB SILVERADO RC SL	WTB SILVERADO RC SL	WTB ROCKET V SLT	WTB PURE V RACE	WTB PURE V RACE
CASSETTE	XTR 11-34	XT 11-34	SRAM 970 11-34	XTR 11-34	XT 11-34	SRAM 970 11-34
WHEEL	DT SWISS CUSTOM 240S	DT SWISS CUSTOM 340	DT SWISS CUSTOM 370	DT SWISS CUSTOM EX1750	DT SWISS CUSTOM EX1750	DT CUSTOM EX2200
TIRES	KENDA NEVEGAL	KENDA NEVEGAL	KENDA NEVEGAL	KENDA NEVEGAL	KENDA NEVEGAL	KENDA NEVEGAL
SIZE	XS, S, M, L, XL	XS, S, M, L, XL	XS, S, M, L, XL	S, M, L, XL	S, M, L, XL	S, M, L, XL
WHEEL OPTION	DT SWISS CARBON or DT SWISS TRICON	DT SWISS CUSTOM 240S				

PIVOT CYCLES: 1829 West Drake Drive, Suite 104, Tempe, AZ 85283-4320
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Welcome to PIVOT CYCLES™

It is our goal to design bikes for true cycling enthusiasts - riders who appreciate that the difference is in the fine details. We want our customers to be able look at each and every part on their Pivot frame and see the detail and care that goes into every bike we make. At the same time, while we know you'll appreciate the quality and technology that goes into each Pivot, we don't create technology for technology's sake. Pivot is a technology leader and we are way ahead of the curve when it comes to developing the future of mountain biking. However, it is never about "more is better", or what "new thing" can we throw on our bikes this year. Pivot product development is about technological innovation that makes sense and improves your experience on the bike. Sometimes a given technology just isn't developed to the point where it makes sense to put on a Pivot. Technology should be seamless.

In the simplest terms, when you get on a Pivot, it will ride better than whatever you were on before. It will pedal better, have better suspension performance, turn better, climb better, descend better and even shift better. It will assemble easier, last longer, be easier to work on and have cleaner cable routing. That is the goal as we develop and evolve every Pivot model.

Our company goes the extra mile (or more) to make sure that every bike we design and sell is the absolute best in class and that your experience with Pivot is best in class as well. To that end, I often talk about Pivot having the best customer service and this goes to our very core. We want every customer to know that we are here to serve you. I firmly believe that we are all on this earth to serve each other. If everything we do in life is driven by a desire to be helpful to one another, our days will be happier and lives more enjoyable. After all, we design, build and ride bikes. Bikes make people happy. We like to go that extra step to make sure that we as individuals make people happy too!

Sincerely,



Chris Cocalis,
President, Pivot Cycles

1.877.85.PIVOT WWW.PIVOTCYCLES.COM

MACH 4



Anodized Cobalt Blue
XT Kit

The Mach 4 is designed to accelerate at super-sonic race speeds. Its dw-link suspension is tuned to deliver instant acceleration out of the saddle while climbing or sprinting. Hard out of corner acceleration, steep climbs, and sprints are the Mach 4's domain. The 4's incredible frame stiffness, 100mm of travel and custom tuned Fox suspension with Boost Valve technology are all tuned to maximize efficiency. Turn the Mach 4 downhill and it will reward you with faster descending and an even bigger smile. The Mach 4's new Hollow Carbon reinforced dw-link, hydro-formed tubing, one piece rear triangle, oversized zero-stack headtube, 92mm bottom bracket, and full carbon rocker, provide for telepathic handling on the most demanding race courses and trails. This bike is built to go the distance at the fastest pace possible. We've assembled race bikes at 21.3 lbs that can take a pounding. If you want the best race bike made for XC, endurance racing or even for the most spirited trail rides, then the Mach 4 is for you.

Anodized Jet Black
SRAM XX Kit
22.4 lbs as shown

Our new hollow carbon reinforced dw-link shaves 55 grams. The link features a new innovative double row Enduro Max bearing to reduce weight, maximize frame stiffness, and maximize durability.

dw-link
US Pat. 7048292, 7128329 International Pending



Dual Phase
Painted Finish - XTR Kit









MACH 5

1.877.85.PIVOT WWW.PIVOTCYCLES.COM



Dual Phase Painted Finish
XT Kit

Anodized Cobalt Blue
XT Kit

Fast flowing trails, epic climbs, technical descents – The Mach 5 is the bike to rule all trails: Arizona, California, Colorado, Europe, Pennsylvania, Minnesota, Wisconsin, you name it! Wherever you ride, the Mach 5 will make every ride better. With 140mm of precision tuned dw-link travel, unparalleled frame stiffness, and our custom tuned Fox suspension with Boost Valve technology, the Mach 5 delivers an incredibly efficient, balanced feel. Descend with confidence as your Mach 5 soaks up everything, from small bumps to the biggest hits, delivering superior plushness and control. As the trail turns upwards, the Mach 5 exhibits exceptional climbing traction.

The secret behind the Mach 5 is its perfect balance of stiffness, agility, performance and control. Pivot engineering and dw-link tuned suspension result in an incredible blend of pedaling efficiency and off the charts descending ability making it the ultimate trail bike. If you had to own only one bike, the Mach 5 is it. Ride it, Race it, Love it. Every ride is better on a Mach 5.



Anodized
Graphite Grey
XTR Kit

The heart of the Mach 5 is the dw-link, featuring 8 sealed cartridge bearings, cold forged 92mm wide bottom bracket, and direct mount front derailleur giving the bike everything it needs to perform: Incredible frame stiffness, lightweight, unmatched pivot durability and Pivot's legendary quality and attention to detail!

dw-link
US Pat. 7048292, 7128329 International Pending







Women's SPECIFIC



Power Pink/Silver SLX Kit

We build bikes for every rider who wants to have fun and take their riding to the next level. From the beginning we set out to build the ultimate women's suspension bikes. Our women's specific models are designed from the ground up for lighter riders between 4'10" and 5'5". The Pivot Mach 4 and 5 models provide the best stand-over clearance in the sport with ultra-short zero stack headtubes for clearance front to back. Our women's specific geometry gives you a perfect fit and the precise yet stable handling that every size rider has come to expect from Pivot.

Our women's specific designs feature smaller diameter, lighter tubing, optimizing the frame weight and stiffness. We also use shorter stroke shocks and a size specific suspension design to make sure the dw-link suspension performs perfectly for smaller riders. Whether you are a pro or just looking to have the best equipment, our women's specific models enable you to climb better, faster and ride with more confidence on technical trails, giving you that extra level of performance to show the guys how its done.

Sky Blue/White XTR Kit

dw link
US Pat. 7048292, 7128329 International Pending



Power Pink/White SLX Kit



Sky Blue/Silver XT Kit







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MACH 429



Anodized Silver Bullet SLX Kit

The Ultimate 29er! Outside Magazine called it the Best Full Suspension 29er they've ridden, and one Dirt Rag editor purchased his own 429 after testing the bike. Universally praised for its precise handling, one tester commented that the 429 turns on dime, climbs and accelerates like a lightweight 26" bike, but with all the benefits of big wheels. Whether climbing or hammering away on the flats, the combination of the 429's short chainstays, dw-link suspension, and impressively stiff chassis ensures that nothing is wasted getting all your power from the pedals to the ground. The bike flat out hauls!

In the rough, the 429's 100mm of travel and custom tuned Fox suspension with Boost Valve technology devours bumps and feels like you have an extra inch of travel in reserve. It accelerates with the authority of the lightest, stiffest hardtail but with traction, control, and bump eating performance that no hardtail can match. It's your ultimate 29er trail and race bike all in one!

Anodized Jet Black XT Kit

With an 8-bearing dw-link, 92 mm bottom bracket, one piece rear triangle, oversized zero-stack headtube design, and hydro-formed tubeset, the 429 sets the bar for frame stiffness and control.

dw-link
US Pat. 7048292, 7128329 International Pending



Dual Phase Painted Finish - XTR Kit









FIREBIRD
167mm TRAVEL

1.877.85.PIVOT WWW.PIVOTCYCLES.COM



Anodized Jet Black
XT Kit - DHX Option

The Firebird is the ultimate all-mountain weapon. One magazine editor commented that the Firebird is far more capable than most freeride bikes and Mountain Bike Action wrote "The Firebird climbs with energetic efficiency that is unsurpassed in the all mountain category!" The Firebird can descend and climb technical trails that would stop other bikes in their tracks. Its ultra-lightweight, dw-link suspension and position-sensitive anti-squat ensure that technical climbs and descents can be devoured with ease.

With a full 167mm of rear travel, and perfectly balanced geometry, the Firebird inspires high-speed cornering and exceptional stability at speed (or in the air). It has been raced in Super-D to endurance races, as well as ridden day in and day out on the some of the world best trails.

Anodized Root Beer
XTR Kit



White Painted
Finish - SLX Kit

The fully-floating rear shock mount and custom valved NEW Fox RP23 shock with Boost Valve technology give a bottomless feel that devours rocks, roots and ruts and maintains control like nothing else. (DHX 5.0 shock optional) The patent pending floating derailleur mount and inner chain guide plate ensure precise shifting and chain retention for 2 or 3 ring setups. Or set your Firebird up with a single ring and chain guide using the included ISCG mounts.

dw link
US Pat. 7048292, 7128329 International Pending







PERFORMANCE REDEFINED.

We talk a lot about Innovation and Technology in all our Pivot designs. Every one of our innovations is aimed at making your mountain biking experience better in every way. Technology should be seamless and that's what we're all about. We are a company driven to perfection by building the highest performance bicycles and paying painstaking attention to every last detail so that you don't have to. We are excited to have you as a Pivot customer so that you can experience the joy of riding a Pivot for yourself. Welcome to Pivot Cycles where performance has been redefined!

DW-link: The dw-link suspension design allows us to achieve the ultimate ride. The perfect balance of traction, acceleration, square edge bump performance, superior braking, and the ability to handle big hits with ease is what Pivot bikes are known for. The dw-link's dual suspension rates and patented position sensitive anti-squat eliminates pedal bob during hard pedaling efforts in our out of the saddle and gives the bike additional traction while climbing. The dual rate design starts out with a slightly rearward travel path for better square edge bump performance transitioning to a more vertical path, remaining active throughout the travel. The dw-link truly allows us the tunability to give the rider the best pedaling performance possible without sacrificing braking or suspension feel. Simply put, the dw-link is the next level of suspension design.

Frame stiffness: Frame stiffness is one of the most important aspects to a suspension frame performing at the highest level, so every detail is designed with this in mind. The 92mm wide BB shell allows for a wider down tube at the bottom bracket, contributing to the frame's overall rigidity. The lower DW-Link features oversize pivot axles and 8 cartridge bearings. Combined with our upper carbon link and one piece rear triangle, the result is incredibly smooth suspension, ultra precise handling, perfect stability and the overall excellent feel and durability all Pivot models are known for.

BB: Pivot was the first frame manufacturer to feature a 92mm wide bottom bracket shell. The system allows for better support of the bearing cups inside the frame, a wider stance for the pivots and more room on the BB shell for a much wider downtube cross section resulting in increased frame stiffness. This design allows for easy crank installation with no frame facing or special spacers required. Chain line is perfectly optimized and as an added plus, the included XTR bearings have a 3 year warranty from Shimano. The system works with Shimano, FSA and Race Face cranks. For 2010, we have worked with SRAM to develop a new composite GXP style BB allowing TruVativ, SRAM and XX compatibility with Pivot frames.

Direct mount front derailleur: The front derailleur of the Mach 4, 5 and 429 mount directly to the hollow bottom bracket forging. This locates the front derailleur perfectly to the crank and provides the most solid and accurate front shifting possible. The Firebird uses our patent-pending, floating derailleur mount that can be removed to accommodate an IS chain retention system. Our systems, though unique, all use readily available Shimano front derailleurs. For 2010 we have worked with SRAM to develop their new S3 XX front derailleur to be compatible with Pivot frames.

Headset: The Mach 4, 5 and 429 use a zero stack headset that takes normal cups like an external 1.125 headset, but the entire headset cup fits inside. The zero stack headtube is considerably larger then that of a standard 1.125 (almost 1.5 in size) resulting in a huge increase in front end strength and stiffness. The additional benefit is that the design allows for the ability to reduce the front end height by over 1 inch. (perfect for the 429, a traditional race set up, and for our women's specific models) The zero stack design is available from Cane Creek, Ritchey, FSA, and now Chris King with their new In-Set offerings.

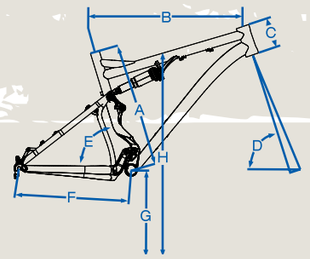
Material Technology: Pivot tubes are triple butted and hydro-formed proprietary 6000 series aluminum. In addition, every other part on the frame (other than the head tube) is cold forged. Cold Forging is significantly more expensive but yields a much stronger, lighter frame.

Warranty: Pivot offers a 3 year warranty against manufacturer defects on all of its frames to the original owner. Linkages on the frame are also warranted for 3 years. The Shimano XTR BB has a 3 year warranty through Shimano. Outside of the standard warranty, we want to let our customers know that we stand behind our products. If you have an issue with your frame beyond the 3 years, please let us know. We will do our best to come up with a solution that gets you back on the trail.

Mach 4

	A ST C TO T	B TT	C HT	D HTA	E STA	F CNSTY	G BB	H STDOVER
*XX-SMALL *80 mm Fork*	14.25	20.8	3.5	70	74	16.75	12.65	25.2
*X-SMALL *100 mm Fork*	15.75	22.25	4	70	73.5	16.75	12.8	26
SMALL *100 mm Fork*	17.2	22.75	4.25	70.8	73	16.75	12.8	29.3
MEDIUM *100 mm Fork*	18.5	23.25	4.5	70.8	73	16.75	12.8	29.5
LARGE *100 mm Fork*	20	24	5.5	71	73	16.75	12.8	30.25
X-LARGE *100 mm Fork*	21.5	24.6	6.1	71	73	16.75	12.8	30.6

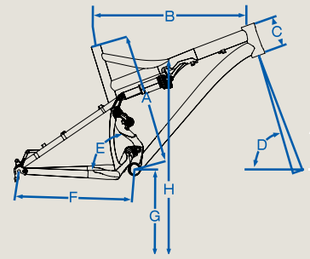
*XX-SMALL AND X-SMALL SIZES ARE WOMEN'S SPECIFIC



Mach 5

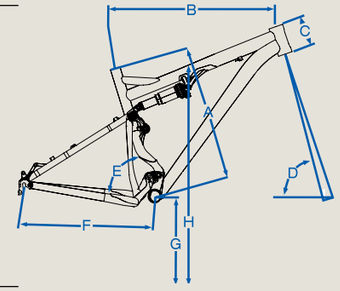
	A ST C TO T	B TT	C HT	D HTA	E STA	F CNSTY	G BB	H STDOVER
*X-SMALL *140 mm Fork*	14.5	21.5	3.5	68.75	72.5	16.85	13.8	27.75
SMALL *140 mm Fork*	16.5	22.6	4	69	72.2	16.85	13.8	28.5
MEDIUM *140 mm Fork*	19	23.2	4.2	69	72	16.85	13.8	30.5
LARGE *140 mm Fork*	21	24.2	5.2	69	72	16.85	13.8	30.5
X-LARGE *140 mm Fork*	21.8	24.75	6.5	69	72	16.85	13.8	30.5

*X-SMALL SIZES IS WOMEN'S SPECIFIC



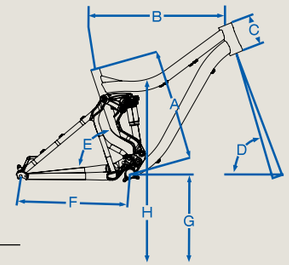
Mach 429

	A ST C TO T	B TT	C HT	D HTA	E STA	F CNSTY	G BB	H STDOVER
SMALL *100 mm Fork*	17	23	3.84	70.8	73	17.95	12.8	29.25
MEDIUM *100 mm Fork*	18.5	24	4	71.2	73	17.95	12.8	29.5
LARGE *100 mm Fork*	20	24.75	4.75	71.2	73	17.95	12.8	30.25
X-LARGE *100 mm Fork*	22	25.75	6	71.5	73	17.95	12.8	31



Firebird

	A ST C TO T	B TT	C HT	D HTA	E STA	F CNSTY	G BB	H STDOVER
SMALL *160 mm Fork*	16.5	22.5	4.6	67.2	71.5	17.25	13.85	28.5
MEDIUM *160 mm Fork*	17.75	23	4.75	67.2	71.5	17.25	13.85	28.5
LARGE *160 mm Fork*	19	24	5.5	67.2	71.5	17.25	13.85	28.5
X-LARGE *160 mm Fork*	21	24.6	6.1	67.2	71.5	17.25	13.85	29



PIVOT WEAR.

