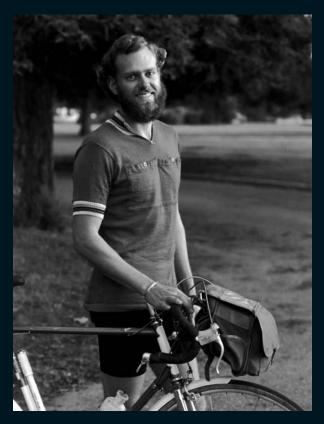


2007 BIKES

#### A HISTORY OF INNOVATION

## BY RIDERS FOR RIDERS

WE'RE RIDERS. ALWAYS HAVE BEEN. As far back as the 1970's we were crazy enough about bikes and riding to search the world over for just the right piece of hardware—a frame, a crank, a tire—anything



FOR THREE DECADES our passion for riding and innovation has fueled our vision to become the best cycling brand in the world.

that would make our daily rides even the smallest bit better. There were many times when the specific product that we had in our mind's eye simply didn't exist, so, relying on our passion for riding and keen desire to innovate, we started making new and different products ourselves. Passion and innovation were the secrets to our early success and have been the bedrock of our business ever since. We never would've made breakthroughs like the original Stumpjumper, carbon-and-titanium Epic Ultimate, or our new Roubaix SL if we didn't have a limitless passion for riding and a desire to innovate.

Making bikes that we want to ride has always kept us up late at night, but if we're to pursue our company's vision to become the best cycling brand in the world, it's up to us to improve the ride of all cyclists, regardless of the type of two-wheeled experience they're seeking. While it's never easy to imagine all the different ways a bicycle can be used, an acute understanding of a rider's desired experience was the point of departure for every piece of equipment that you see in this catalog.

We learned a long time ago that if we're going to improve our ride, your ride, anybody's ride, we've got to develop innovative technologies

that improve everyone's time on a bike. Passion for riding and a ceaseless drive to innovate—it's what makes us Specialized, and it's what will allow us to make your next ride better.



# WHO WE ARI

## A PASSION FOR RIDING

Back in 1974 when I started Specialized, I made a conscious decision to focus on high-end bicycle components and equipment. I had ridden through Europe and was impressed with the passion people there had for high-tech bikes and equipment. I knew there was a demand for these kinds of products in the States, but supplies were scarce. Following my passion for cycling, I sold just about everything I owned—including my VW bus—to gather the capital to start this company.

I settled on the name Specialized simply because that was how all of us riders referred to high-end components at the time. I had no idea we would come to have such an impact on the growth and accessibility of cycling, but I am pleased that we've been able to make all types of riding more fun for more people. Our founding principle—to focus on the rider's need for functional, technically advanced products that provide a true performance benefit—is even more valid today than it was back when we started. It's what makes us Specialized, and when we successfully deliver on that principle, we make every rider's time on a bike better.

It was our desire to improve everyone's time on a bike that drove us to develop our own line of suspension components including our E150 fork, the lightest and stiffest fork of its kind, and AFR (Active Functional Response) Shocks, which feature a host of innovations, including our Spike Valve and Brain Fade technologies. Suspension is one of the most complicated parts of a bike, and by integrating the design of our time-tested FSR suspension and bicycle chassis with forks and shocks, we're able to control every element of the ride of our bikes.

The new Roubaix SL is also the result of our drive to improve the people's riding experiences. It's the lightest endurance road bike out there and, because it boasts greater vertical compliance than letting 30psi out of your tire, provides the smoothest ride around.

Although we've been in business for over three decades, we still have an amazing passion for riding and for creating innovative bicycles and equipment. Thanks to passionate cyclists who believe in Specialized and the gear that we make, it feels like we're just warming up.

Thanks for supporting our company and our family of independent bicycle dealers around the world. Now, let's go riding!

Mike Dingal

**WARNING:** The actions depicted in this catalog are potentially dangerous. The riders seen are experienced experts or professionals. Refer to your owner's manuals for instructions regarding the safe use of your bicycle or equipment. Do not attempt to duplicate any stunts that are beyond the capabilities of your bicycle or your own capabilities. Always wear the appropriate safety equipment.

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 Fatboy - Cruiser

**Multi-Street** 

#### **OUR DEVELOPMENT PROCESS**

## YOUR RIDE STARTS HERE

**SPECIALIZED WAS FOUNDED IN 1974** with the simple guiding principle that if the company focused on a rider's need for functional and technically advanced cycling equipment that provided real performance benefits, it would be successful.

**OVER THREE DECADES LATER,** there are many more ways to ride, but the same founding principle is still the beating heart of the company.

But what is a "rider's need" or a "real performance benefit?" The answer is that a rider's need stems from the experience that individual wants to have while out on a ride. A bike or piece of equipment offers a real performance benefit if it has the right stuff to enable the rider to achieve that experience, regardless of whether it's winning a stage in the Tour de France or riding without training wheels for the first time.

That's where our development process comes into play. Once our product manager (who acts like the president of smaller company within Specialized) develops an acute insight and understanding

of a specific experience—for example, what experience a performance-oriented female road rider seeks—they figure out what features are required to deliver it. Then they develop them: things like the ergonomics, geometry, tubing dimensions and profiles and specific components. Combined, these attributes will guarantee that the rider will have a greater fulfillment of their desired riding experience than ever before.

To fully realize the target attributes of any product involves an incredible amount of insight and effort on the part of product managers, engineers, designers, fabricators





and testing specialists. This insight also results in new technology, inventions so novel they are awarded patents and first-place medals in design contests. While we like medals and pats on the back, all our effort is in the name of making your time on a bike better.

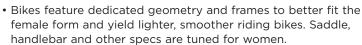




#### **DESIGNS FOR WOMEN BIKES AND EQUIPMENT**

It's for: Women looking for full-on performance on or off-road and deserve gender-specific product features

**The big deal:** Our Designs for Women bikes, like the Ruby pictured here, let you hammer the road or shred the trail with abandon.



 Our shoes, equipment and apparel have become the choice of women everywhere due to the peerless design and scientifically developed gender-specific features.

**Where:** Pages 102 Ruby, Dolce and Vita road bikes Pages 112 Designs for Women Mountain Bikes.

Page 96 of the Equipment catalog (Flip this book over to the equipment side.)



#### **ENDURO SL**

It's for: Riders who ride off-road for fun and adventure and demand a light, nimble bike and appreciate a generous helping of high-quality suspension to get the job done when the trail turns technical

The big deal: The Enduro SL is the best All Mountain bike ever.

- A full six inches of travel and a total weight of around 27 pounds.
- Nothing as capable is nearly as light.
- Suspension duties are handled by our new FutureShock fork and AFR shock that
  were developed as a part of the whole. That integrated approach yields more
  control and efficiency to make the ride up a breeze and the ride down a blast.
- Proven Enduro geometry and refined FSR telemetry turn the Enduro SL into an extension of your body out on the trail.

Where: Page 16 Enduro SL.

#### **ROUBAIX SL**

It's for: Riders who want to ride the road faster and longer than ever.

The big deal: The world's first Endurance Road bike just got better.

- An approximately 1,100 gram frame that is laterally as stiff and efficient as our full-bore Tarmac race rig, yet is the smoothest riding bike on the road.
- The refined all-carbon chassis uses FACT Az1 construction, making it lighter, more efficient and smoother riding than ever.

• Second-generation Zertz dampers, in concert with an ingenious 'S' bend seat stay design combines to provide a smoother ride than letting 30 psi out of your tires.

• The ergonomic geometry allows just the right body position for long-haul performance.

Where: Page 68 Roubaix.

#### **GLOBE / GLOBE CITY**

It's for: Riders who believe that riding a bike is better than driving a car.

The big deal: This bike can not only save the world, it can improve your health and save you money.

- The Globe is a stripped-down street rocket with a utilitarian bent that will get you to work on time.
- The Globe City is the lightest fully-decked out bike in its class with fenders, lights and racks.

Where: Page 92 Globe, Page 88 Globe City.





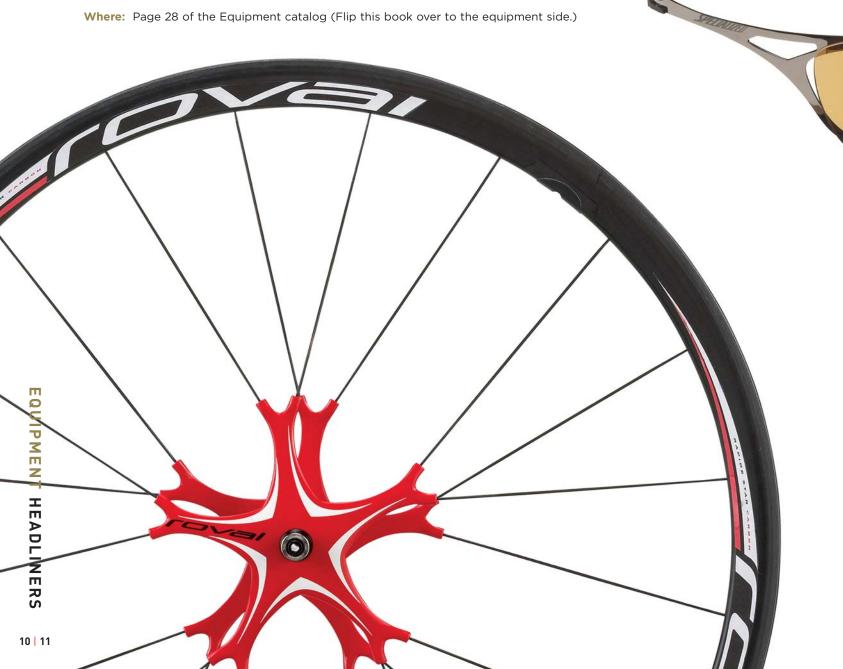
## EQUIPMENT HEADLINERS

#### **ROVAL RAPIDE STAR WHEEL**

It's for: Riders who want to finish a 20-mile ride 30 seconds faster than on their old wheels.

#### The big deal:

- The revolutionary Star hub has half the frontal area of a normal hub, which means it's drag is half which means you ride faster.
- Intelligent, aero spoke lacing on all Roval wheels makes them faster and lighter.
- Custom carbon and aluminum alloy rims are designed to fulfill varied applications.
- Proprietary spoke nipple/rim interface improves durability by perfectly aligning forces in spoke, nipple and rim.



#### SPECIALIZED OPTICS

**They're for:** Riders who like to see the road or trail in the widest range of conditions possible.

**The big deal:** Adaptalite $^{\text{TM}}$  lens technology provides riders the benefit of automatically adjusting to light conditions—completely eliminating the need to change lenses.



- NXT<sup>©</sup> lens material is more protective, and lighter than other lens materials.
- Innovative design results in models like the Arc, the lightest cycling glasses in the world.
- Road and off-road tints are formulated to enhance vision for what's most important to see in those environments.

Where: Page 6 of the Equipment catalog (Flip this book over to the equipment side.)



## DESIGNS FOR WOMEN

MEN, WOMEN. THE SAME? Both enjoy riding more when using bikes and equipment that are designed specifically for their anatomy and the way they ride.

At Specialized, our approach to women's products, as with all others, is to determine who the customer is and what her unique needs are before we begin the design and development process. That allows us to create a complete package of bicycles and equipment that properly fits women's bodies and suits the way women really ride. Everything from the geometry to the frame tubing, and from the components to the graphics, has been focused on making her riding experience the absolute best. Our entire Designs for Women line is not a batch of diluted men's offerings, but uncompromised performance, fit and style envisioned for and created by women riders.

We're tireless in our efforts to make the best women's products possible, and we learn more every day through our own research and feedback from all types of riders the world over. We also anticipate a female rider's needs with the use of statistical anatomic data and psychographic profiles. The basic differences between men and women are easy to peg, but creating great bikes and equipment based on those differences takes lots of time, effort and expense.

After years of research, refinement and testing, our team of female product managers and developers has created the best and most extensive line of women's-specific products available-including bikes and equipment for all types of road, off-road, and casual riding.

Call us crazy, but by seeing men and women as the same, we've been able to get more women on more bikes more often, all having more fun and riding with more confidence and greater ease than ever.

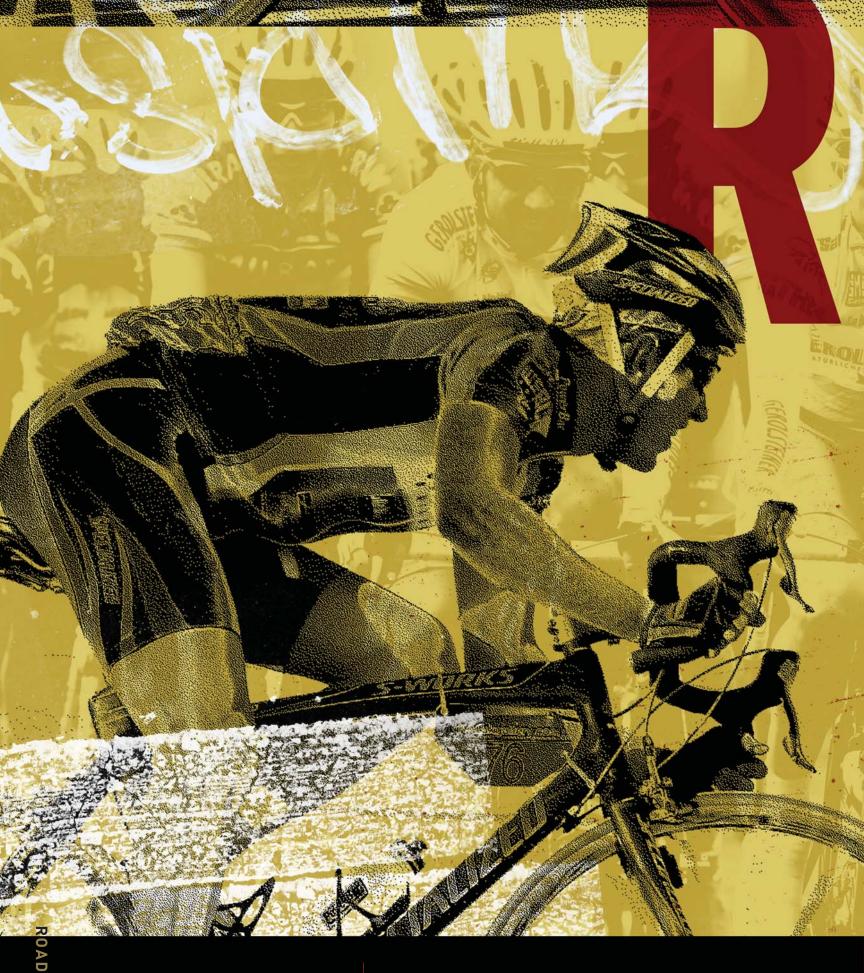






## FIND DESIGNS FOR WOMEN ON THESE PAGES:

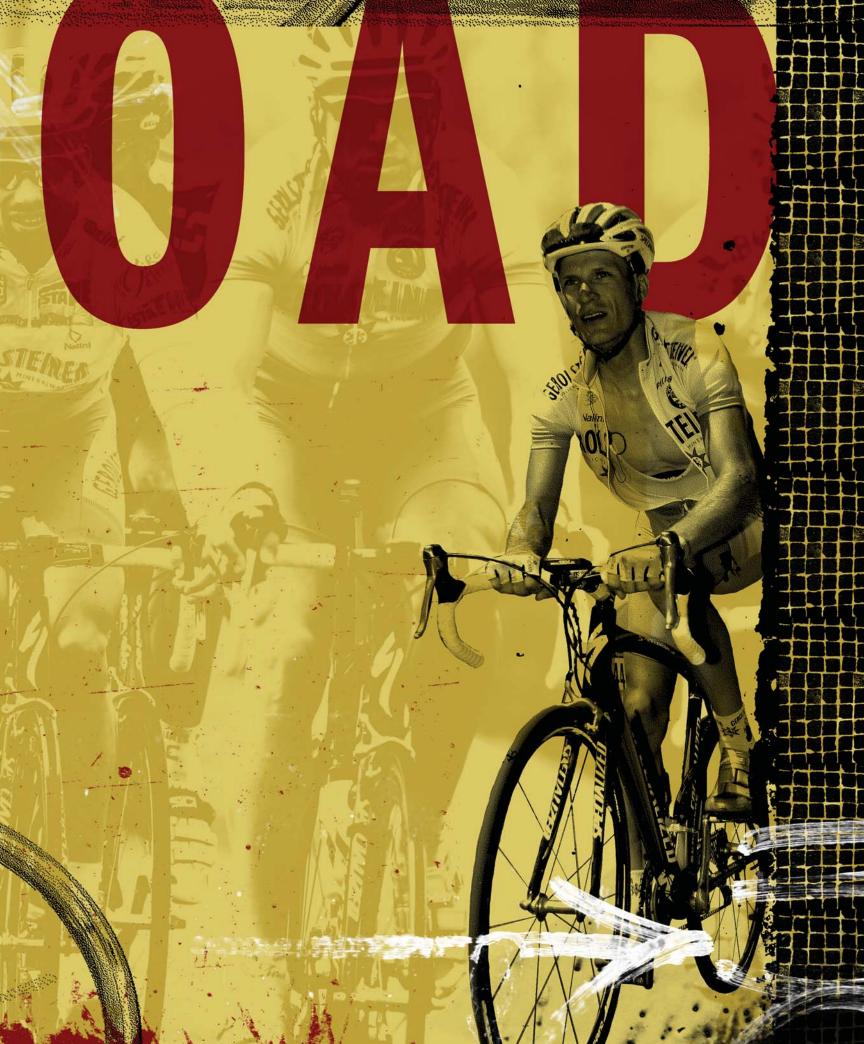
- **104** Ruby
- 108 Dolce
- 112 Epic Marathon
- 112 Stumpjumper FSR
- 113 FSR XC
- 113 Stumpjumper HT
- 115 Rockhopper
- 115 Hardrock Sport
- 115 Hardrock XC



Tarmac - Competitive Road

Roubaix - Performance Endurance Road

- Allez Competitive Road
- Sequoia Recreational Endurance Road
- Transition Triathlon/TT Racing
- 80 Langster Velodrome/Fixed Gear Road



## FACT ROAD

**OUR CARBON TECHNOLOGY IS TUNED TO YOUR EXPERIENCE** Our proprietary FACT (Functional Advanced Composite Technology) allows us to develop the best complete-performance road frames and components for specific applications through an integrated-development approach to design, material choice, and fabrication method.

**REGARDLESS OF THE EXPERIENCE** a rider is seeking, Specialized's purpose is to make bikes and equipment that enable all types of cyclists to get more enjoyment from every ride.

More than just a type of material, FACT (Functional Advanced Composite Technology) is a combination of sound engineering, cutting-edge fabrication techniques, intelligent material selection, tireless prototyping, and an endless cycle of testing that enables us to create the best ride possible.

FACT always starts with the demands of the riding experience we are trying to advance, and results in bikes and equipment with proven performance benefits, including:

- · Incredibly low weight
- Category-leading efficiency
- Exceptionally high strength
- Flawless handling



#### FOUR STEPS TO THE PERFECT RIDE

THE EXPERIENCE A SPECIFIC FRAME is intended to deliver determines the materials we use, the design we select, and the manufacturing process we employ so that we can provide the maximum performance for that type of riding.

**DESIGN:** Every FACT frame is optimized for experience-specific performance. Once our design and engineering team understands the experience that a particular bike is being created to fulfill, we prioritize a number of attributes, such as lateral and torsional rigidity for efficiency and handling; vertical compliance for ride quality; requisite strength and overall weight depending on the intended application. Then we engineer the shape of the frame to align materials to their best advantage.

MATERIAL CHOICE: Every FACT frame employs materials that provide optimized strength to weight and stiffness to weight ratios. When considering carbon for a given application, our engineers primarily consider two factors: stiffness and strength. Stiffness is the primary driver in materials selection for road projects, because peak loads are lower on a road bike than a mountain bike, and because lateral and torsional stiffness are critical for efficiency and handling of a road bike.

FABRICATION: Between the unsurpassed monocoque fabrication methods and multiple Lay-Up Schedule Development (LSD) revisions, FACT frames are as light, strong, efficient, and precise handling as possible. FACT road frames employ one of two types of monocoque manufacturing methods—Triple Monocoque or Az1. Our proprietary Az1 Sequentially Cured Monocoque construction method is unsurpassed in the strength and stiffness to weight that it yields. Our Triple Monocoque method results in best-in-class performance. By exhaustively revising the LSD, our engineers precisely tune the ride and performance of any frame.

**TESTING:** In addition to test riders logging thousands of hours on every frame, we perform measurable, repeatable tests in our state-of-the-art lab. Our testing allows us to compare different revisions of our frames during the development cycle—the result is something you'll feel on your next ride.





## **TARMAC**

BUILT TO TAME THE TOUR, OR YOUR FAVORITE RIDE Our feathery FACT carbon Tarmac is so light and quick, the finish line will barely know it's being crossed.

THERE MIGHT NOT EVEN BE A FINISH LINE in your race; simply staying a tire length or two in front of your friends on a given day might be your mission. To do that you need a steed designed for raw speed and efficiency that's still light, sharp-handling and smooth-riding. Designed in cooperation with the Specialized-sponsored Gerolsteiner squad, our monocoque FACT carbon Tarmac is all that and more. With unsurpassed Az1 sequentially cured monocoque construction, the Tarmac will whisper to the scales and murmur sweet nothings to the finish line—wherever it might be.



#### TARMAC PRO FRAME

- Specialized FACT 8r carbon frame, Az1 construction, compact race design
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer
- Specialized Pro SL seatpost, FACT carbon w/ Zertz insert, 27.2mm



#### Experience COMPETITIVE ROAD



#### **TARMAC PRO**

- Specialized FACT 8r carbon, Az1 construction, compact race design
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer
- S-Works FACT carbon stem, 31.8mm handlebar clamp
- S-Works SL FACT carbon aero handlebar, short-reach drop, 31.8mm clamp
- Shimano Dura-Ace 20 speed drivetrain with FSA carbon crankset
- Mavic Ksyrium Elite high-performance wheelset
- Body Geometry Toupé Team, superlight foam, carbonreinforced base, hollow Ti rails, microfiber cover

**SAY AS-ONE** Found on our Tarmac Pro, Az1 construction ("as one") is unsurpassed by any other composite manufacturing method for strength-to-weight and stiffness-to-weight ratios. How do we do it? A proprietary process of creating discrete carbon monocoque sections, which are

seamlessly integrated into a single chassis, allows us to optimize each section of the frame for the exact strength, stiffness and ride qualities necessary.



#### TARMAC PRO (COMPACT)

- Specialized FACT 8r carbon, Az1 construction, compact race design
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer
- S-Works FACT carbon stem, 31.8mm handlebar clamp
- S-Works SL FACT carbon aero handlebar, short-reach drop, 31.8mm clamp
- Shimano Dura-Ace/Ultegra 20-speed drivetrain
- FSA SLK MegaExo 2-piece carbon crankset, 50/34T
- Mavic Ksyrium Elite high-performance wheelset
- Body Geometry Toupé Team, superlight foam, carbonreinforced base, hollow Ti rails, microfiber cover



**BUILT TO TAME THE TOUR, OR YOUR FAVORITE RIDE** Our feathery FACT carbon Tarmac is so light and quick, the finish line will barely know it's being crossed.



#### TARMAC EXPERT (FRAME)

- Specialized FACT 6r carbon frame, triple monocoque construction, compact race design, Zertz inserts
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Speed Zertz
- Specialized Pavé FACT carbon seatpost w/ Zertz insert, 27.2mm





#### TARMAC EXPERT

- Specialized FACT 6r carbon frame, triple monocoque construction, compact race design, Zertz inserts
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Speed Zertz
- Specialized Pro-Set lightweight stem and Specialized Pro, 7050 alloy bar, short-reach drop, ergonomic top shaping, 31.8mm clamp
- Shimano Dura-Ace, short-cage rear derailleur
- FSA SL-K MegaExo, 2-piece carbon crankset
- Mavic Ksyrium Equipe wheelset
- Body Geometry Toupé Team saddle







- Specialized FACT 6r carbon, triple monocoque construction, compact race design, Zertz inserts
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Speed Zertz
- Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable
- Specialized Pro, 7050 alloy, short-reach drop, ergonomic top shaping, 31.8mm
- Shimano Dura-Ace, long-cage rear derailluer
- FSA SL-K MegaExo, 2-piece carbon crankset
- Mavic Ksyrium Equipe wheelset
- Body Geometry Toupé Team, superlight foam, carbonreinforced base, microfiber cover



#### TARMAC COMP

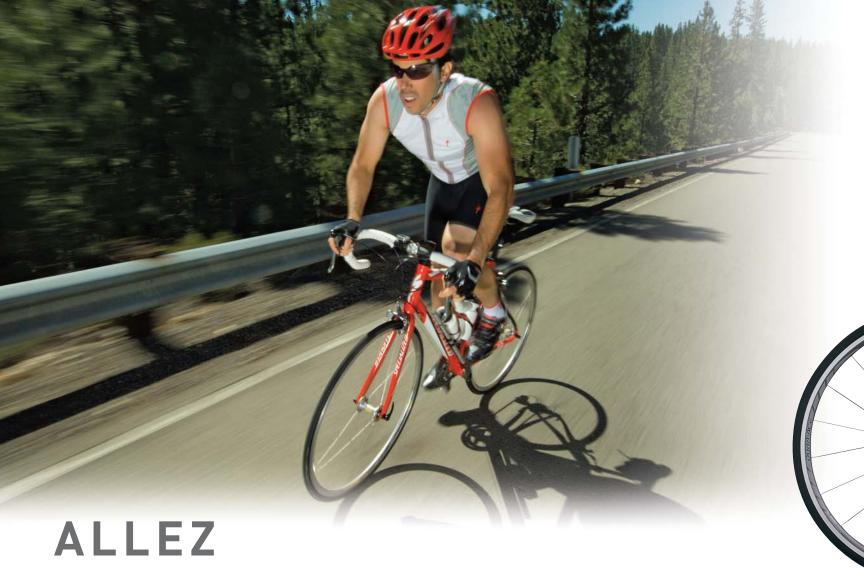
- Specialized FACT 6r carbon, triple monocoque construction, compact race design, Zertz inserts
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Speed Zertz
- Specialized Pro-Set lightweight stem and Specialized Pro, 7050 alloy bar, short-reach drop, ergonomic top shaping, 31.8mm clamp
- Shimano 105 10-speed components w/ Ultegra, shortcage rear derailleur
- Mavic Aksium wheelset
- Body Geometry Toupé Team saddle











**ONE NAME SAYS IT ALL** For nearly three decades, the Allez has been pushing riders to *go* faster.



#### ALLEZ EXPERT DOUBLE

- Specialized E5 AEROTEC, fully manipulated Columbus tubing, compact race geometry, FACT carbon seatstays with Zertz inserts
- Specialized FACT monocoque carbon fork legs, crown, and steerer with Zertz inserts
- Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable
- Specialized Pro lightweight handlebar, all aluminum, racing drop, 31.8 clamp
- Shimano Ultegra group
- Shimano Ultegra wheelset



#### ALLEZ EXPERT TRIPLE

- Specialized E5 AEROTEC, fully manipulated Columbus tubing, compact race geometry, FACT carbon seatstays with Zertz inserts
- Specialized FACT monocoque carbon fork legs, crown, and steerer with Zertz inserts
- Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4- position adjustable
- Specialized Pro lightweight handlebar, all aluminum, racing drop, 31.8 clamp
- Shimano Ultegra group
- Shimano Ultegra wheelset







## ALLEZ ELITE DOUBLE

- Specialized E5 frame, fully manipulated Columbus E5 SLX tubing, compact race design, FACT carbon seatstays w/ Zertz inserts
- Specialized FACT fork, carbon steerer and fork legs w/ Zertz inserts
- Specialized Comp-Set, 3D forged alloy stem and Specialized Expert bars, 6061 alloy, short-reach drop, ergonomic top shaping, 31.8mm clamp
- Shimano 105 10-speed component group
- · Mavic Aksium wheelset

**ALLEZ COMP DOUBLE** 

- Specialized A1 Premium Aluminum frame, fully manipulated tubing, compact race design, FACT carbon seatstays w/ Zertz inserts
- Specialized FACT fork, carbon steerer and fork legs w/ Zertz inserts
- Specialized Comp-Set, 3D forged alloy stem and Specialized Expert bars, 6061 alloy, short-reach drop, ergonomic top shaping, 31.8mm clamp
- Jalco GX460 rims
- Specialized Body Geometry Alias saddle





#### ALLEZ ELITE TRIPLE

- Specialized A1 Premium Aluminum frame, fully manipulated tubing, compact race design, FACT carbon seatstays w/ Zertz inserts
- Specialized FACT fork, carbon steerer and fork legs w/ Zertz inserts
- Specialized Comp-Set, 3D forged alloy stem and Specialized Expert bars, 6061 alloy, short-reach drop, ergonomic top shaping, 31.8mm clamp
- Jalco GX460 rims
- Specialized Body Geometry Alias saddle







#### THE SPECIALIZED ENGINEERING TEAM

If we're not continually improving people's time on a bike, then we're not doing our job," says Specialized's VP of Engineering Mark Schroeder. Working with a team that includes Luc Callahan, Kyle Chubbuck, Gui Lefebvre, Jason Chamberlain, Jeremy Thompson, Jan Talavasek (guys with a first name that starts with 'J' are not pictured), Schroeder and his team continually refine the design of every Specialized bike, that leads to better bikes and equipment for everyone.





# Gerolsteiner



#### ALLEZ TRIPLE

- Specialized A1 Premium Aluminum frame, fully manipulated tubing, compact road design, integrated headset, hourglass speedstays
- Specialized carbon fork, carbon fiber legs, aluminum steerer
- Specialized Sport, 3D forged alloy stem and Specialized Comp bars, 6061 alloy, short-reach drop, 31.8mm
- Shimano Tiagra rear derailleur, short cage
- Jalco GX460 rims, alloy triple wall, machined sidewalls and Specialized forged alloy hubs and straight pull spokes

#### Red/Black

#### ALLEZ JUNIOR COMP

- Specialized E5 frame, fully manipulated Columbus E5 SLX tubing, Junior-Specific compact road design, FACT carbon seatstays w/ Zertz inserts
- Specialized FACT fork, carbon steerer and fork legs w/ Zertz inserts
- Shimano 105 10-speed component group
- Mavic CXP22 rims, alloy triple-wall, machined sidewalls w/ eyelets and specialized forged alloy hubs, straight pull spokes
- Stainless 14g, straight-pull aero spokes
- Specialized Junior saddle, full padding
- 45x12 race-legal largest gear

#### ALLEZ JUNIOR DOUBLE

- Specialized A1 Premium Aluminum frame, fully manipulated tubing, junior-specific compact design, integrated headset, hourglass speedstays
- Specialized FACT carbon fork, carbon fiber legs, Cro-Mo steerer
- Specialized Comp bars, 6061 alloy, short-reach drop, 26.0mm
- Mondo Pro tires, 24x1", wire bead, 120TPI
- Specialized Junior saddle, full padding







GOING FAST WHILE GOING LONG JUST GOT EASIER From northern France to Santa Monica, our Roubaix makes choosing between going fast and going long a thing of the past.



#### **ROUBAIX PRO**

- Specialized FACT 8r carbon, Az1 construction, compact design, Zertz inserts
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts
- S-Works FACT carbon stem and S-Works SL FACT carbon aero handlebar, short-reach drop, 31.8mm clamp
- Shimano Dura-Ace, 10-speed STI shifters and rear derailleur
- FSA K-Force MegaExo, 2-piece compact carbon crankset w/ 50x34T chainrings
- Roval Classique Fusee wheelset
- Specialized Roubaix Pro tires
- Body Geometry Toupé Gel



#### **ROUBAIX FRAMESET**

- Specialized FACT 6r carbon frame, triple monocoque construction, compact design, Zertz inserts
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts
- Specialized Pavé FACT carbon seatpost w/ Zertz insert, 27.2mm







#### **ROUBAIX EXPERT COMPACT**

- Specialized FACT 8r carbon frame, Az1 construction, compact design, Zertz inserts
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts
- Specialized Pro-Set lightweight stem and Specialized Zertz Pro 2014 alloy bar w/ Zertz damper, short-reach drop, ergonomic top shaping, 31.8mm
- SRAM Rival component group
- Mavic Ksyrium Elite wheelset
- Specialized Roubaix Pro tires
- Body Geometry Toupé Gel saddle

#### ROUBAIX EXPERT TRIPLE

- Specialized FACT 8r carbon frame, Az1 construction, compact design, Zertz inserts
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts
- Specialized Pro-Set lightweight stem and Specialized Zertz Pro 2014 alloy bar w/Zertz damper, short-reach drop, ergonomic top shaping, 31.8mm
- FSA SL-K MegaExo, 2-piece triple carbon crankset w/ 50x39x30T chainrings
- Shimano Ultegra brakes, derailleurs, and shifters
- Shimano R6600 wheelset
- Specialized Roubaix Pro tires
- Body Geometry Toupé Gel saddle



## ROUBAIX

THE LONG ROAD DIDN'T GET SHORTER, JUST LESS PAINFUL The Roubaix changed the paradigm of road bikes; no longer does high performance mean high sacrifice.





- Specialized FACT 6r carbon frame, triple monocoque construction, compact design, Zertz inserts
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts
- Specialized Pro-Set lightweight stem and Specialized Zertz Comp bar, 6061 alloy, Zertz damper, short-reach drop, ergonomic top shaping, 31.8mm clamp
- Shimano 105 10-speed complete group
- Mavic Open Pro rims w/ Specialized forged-alloy hubs, DT spokes
- Specialized Roubaix Pro tires



#### ROUBAIX COMP TRIPLE

- Specialized FACT 6r carbon frame, triple monocoque construction, compact design, Zertz inserts
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts
- Specialized Pro-Set lightweight stem and Specialized Zertz Comp bar, 6061 alloy, Zertz damper, short-reach drop, ergonomic top shaping, 31.8mm clamp
- Shimano 105 10-speed complete group
- Mavic Open Pro rims w/ Specialized forged-alloy hubs,  $\operatorname{\mathsf{DT}}$  spokes
- Specialized Roubaix Pro tires









#### ROUBAIX ELITE TRIPLE

- Specialized FACT 6r carbon frame, triple monocoque construction, compact design, Zertz inserts
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts
- Specialized Comp-Set, 3D forged-alloy stem and Specialized Zertz Comp, 6061 alloy bar
- Shimano 105 10-speed drivetrain
- Mavic Open Sport, double wall rims w/ Specialized forged-alloy hubs, straight-pull spokes
- Specialized Roubaix Pro tires



#### **ROUBAIX**

- Specialized E5 frame, fully manipulated Columbus E5 SLX tubing, compact design, FACT carbon seatstays w/ Zertz inserts
- Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts
- Shimano 105 10-speed drivetrain
- Mavic Open Sport, double wall rims w/ Specialized forged-alloy hubs, straight-pull spokes
- Specialized Roubaix Pro tires





Director of Engineering

STOPPING TO PEER INTO a five-foot-high bin of carbon fiber frames that his testing team had recently been pushing to exhaustion, Specialized's Director of Engineering Mark Schroeder offers an explanation. "All of our testing, both in the lab here at Specialized headquarters and out on the road, is because we're here to make the best bikes possible," says Schroeder. "Over the years, we've learned that we can only do that by first understanding the experience that a rider wants to have, and then we design, test and refine to meet that need."

In order to guarantee that the bikes Specialized makes meet the needs of all different kinds of riders, Schroeder and the rest of the design, engineering, and product development teams rely on a system that ensures that everything they make has been specifically designed and maximized for the exactly the kind of riding that they'll be used for. "If you work at Specialized, you're probably a bike nut and we'd love to get lost just making bikes that we think are cool," says Schroeder. "So we rely on a program called Specialized Development Integration (SDI)—it helps us identify the ultimate use for a product and guides us through design, engineering and testing in order to deliver the best product available for any kind of riding."

The new Roubaix SL is a perfect example of how Schroeder and his team use SDI to make products that are designed to enhance a particular type of riding. "Road riders everywhere were telling us that they wanted to ride longer and faster with greater

ease than ever," says Schroeder. "So, we started with that experience as the endpoint and designed, engineered, and tested in both the lab and under as many endurance road riders as we could, until we created a bike that was light, stiff, vertically compliant, and completely efficient."

Through the testing element of SDI, Schroeder and his team are able to guarantee that every bike

"Road riders everywhere were telling us that they wanted to ride longer and faster with greater ease than ever. So we created a bike that was light, stiff, vertically compliant, and completely efficient."

and component that goes out the door is designed to withstand even the most extreme user. "Safety is our top priority and our dedication to creating bikes with the best overall performance for any given experience means that we have to create bikes that are safe," says Schroeder. "Our staff of engineers and technicians monitors countless hours of testing to ensure that every frame and component is more than up to the task. We also involve a host of cyclists, including the world's leading athletes, in our field-testing processes." All of which adds to the quality and safety of everything Specialized makes, regardless of the type of rider who'll use it.

"We'll continue to improve every design we make and will always be on the lookout for innovative ways to achieve a lower weight, a boost in torsional rigidity, or greater vertical compliance," says Schroeder. "But never with a single-minded focus on one element—to do so would come at the expense of ride quality, and that's not our goal."





### LGOOIA

LOSE YOURSELF With the Sequoia's long-haul performance, the destination is the journey.

WHERE YOU'RE HEADED NOBODY KNOWS—not even you. But that's OK. Being hopelessly and completely lost on a back road anywhere between Boston and Botswana is pure joy when you've got just the

right long-haul riding partner. We've created our Sequoia with an ergonomic position and just the right blend of responsiveness and compliance for becoming blissfully lost.

#### SEQUOIA ELITE

- Specialized A1 Premium aluminum frame, fully manipulated tubing, compact design, FACT carbon seatstays w/ Zertz inserts
- Specialized FACT monocoque carbon fork, full carbon legs, crown and steerer w/ Zertz inserts
- Specialized Comp-Set stem and Specialized Zertz Comp bar
- Shimano 105, long cage rear derailleur
- Body Geometry Avatar saddle
- Specialized Pavé II FACT carbon seatpost





**ROUBAIX REDUX** Every Sequoia model uses the same proven geometry as our ride-fast, ride-long Roubaix bikes to enhance ergonomics and handling for Endurance Road riding. This proprietary geometry

includes generous head-tube lengths for ergonomic positioning, slightly longer wheelbases and a tuned head-tube angle for neutral handling.



#### **SEQUOIA**

- Specialized A1 Premium aluminum frame, fully manipulated tubing, compact road design, integrated headset, hourglass speedstays
- Specialized FACT fork, carbon steerer and legs w/ Zertz inserts
- Specialized Comp-Set stem and Specialized Expert bar
- Shimano Tiagra, long cage rear derailleur
- Alex R500, 700c rims, alloy double wall, machined sidewalls
- Specialized Comp Road saddle



# TRANSITION

THE DIFFERENCE BETWEEN FIRST AND FAR BACK Thanks to a close eye on the details, the Transition has been designed to cheat the wind and beat the competition.

#### WITH SECONDS MAKING THE

DIFFERENCE between first and, well, really far back, the devil in any multisport event is certainly in the details. So it's no surprise that multisport athletes stick energy bars to their top tubes, shave the backs of their shoulders and drill holes in their shoes to allow the, um, water to drain out. It's also no surprise that we've designed our Transition with wind-cheating aerodynamic efficiency and Ironman-winning geometry.



#### TRANSITION PRO FRAMESET

- Specialized E5 AEROTEC frame, fully manipulated Columbus aero tubing, compact Transition race design
- Specialized FACT monocoque carbon aero fork, carbon legs, crown, and steerer, Speed Zertz
- Specialized Transition carbon seatpost w/ Speed Zertz



#### TRANSITION EXPERT

- Specialized E5 AEROTEC frame, fully manipulated Columbus aero tubing, compact Transition race design
- Specialized FACT monocoque carbon aero fork, carbon legs, crown, and steerer, Speed Zertz
- Specialized Pro-Set lightweight stem and Specialized Zertz Transition bullhorn bars
- Shimano Ultegra components with Dura-Ace 10-speed bar-end shifters
- FSA SL-K MegaExo, 2-piece carbon crankset
- Mavic Aksium wheelset



CHEATING MOTHER NATURE No, we don't condone cheating, unless it's cheating the wind. And that's exactly what the NACA (National Advisory Committee on Aeronautics) 0050 elliptical airfoil does. NACA engineered this shape to minimize turbulence, and

therefore drag. Working with three-time Ironman winner Peter Reid, we designed the downtube and seatstays on the Transition with the exact NACA airfoil shape at the angle of attack, ensuring maximum wind-cheating efficiency.



#### TRANSITION COMP

- Specialized E5 AEROTEC frame, fully manipulated Columbus aero tubing, compact Transition race design
- Specialized FACT carbon aero Transition fork, carbon legs, aluminum steerer, Speed Zertz
- · Specialized Comp-Set, 3D forged alloy stem and Specialized Zertz Transition bullhorn bars, 31.8 clamp, w/ Profile Designs T2 Cobra aero bars
- · Shimano Ultegra, 10-speed rear derailleur
- Shimano Dura-Ace, 10-speed bar end shifters
- · Mavic Aksium wheelset
- Body Geometry Toupé Team saddle



#### TRANSITION ELITE

- Specialized E5 AEROTEC, fully manipulated aero tubing, compact Transition design, internal brake and derailleur guides, replaceable derailleur hanger
- Specialized FACT carbon aero Transition Speed Zertz. carbon legs, aluminum steerer
- Specialized Zertz Transition bullhorn bars, 31.8 clamp, with Profile Designs Carbon Stryke aero bars
- · Shimano 105, 9-speed, short cage rear derailleur, Dura-Ace, 9-speed bar con shifters
- · Body Geometry Transition Pro saddle, microfiber cover, full nose padding, cro-mo rails
- Specialized Transition carbon, aero seatpost with Speed Zertz



#### TRANSITION MULTI-SPORT

- Specialized A1 Premium aluminum, double-butted tubing, compact aero multi-sport design, replaceable derailleur hanger
- Specialized Carbon, carbon fiber legs, Cro-Mo steerer
- · Specialized Comp handlebar, alloy racing drop, 26.0 clamp, with Profile Designs Air Stryke aero bars
- · Shimano 105, 9-speed, long cage rear derailleur
- · Shimano 105, 9-speed, STI, flight deck compatible
- · BG Transition saddle, full nose padding



# LANGSTER

**NOT FOR THE FAINT OF HEART** As pure a bike as you'll ever find, the Langster likes fast friends.

CLEARLY A BIKE WITH ONE GEAR and no brakes is not for the faint of heart. That's OK, though, because you're not worried about spinning it out down the backside of a small roller or having a little water splash up off the back tire. You're more worried about the hum a properly tuned fixed-gear bike makes when brought up to speed, the roller-coaster-gone-off-the-tracks feeling of dropping down the banking with a lap to go, or cranking past fellow riders on a shallow climb.

#### NIC SIMS Athlete and Product Support

As the person responsible for assembling all prototype and early-production bikes, Athlete and Product Support manager Nic Sims is definitely where the rubber hits the road at Specialized. A vital team member for more than 15 years, this Teddington, England native is hard to pin down when it comes to his favorite type of riding. "I am lucky that I live near Santa Cruz, California, which has an amazing number of great road and mountain bike rides," says Nic. "So I wouldn't say that I have a favorite place—any day I can ride is a great day."

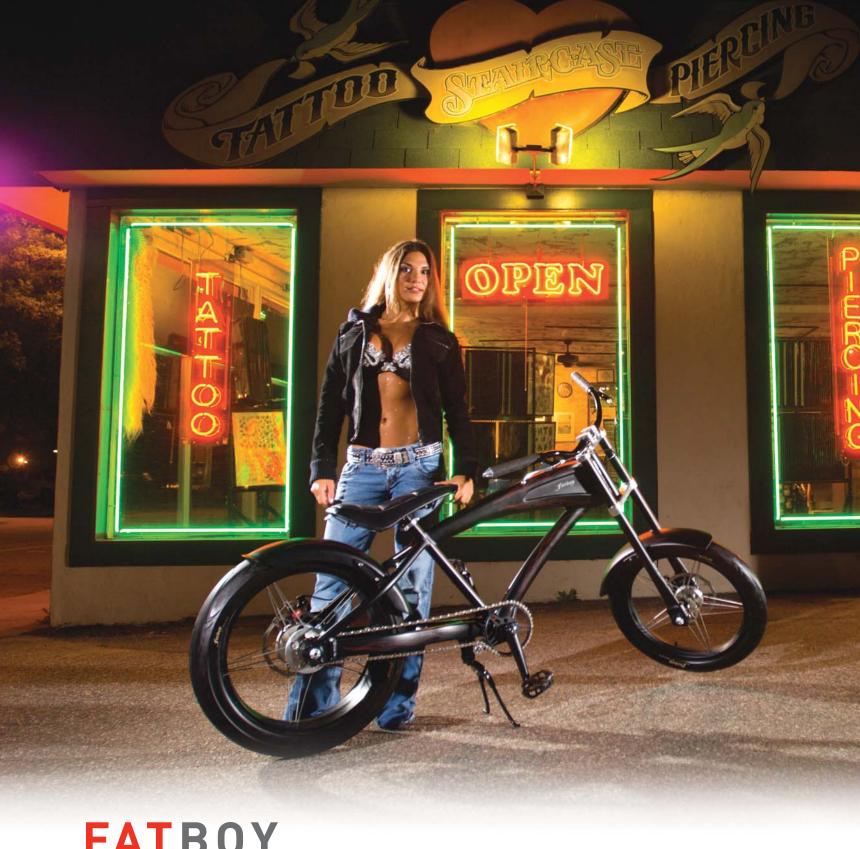






#### LANGSTER COMP

- Specialized A1 Premium aluminum, double-butted tubing, compact track design, horizontal rear-entry dropouts
- Specialized FACT carbon fork, bonded carbon fiber legs, 7075 alloy threadless steerer
- Specialized Pro Track handlebar, alloy track drop, 26.0 clamp
- Sugino 75, track racing crankset, 48T
- Specialized Mondo Pro, 700x23C, aramid bead, 120 tpi
- Body Geometry Alias, carbon-reinforced base, microfiber cover



# **FATBOY**

TOUR DE WHAT? For those who'd rather live the American dream than win some bike race in France.



NICE CURVES Unlike the hogs you see rolling down the highway, the Fatboy isn't made from pig iron. Nope, we've engineered the Fatboy with a chassis made from the same A1 Premium aluminum that we use on many of our performance road and mountain bikes. Get a close look at the swoopy top tube—far from being hand hammered like the tank on a chopper, it's fabricated with our precision transform process, making it light, stiff and, yes, beautiful.



#### **FATBOY**

- A1 Premium aluminum frame, integrated headset, transform top tube with internal brake-cable routing, ISCG BB shell, forged dropouts w/ disc mount, 24 x 6" wheel-specific, integrated centerstand mount
- FatBoy A1 Premium aluminum double clamp fork, forged dropouts and disc mount
- Avid BB5 mechanical disc brakes, 8" G2 Clean Sweep rotor
- FatBoy A1 rims, 24x6" rear, 24x3" front
- Specialized Fatboy A1 Moto hubs, forged and CNC'd w/ sealed cartridge bearings and 10mm Cro-Mo axle
- Specialized FatBoy tires, 24x3.5" front, 24x6.0" rear



YOU'RE NOT THE AVERAGE RIDER, and whatever the reason you're throwing a leg over our Fatboy—a cruise to the beach, down to the bodega for a sixer or even rolling down the bike path—you want the best cruiser available, with details that would make any Hog owner proud. So, inspired by American iron of days gone by, our team of designers created the Fatboy, a premium cruiser that simply can't be beat for depth of detail and quality of execution. Fortunately it's also plush, easy to pedal and safe to ride.

# PROFILE Bike Development Team





THE 12 PAGES THAT FOLLOW are filled with the most minute specifications for nearly every part on most of our nearly 200 bike models.

Somebody, namely our seven-member Bicycle Development Team, traveled the world in an effort to source and secure every single one of those

components, all to improve every ride you take.

"There's probably an easier and cheaper way to assemble an entire line of bikes than the way we do it," says Senior Vice President of Bikes Bob Margevicius, "But the only way to ensure that we're continually developing new technologies and giving our customers the best bike for the type of riding they enjoy is to develop or handpick every piece."

A half-dozen dedicated team members including, Andy Jacques-Maynes, Brandon Sloan, and Joe Buckley, (Deacon James, Travis Widder, Marco Sonderegger, not pictured), rack up more frequent flyer miles than a federal air marshall developing just the right drop bar for our Tricross, wheelset for our Demo, fork for our Crosstrail and a million-and-one other crucial decisions.

But a well-worn passport isn't the only requirement

for making the cut on the Bike Development Team. "You've got to absolutely love riding and be obsessed with making it more enjoyable," says Margevicius. To wit, the entire team knows their way around

"The only way to ensure that we're continually developing new technologies and giving our customers the best bike for the type of riding they enjoy is to handpick every piece."

two wheels in motion better than most. Team leader Margevicius is a former European professional road racer who battled with Merckx; Sloan is a top-ten finisher at the UCI Master's World Downhill Championships; and Jacques-Maynes a UCI ranked cyclocross racer. "I can't believe the number of ideas and innovations that we hatch when we're out riding," says Margevicius. "Which is a good excuse to get out and ride more."

#### **ENDURO**

RARA SHOCK Specialized AFR Shock w/ Spike valve, air spring, comp/reb adjust, 7.875x.225* Specialized AFR Shock w/ Spike valve, air spring, comp/reb adjust, 7.875x.225* Specialized AFR Shock w/ Spike valve, air spring, comp/reb adjust, 7.875x.225* Specialized Future Shock elSD St, dual crown w/ Integrated stem, Ti hardware, 150mm, external rebound, compression adjust, 25mm thru avia, elloy steerer HADSET 1/8" threadless, integrated alloy cups, sealed cartridge bearing 1/8" threadless, integrated alloy cups, sealed cartridge bearing Future Shock ob SS 181 integrated w/ fork HADLEARR Specialized Enduro mid rise, 2014 alloy 318, 05 bar, 6 degree up, 9 degree Dackweep, 60mm width Dackweep, 60mm wi	MODEL	Enduro SL Pro Carbon	Enduro SL Pro	Enduro SL Expert
Policy   P	FRAME		cartridge bearing pivots, ISCG mount adjust geometry, replaceable derailleur	cartridge bearing pivots, ISCG mount adjust geometry, replaceable derailleur hanger,
HEADSET   1/98* Therealises, Integrated alloy cups, sealed cartridge bearing   1/98* Therealises, Istegrated wy fork   Future Shock OS 318 integrated wy fork   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 degree up, 9 degree   Specialized Endura mid rise, 2014 alloy 318, 0.5 bar, 6 d	REAR SHOCK	Specialized AFR Shock w/ Spike valve, air spring, comp/reb adjust, 7.875x2.25"	Specialized AFR Shock w/ Spike valve, air spring, comp/reb adjust, 7.875x2.25"	Specialized AFR Shock w/ Spike valve, air spring, comp/reb adjust, 7.875x2.25"
Future Shock OS 318 Integrated w/ fork   Future Shock OS 318 Integrated w/ fork   Specialized Endurm ord rise, 2014 alloy 318, OS bar, 6 degree up, 9 degree   Specialized Endurm ord rise, 2014 alloy 318, OS bar, 6 degree up, 9 degree   Specialized Endurm ord rise, 2014 alloy 318, OS bar, 6 degree up, 9 degree   Specialized Endurm ord rise, 606 mm width   Specialized MTB, dual density   Specialized MTB, dual d	FORK			
Specialized Enduro mid rise, 2014 alloy 318, OS bar, 6 degree up, 9 degree beskeweep, 660mm width backsweep, 60mm width	HEADSET	1 1/8" threadless, integrated alloy cups, sealed cartridge bearing	1 1/8" Threadless, 13mm insertion alloy cups, sealed cartridge bearing	1 1/8" Threadless, 13mm insertion alloy cups, sealed cartridge bearing
backsweep, 660mm width paging Marta, bydraulic disc, 203mm rotor And Julicy 7, bydraulic disc, G2 Clean Sweep 200mm rotor And Julicy 7, bydraulic disc, G2 Clean Sweep 200mm rotor And Julicy 7, bydraulic disc, G2 Clean Sweep 185mm rotor BARKE EVERS Magura Marta, bydraulic disc, 190mm rotor And Julicy 7, bydraulic disc, G2 Clean Sweep 185mm rotor And Julicy 7, bydraulic disc, G2 Clean Sweep 185mm rotor BARKE EVERS Magura Marta, Mydraulic disc, 190mm rotor And Julicy 7, bydraulic disc, G2 Clean Sweep 185mm rotor BARKE EVERS Magura Marta, Mydraulic disc, 190mm rotor And Julicy 7, bydraulic disc, G2 Clean Sweep 185mm rotor BARKE EVERS Shimano Deore XT, top swing, dual pull, 34.9mm, chainstay mounted Shimano Deore XT, top swing, dual pull, 34.9mm, chainstay mounted Shimano Deore XT, top swing, dual pull, 34.9mm, chainstay mounted Shimano Deore XT, top swing, dual pull, 34.9mm, chainstay mounted Shimano MX 0. septed, long cage SRAM X.0, espeed, li/34t Shimano MX60 XT, 9-speed, li/34t Shimano MX60 XT, began this cuter, 4 both long/64mm SAMM PC-951 w/Power Link Shimano MX60 XT, integrated with crank Shima	STEM	Future Shock OS 31.8 integrated w/ fork	Future Shock OS 31.8 integrated w/ fork	Future Shock OS 31.8 integrated w/ fork
FRONT BRAKEMagura Marta, hydraulic disc, 203mm rotorMagura Marta, hydraulic disc, 203mm rotorAvid Juicy 7, hydraulic disc, G2 Clean Sweep 200mm rotorBRAR BRAKEMagura MartaMagura MartaMagura MartaAydraulic disc, 202mm rotorBRAKE LEVERSMagura MartaMagura MartaMagura MartaAvid Juicy 7, hydraulic disc, G2 Clean Sweep 185mm rotorFRONT DERAILLEURShimano Deore XT, top swing, dual pull, 34.9mm, chainstay mountedShimano Deore XT, top swing, dual pull, 34.9mm, chainstay mountedShimano M80 LX, top swing, dual pull, 34.9mm, chainstay mountedBHIF LEVERSSRAM X.O, 9-speed, long cageSRAM X.O, 9-speed, long cageSRAM X.O, 9-speed, long cageSRAM X.O, 9-speed, long cageSHIFT LEVERSSRAM X.O, 19-speed, IJ/34tSRAM X.O, 9-speed, IJ/34tSRAM X.O, 9-speed, IJ/34tCHAINSRAM PC-951 w /Power LinkSRAM PC-951 w /Power LinkSRAM PC-951 w /Power LinkSRAM PC-951 w /Power LinkCHAINRISETShimano M760 XT Hollowtech II, 2pc crank/BBShimano M760 XT Hollowtech II, 2pc crank/BBShimano M760 XT Hollowtech II, 2pc crank/BBBOTTOM BRACKETShimano M-760 XT, integrated with crankShimano M-760 XT, integrated with crankShimano M-760 XT, integrated with crankBOTTOM BRACKETShimano M-760 XT, integrated with crankShimano M-760 XT, integrated with crankN/ABOTTOM BRACKETShimano M-760 XT, integrated with crankShimano M-760 XT, integrated with crankN/ABOTTOM BRACKETShimano M-760 XT, integrated with crankShimano M-760 XT, integrated with crankN/ABOTTOM BRACKETShimano M-500 XT, integra	HANDLEBARS			
REAR BRAKE BRAKE LEVERS Magura Marta, hydraulic disc, 180mm rotor Magura Marta, hydraulic disc, 180mm rotor Magura Marta M	GRIPS	Specialized MTB, dual density	Specialized MTB, dual density	Specialized MTB, dual density
BRAKE LEVERS Magura Marta Shimano Dere XT, top swing, dual pull, 34.9mm, chainstay mounted Shimano Dere XT, top swing, dual pull, 34.9mm, chainstay mounted Shimano Dere XT, top swing, dual pull, 34.9mm, chainstay mounted Shimano Marka SRAM X.O, 9-speed, long cage SRAM X.O, 9-s	FRONT BRAKE	Magura Marta, hydraulic disc, 203mm rotor	Magura Marta, hydraulic disc, 203mm rotor	Avid Juicy 7, hydraulic disc, G2 Clean Sweep 200mm rotor
FRONT DERAILLEUR SRAM X.O, 9-speed, long cage SRAM X.O, 9-speed, long sall seed. Income ting peed, soll long peed, 9-speed long sall seed. Ilong Peed SRAM X.O, cabon M.P.S.D. Shimano M.F.S.D. Sh	REAR BRAKE	Magura Marta, hydraulic disc, 180mm rotor	Magura Marta, hydraulic disc, 180mm rotor	Avid Juicy 7, hydraulic disc, G2 Clean Sweep 185mm rotor
RAM X.O. 9-speed, long cage   SRAM X.O. carbon/aluminum trigger 9-speed   SRAM X.O. 9-speed, long cage   Sham And long cage   Sham And long long   Sham And long long   Sham And Sham Hill X.D. Sham Lang	BRAKE LEVERS	Magura Marta	Magura Marta	Avid Juicy 7
SAM X.O, carbon/aluminum trigger 9-speed SRAM X.O, carbon/aluminum SRAM X.O, carbon/aluminum trigger 9-speed SRAM X.O, carbon/aluminum trigger 9-speed SRAM X.O, carbon/aluminum trigger 9	FRONT DERAILLEUR	Shimano Deore XT, top swing, dual pull, 34.9mm, chainstay mounted	Shimano Deore XT, top swing, dual pull, 34.9mm, chainstay mounted	Shimano M580 LX, top swing, dual pull, 34.9mm, chainstay mounted
Shimano M760 XT, 9-speed, 11/34t  Shimano M760 XT, 9-speed, 11/34t  Shimano M760 XT, 9-speed, 11/34t  SRAM PC-951 w /Power Link  Shimano M-760 XT Hollowtech II, 2pc crank/BB  Shimano M-760 XT Hollowtech III, 2pc crank/BB  Shimano M-760 XT	REAR DERAILLEUR	SRAM X.0, 9-speed, long cage	SRAM X.O, 9-speed, long cage	SRAM X.O, 9-speed, long cage
SRAM PC-951 w /Power Link  CRANKSET Shimano M-760 XT Hollowtech II, 2pc crank/BB Shimano M-760 XT, mitegrated with couter, 4 boit 104/64mm 22A/32A/44A 4mm thick outer, 4 boit 104/64mm 22A/32A/44A 4mm thick outer, 4 boit 104/64mm 22A/32A/44A 4mm thick outer, 4 boit 104/64mm Shimano M-760 XT, integrated with crank Shimano M-760 XT, integrated with crank Shimano M-760 XT, integrated with crank N/A N/A RIMS DT Swiss XR 4.2D, 24mm w/ eyelets, 32h DT Swiss XR 4.2D, 24mm w/ eyelets, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h SpockES DT Swiss Sustom SL, 32h disc, alloy GR DT Swiss Sustom SL, 32h disc, alloy GR SPOKES DT Swiss Sustom SL, 32h disc, alloy GR DT Swiss Sustom SL, 32h disc, alloy GR SPOKES DT Swiss Sustom SL, 32h disc, alloy GR Spockes DT Swiss Sustom SL, 32h disc, alloy GR Spockes DT Swiss Sustom SL, 32h disc, alloy GR Spockes DT Swiss Sustom SL, 32h disc, alloy GR Spockes DT Swiss Sustom SL, 32h disc, alloy GR Spockes Spockes DT Swiss Sustom SL, 32h disc, alloy GR Spockes Spockes Spockes DT Swiss Sustom SL, 32h disc, alloy GR Spockes Spo	SHIFT LEVERS	SRAM X.O, carbon/aluminum trigger 9-speed	SRAM X.O, carbon/aluminum trigger 9-speed	SRAM X-9, aluminum trigger 9-speed
CRANKSET         Shimano M-760 XT Hollowtech II, 2pc crank/BB         Shimano M-760 XT Hollowtech II, 2pc crank/BB         Shimano M-760 XT Hollowtech II, 2pc crank/BB           CHAINRINGS         22A/32A/44A 4mm thick outer, 4 bolt 104/64mm         22A/32A/44A 4mm thick outer, 4 bolt 104/64mm         22A/32A/44A mm thick outer, 4 bolt 104/64mm           BOTTOM BRACKET         Shimano M-760 XT, Integrated with crank           PEDALS         N/A         N/A         N/A         N/A           RIMS         DT Swiss XR 42D, 24mm w/ eyelets, 32h         DT Swiss XR 4.2D, 24mm w/ eyelets, 32h         N/A         N/A           FRONT HUB         Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h         Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h         Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h           FRONT HUB         DT Swiss Super Comp 2.0/17/18mm butted stainless, black, alloy nipples         DT Swiss Super Comp 2.0/17/18mm butted stainless, black, alloy nipples         DT Swiss Super Comp 2.0/17/18mm butted stainless, black, alloy nipples         DT Swiss Super Comp 2.0/17/18mm butted stainless, black, alloy nipples         DT Swiss Super Comp 2.0/17/18mm butted stainless, black, alloy nipples         DT Swiss Super Comp 2.0/17/18mm butted stainless, black, alloy nipples         DT Swiss Super Comp 2.0/17/18mm butted stainless, black, alloy nipples         DT Swiss S	CASSETTE	Shimano M760 XT, 9-speed, 11/34t	Shimano M760 XT, 9-speed, 11/34t	Shimano HG50, 9-speed, 11/34t
CHAINRINGS 22A/32A/44A 4mm thick outer, 4 bolt 104/64mm 2A/32A/44A 4mm thick outer, 4 bolt 104/64mm 2A/32A/44A/4mm thick outer, 104/64mm 2A/32A/44A/4mm thick outer, 104/64mm 2A/32A/44A/4m	CHAIN	SRAM PC-951 w /Power Link	SRAM PC-951 w /Power Link	SRAM PC-951 w /Power Link
Shimano M-760 XT, integrated with crank  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	CRANKSET	Shimano M-760 XT Hollowtech II, 2pc crank/BB	Shimano M-760 XT Hollowtech II, 2pc crank/BB	Shimano M-760 XT Hollowtech II, 2pc crank/BB
PEDALS N/A RIMS DT Swiss XR 4.2D, 24mm w/ eyelets, 32h DT Swiss XR 4.2D, 24mm w/ eyelets, 32h DT Swiss XR 4.2D, 24mm w/ eyelets, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Resolution Pro 26x2.3T, alloy QR Specialized Resolution Pro 26x2.3T, alloy QR Specialized Resolution Pro 26x2.3T, alloy nipples Specialized Resolution Pro 26x2.3T, armid bead, dual compound Specialized Resolution Pro 26x2.3T, armid bead, dual compound Specialized Resolution Pro 26x2.3T, armid bead, dual compound Specialized Ultralight 26x2.2T, armid bea	CHAINRINGS	22A/32A/44A 4mm thick outer, 4 bolt 104/64mm	22A/32A/44A 4mm thick outer, 4 bolt 104/64mm	22A/32A/44A 4mm thick outer, 4 bolt 104/64mm
PRONT HUB Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Speciali	BOTTOM BRACKET	Shimano M-760 XT, integrated with crank	Shimano M-760 XT, integrated with crank	Shimano M-760 XT, integrated with crank
FRONT HUB Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h Specialized	PEDALS	N/A	N/A	N/A
REAR HUB DT Swiss Custom SL, 32h disc, alloy QR DT Swiss Super Comp 2.O/1.7/1.8mm butted stainless, black, alloy nipples DT Swiss Super Comp 2.O/1.7/1.8mm butted stainless, black, alloy nipples DT Swiss Super Comp 2.O/1.7/1.8mm butted stainless, black, alloy nipples DT Swiss Super Comp 2.O/1.7/1.8mm butted stainless, black, alloy nipples DT Swiss Super Comp 2.O/1.7/1.8mm butted stainless, black, alloy nipples DT Swiss Super Comp 2.O/1.7/1.8mm butted stainless, black, alloy nipples DT Swiss Super Comp 2.O/1.7/1.8mm butted stainless, black, alloy nipples DT Swiss Super Comp 2.O/1.7/1.8mm butted stainless, black, alloy nipples DT Swiss Super Comp 2.O/1.7/1.8mm butted stainless, black, alloy nipples DT Swiss Super Comp 2.O/1.7/1.8mm butted stainless, black, alloy nipples DT Swiss Super Comp 2.O/1.7/1.8mm butted stainless, black, alloy nipples DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Specialized Resolution Pro 26x2.3*, 120TPI, aramid bead, dual compound DE Speciali	RIMS	DT Swiss XR 4.2D, 24mm w/ eyelets, 32h	DT Swiss XR 4.2D, 24mm w/ eyelets, 32h	DT custom for Specialized X430, 24mm w/eyelets, 32h
SPOKES DT Swiss Super Comp 2.0/1.7/1.8mm butted stainless, black, alloy nipples DT Swiss 1.8mm stainless, black, alloy nipples  PRONT TIRE Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Pro 26x2.3", 120TPL, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPL, aramid bead, dual compound Pro 26x2.3", 120TPL, aramid bead, dual compound Pro 26x2.3", 120TPL, aramid bead, du	FRONT HUB	Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h	Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h	Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h
FRONT TIRE Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, ara	REAR HUB	DT Swiss Custom SL, 32h disc, alloy QR	DT Swiss Custom SL, 32h disc, alloy QR	Shimano M-525 disc, 32h, alloy QR
REAR TIRE Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound Specialized Ultralight 26x2.2", presta Specialized Ultralight 26x2.2", presta Specialized Ultralight 26x2.2", presta Specialized BG Rival, Titanium ralis Specialized BG Rival, Titanium, 2-bolt adjust, set back head, 30.9mm x 367/40mm Seat Postra Po	SPOKES	DT Swiss Super Comp 2.0/1.7/1.8mm butted stainless, black, alloy nipples	DT Swiss Super Comp 2.0/1.7/1.8mm butted stainless, black, alloy nipples	DT Swiss 1.8mm stainless, black, alloy nipples
FUBES Specialized Ultralight 26x2 2", presta Specialized Ultralight 26x2 2", presta Specialized Ultralight 26x2 2", presta SADLE Specialized BG Rival, Titanium rails Specialized BG Rival, Titanium	FRONT TIRE	Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound	Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound	Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound
SADILE Specialized BG Rival, Titanium rails Spec	REAR TIRE	Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound	Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound	Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound
SEAT POST Thomson, 7000 series aluminum, 2-bolt adjust, set back head, 30.9mm x 367/410mm Thomson, 7000 series aluminum, 2-bolt adjust, set back head, 30.9mm x 367/410mm 2014 butted alloy, black, 30.9 x 350/400mm 2015 black 2015 bl	TUBES	Specialized Ultralight 26x2.2", presta	Specialized Ultralight 26x2.2", presta	Specialized Ultralight 26x2.2", presta
SEAT BINDER 7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black 7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black 7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	SADDLE	Specialized BG Rival, Titanium rails	Specialized BG Rival, Titanium rails	Specialized BG Rival, hollow Cro-Mo rails
	SEAT POST	Thomson, 7000 series aluminum, 2-bolt adjust, set back head, 30.9mm x 367/410mm	Thomson, 7000 series aluminum, 2-bolt adjust, set back head, 30.9mm x 367/410mm	2014 butted alloy, black, 30.9 x 350/400mm
	SEAT BINDER	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black
NOTES Protective clear coat, derailleur nanger, reflectors, owners manual Protective clear coat, derailleur nanger, reflectors, owners manual Protective clear coat, derailleur nanger, reflectors, owners manual	NOTES	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual

MODEL	Enduro SL Comp	Enduro Pro	Enduro Expert
FRAME	Enduro M5 alloy, fully manipulated frame w/ ORE TT and DT, forged HT, sealed	A1 Premium Aluminum, ORE TT and DT, low center of gravity Enduro FSR frame,	A1 Premium Aluminum, ORE TT and DT, low center of gravity Enduro FSR frame,
	cartridge bearing pivots, ISCG mount adjust geometry, replaceable derailleur hanger, 150mm travel	forged HT, pierced seattube, sealed cartridge bearings, ISCG mount, two forward shock mounts for geometry adjustment, replaceable derailleur hanger, derailleur guard, I50mm travel	forged HT, pierced seattube, sealed cartridge bearings, ISCG mount, two forward shock mounts for geometry adjustment, replaceable derailleur hanger, derailleur guard, 6" travel
REAR SHOCK	Specialized AFR Shock w/ Spike valve, air spring, comp/reb adjust, 7.875x2.25"	Fox DHX Air 5.0, 8.75"x2.5" external rebound, Bottom Control and ProPedal adjust, twin sleeve, 150mm travel	Fox DHX Air 5.0, 8.75"x2.5" external rebound, Bottom Control and ProPedal adjustment, twin sleeve, 150mm travel
FORK	Specialized Future Shock e150, dual crown w/ integrated stem, 150mm, external rebound, compression adjust, 25mm thru axle, alloy steerer	Fox 36RC Talas, 110-150mm, external rebound, high/low speed compression adjustment, 20mm thru axle, alloy steerer	Fox 36R Talas, 110-150mm travel, external rebound adjustment, 20mm thru axle, alloy steerer
HEADSET	1 1/8" Threadless, 13mm insertion alloy cups, sealed cartridge bearing	1 1/8 threadless, 13mm insertion alloy cups, sealed cartridge bearing	1 1/8 threadless, 13mm insertion alloy cups, sealed cartridge bearing
STEM	Future Shock OS 31.8 integrated w/ fork	3D forged CNC machined, 4-bolt, 31.8mm OS clamp, 8 degree rise	3D forged CNC machined, 4-bolt face plate, 31.8mm OS clamp, 8 degree rise
HANDLEBARS	Specialized Enduro mid rise, 6066 alloy, 31.8 OS bar, 6 degree up, 9 degree backsweep, 660mm width	Specialized Enduro Mid Rise, 2014 alloy 31.8mm OS bar, 640mm width	Specialized Enduro Mid Rise, 6066 alloy, 31.8 OS bar, 640mm width
GRIPS	Specialized MTB, dual density	Specialized MTB grip, black/grey	Specialized MTB grip, black/grey
FRONT BRAKE	Avid Juicy 5, hydraulic disc, G2 Clean Sweep 200mm rotor	Shimano XT, hydraulic disc, 8" XT rotor	Avid Juicy 7, hydraulic disc, 8" Polygon rotor
REAR BRAKE	Avid Juicy 5, hydraulic disc, G2 Clean Sweep 185mm rotor	Shimano XT, hydraulic disc, 8" XT rotor	Avid Juicy 7, hydraulic disc, 7" Polygon rotor
BRAKE LEVERS	Avid Juicy 5	Shimano XT	Avid Juicy 7
FRONT DERAILLEUR	Shimano M580 LX, top swing, dual pull, 34.9mm, chainstay mounted	Shimano M-760 XT, 34.9mm clamp, top swing, dual pull	Shimano M-580 LX, 34.9mm clamp, top swing, dual pull
REAR DERAILLEUR	SRAM X-9, 9-speed, long cage	SRAM X.0, 9-speed mid cage	SRAM X-9, 9-speed mid cage
SHIFT LEVERS	SRAM X-7, aluminum trigger 9-speed	SRAM X-9 Trigger	SRAM X-7 Trigger, 9-speed
CASSETTE	Shimano HG50, 9-speed, 11/34t	Shimano M760 XT, 9-speed, 11-34t	SRAM PG-950, 9-speed, 11-34t
CHAIN	SRAM PC-951 w /Power Link	SRAM PC-971 with Power Link	SRAM PC-971 with Power Link
CRANKSET	Truvativ Stylo, 2pc crank/BB	Custom Truvativ Stylo with Black Spire Stinger shift guide	Custom Truvativ Stylo with Black Spire Stinger shift guide
CHAINRINGS	22S/32A/44A 4mm thick outer, 4 bolt 104/64mm	24A/36A/alloy guard	24A/36A/alloy guard
BOTTOM BRACKET	Truvativ GXP, sealed outboard cartridge bearing	Truvativ GXP, sealed outboard cartridge bearing, 73mm shell	Truvativ GXP, sealed outboard cartridge bearing, 73mm shell
PEDALS	N/A	N/A	N/A
RIMS	DT custom for Specialized X430, 24mm w/eyelets, 32h	DT Swiss EX5.1d, 28mm welded Enduro, 32 hole	Custom Sun SOS, 28mm wide, 26", Enduro disc with eyelets, welded joint
FRONT HUB	Specialized Stout disc, sealed cartridge bearing, 25mm thru axle, 32h	Specialized disc, 32 hole, 20mm thru axle	Specialized disc, 32 hole, 20mm thru axle
REAR HUB	Shimano M-525 disc, 32h, alloy QR	DT Swiss Custom SL 32 hole disc, alloy QR with RD protector	Shimano M-525 disc, 32 hole, alloy QR with RD protector
SPOKES	DT Swiss 1.8mm stainless, black, alloy nipples	DT Swiss Super Comp 2.0/1.7/1.8mm Butted, black, alloy nipples	2.0 stainless, black, brass nipples
FRONT TIRE	Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound	Specialized Enduro, 26x2.3", aramid bead, dual compound, 120 TPI	Specialized Enduro, 26x2.3", aramid bead, dual compound, 120 TPI
REAR TIRE	Specialized Resolution Pro 26x2.3", 120TPI, aramid bead, dual compound	Specialized Enduro, 26x2.3", aramid bead, dual compound, 120 TPI	Specialized Enduro, 26x2.3", aramid bead, dual compound, 120 TPI
TUBES	Specialized Ultralight 26x2.2", presta	Specialized presta valve	Specialized presta valve
SADDLE	Specialized BG Rival, hollow Cro-Mo rails	Specialized Enduro, leather cover, Hollow Titanium rails, super light foam	Specialized Enduro, leather cover, hollow Cro-Mo rails, super light foam
SEAT POST	2014 butted alloy, black, 30.9 x 350/400mm	2014 butted alloy, black, 30.9x350/400mm	2014 butted alloy, black, 30.9x350/400mm
SEAT BINDER	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar with QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar with QR, 34.9mm clamp ID, black
NOTES	Protective clear coat, derailleur hanger, reflectors, owners manual	Chain stay/seat stay protector, derailleur protector, reflectors, owners manual	Chain stay/seat stay protector, derailleur protector, reflectors, owners manual

	Enduro Elite	Enduro	STUMPJUMPER FSR Stumpjumper FSR Pro Carbon
10DEL			
FRAME	Al Premium Aluminum, ORE TT and DT, low center of gravity Enduro FSR frame, forged HT, pierced seattube, sealed cartridge bearings, ISCG mount, two forward shock mounts for geometry adjustment, replaceable derailleur hanger, derailleur guard, 140mm travel	Al Premium Aluminum, ORE TT and DT, low center of gravity Enduro FSR frame, forged HT, pierced seattube, sealed cartridge bearings, ISCG mount, two forward shock mounts for geometry adjustment, replaceable derailleur hanger, derailleur guard, 140mm travel	FSR FACT 9M carbon front triangle, Az1 construction, M5 rear triangle, full cartridge bearing pivots and rear shock mount, Magnesium shock link, carbon reservoir mount, 120mm travel
EAR SHOCK	Fox DHX Air 4.0, external rebound and ProPedal adjustment, twin sleeve, 8.5"x2.25"	Fox DHX Air 3.0, external rebound adjustment, twin sleeve, 8.5"x2.25"	Specialized AFR Shock w/ Flow Control valve, adjustable Trail Tune range, adjustable rebound, 7.625x1.625"
ORK	Fox Float RL, 130mm travel, rebound adjustment and lock out, alloy steerer	Marzocchi All Mountain SL, coil spring, air assist, external rebound adjustment, 130mm travel, alloy steerer	Fox Talas RLC, 100-140mm, rebound, compression, and threshold adj, alloy steerer
HEADSET	1 1/8 threadless, 13mm insertion alloy cups, sealed cartridge bearing	1 1/8 threadless, 13mm insertion alloy cups, sealed cartridge bearing	1 1/8" threadless, integrated alloy cups, sealed cartridge bearing
TEM	3D forged CNC machined, 4-bolt face plate, 31.8mm OS clamp, 8 degree rise	3D forged CNC machined, 4-bolt face plate, 31.8mm OS clamp, 8 degree rise	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish
IANDLEBARS	Specialized Enduro Mid Rise, 6066 alloy, 31.8 OS bar, 640mm width	Specialized Enduro Mid Rise, 6066 alloy, 31.8 OS bar, 640mm width	SBC OS XC low rise carbon bar, 640mm wide, 6 degree up, 8 degree backsweep
GRIPS	Specialized MTB grip, black/grey	Specialized MTB grip, black/grey	Specialized MTB, dual density
RONT BRAKE	Avid Juicy 5, hydraulic disc, 8" Polygon rotor	Hayes Sole hydraulic disc, 8" V-cut rotor	Magura Marta, hydraulic disc, S/M: 180mm rotor, L/XL: 200mm rotor
EAR BRAKE	Avid Juicy 5, hydraulic 7" Polygon rotor	Hayes Sole hydraulic disc, 7" V-cut rotor	Magura Marta hydraulic disc, S/M: 160mm rotor, L/XL: 180mm rotor
RAKE LEVERS	Avid Juicy 5	Hayes Sole with BFL lever	Magura Marta
RONT DERAILLEUR	Shimano M-580 LX, 34.9mm clamp, top swing, dual pull	Shimano M-580 LX, 34.9mm clamp, top swing, dual pull	Shimano M760 XT, 34.9 clamp, bottom swing, dual pull
EAR DERAILLEUR	SRAM X-9, mid cage	SRAM X-9, mid cage	SRAM X.O, 9-speed, long cage
HIFT LEVERS	SRAM X-7 Trigger, 9-speed	SRAM X-7 Trigger, 9-speed	SRAM X.O, carbon/aluminum trigger 9-speed
ASSETTE	Shimano HG-50, 9-speed, 11-34t	Shimano HG-50, 9-speed, 11-34t	Shimano M760 XT, 9-speed, 11/34t
HAIN	SRAM PC-971 with Power Link	SRAM PC-971 with Power Link	SRAM PC-951 w /Power Link
RANKSET	Custom Truvativ Stylo with Black Spire Stinger shift guide	Custom Truvativ Stylo with Black Spire Stinger shift guide	Shimano M-760 XT Hollowtech II, 2pc crank/BB
HAINRINGS	24A/36A/alloy guard	24S/36S/alloy guard	22A/32A/44A 4mm thick outer, 4 bolt 104/64mm
OTTOM BRACKET	Truvativ GXP, sealed outboard cartridge bearing, 73mm shell	Truvativ GXP, sealed outboard cartridge bearing, 73mm shell	Shimano M-760 XT, integrated with crank
EDALS	N/A	N/A	Shimano M-520 SPD
IMS	Custom Sun SOS, 26" with eyelets	Custom Sun SOS, 26", with eyelets	DT Swiss XR 4.2D, 24mm w/ eyelets, 32h
RONT HUB	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32 hole	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32 hole	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h
EAR HUB	Shimano M-525 disc, 32 hole, alloy QR with RD protector	Shimano M-525 disc, 32 hole, alloy QR with RD protector	DT Swiss Custom SL, 32h disc, alloy QR
POKES	DT Swiss 2.0 stainless, black, brass nipples	2.0 stainless, black, brass nipples	DT Swiss Super Comp 2.0/1.7/1.8 stainless, alloy nipples
RONT TIRE	Specialized Enduro, 26x2.3", aramid bead, dual compound, 120 TPI	Specialized Enduro, 26x2.3", aramid bead, dual compound, 120 TPI	Specialized Resolution Pro 26x2.1", 120TPI, aramid bead, dual compound
EAR TIRE	Specialized Enduro, 26x2.3", aramid bead, dual compound, 120 TPI	Specialized Enduro, 26x2.3", aramid bead, dual compound, 120 TPI	Specialized Resolution Pro 26x2.1", 120TPI, aramid bead, dual compound
UBES	Specialized presta valve	Specialized presta valve	Specialized Ultralight 26x2.0", presta
ADDLE	Specialized Enduro, hollow Cro-Mo rails, super light foam	Specialized Enduro, hollow Cro-Mo rails, super light foam	Specialized BG Rival, Titanium rails
EAT POST	2014 butted Alloy, black, 30.9 x 350/400mm	2014 butted Alloy, black, 30.9x350/400mm	Thomson, 7000 series aluminum, 2-bolt adjust, 30.9mm x 367/410mm
SEAT BINDER	7050 hard anodized alloy collar with QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar with QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black
NOTES	Chain stay/seat stay protector, derailleur protector, reflectors, owners manual	Chain stay/seat stay protector, derailleur protector, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual

MODEL	Stumpjumper FSR Pro	Stumpjumper FSR Expert	Stumpjumper FSR Expert Women's
FRAME	FSR M5 manipulated alloy frame w/ Transform monocoque TT, Magnesium link, carbon reservoir mount, sealed cartridge bearing pivots and rear shock mounts, replaceable derailleur hanger, disc compatible, 120mm travel	FSR M5 manipulated alloy frame w/ Transform monocoque TT, sealed cartridge bearing pivots and rear shock mount, carbon reservoir mount, replaceable derailleur hanger, two sets of water bottle bosses, disc only, 120mm travely	FSR M5 manipulated alloy frame w/ Transform monocoque TT, Designs for Women geometry, sealed cartridge bearing pivots and rear shock mount, carbon reservoir mount, replaceable derailleur hanger, two sets of water bottle bosses, disc only, 120mm travel
REAR SHOCK	Specialized AFR Shock w/ Flow Control valve, adjustable Trail Tune range, air spring, adjustable rebound, 7.75x1.75"	Fox Brain Fade remote, adjustable trail tune range, adjustable rebound, 7.75x1.75"	Fox Brain Fade remote, adjustable trail tune range, adjustable rebound, 7.75x1.75"
FORK	Fox Talas RLC, 100-140mm, rebound, compression, and threshold adj, alloy steerer	Fox Talas RL, 100-140mm, rebound/compression adj, lock out, alloy steerer	Fox Talas RL, 100-140mm, rebound/compression adj, lock out, alloy steerer
HEADSET	1 1/8" Threadless, alloy cups w/ 10mm insertion, sealed cartridge bearing	1 1/8" Threadless, alloy cups w/ 10mm insertion, sealed cartridge bearing	1 1/8" Threadless, alloy cups w/ 10mm insertion, sealed cartridge bearing
STEM	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish
HANDLEBARS	SBC OS XC low rise carbon bar, 640mm wide, 6 degree up, 8 degree backsweep	Specialized XC low rise 31.8mm OS bar, 2014 butted alloy, 6 degree up, 8 degree backsweep, 640mm width	Specialized XC low rise 31.8mm OS bar, 2014 butted alloy, 6 degree up, 8 degree backsweep, 620mm width
GRIPS	Specialized MTB, dual density	Specialized MTB, dual density	Specialized MTB, dual density
FRONT BRAKE	Magura Marta, hydraulic disc, S/M: 180mm rotor, L/XL: 200mm rotor	Avid Juicy 7, hydraulic disc, G2 Clean Sweep S/M: 185mm rotor, L/XL: 200mm rotor	Avid Juicy 7, hydraulic disc, G2 Clean Sweep 160mm rotor
REAR BRAKE	Magura Marta, hydraulic disc, S/M: 160mm rotor, L/XL: 180mm rotor	Avid Juicy 7, hydraulic disc, G2 Clean Sweep S/M: 160mm rotor, L/XL: 185mm rotor	Avid Juicy 7, hydraulic disc, G2 Clean Sweep 160mm rotor
BRAKE LEVERS	Magura Marta	Avid Juicy 7	Avid Juicy 7
FRONT DERAILLEUR	Shimano M760 XT, 34.9 clamp, bottom swing, dual pull	Shimano M581 LX, 34.9mm clamp, bottom swing, dual pull	Shimano M581 LX, 34.9mm clamp, bottom swing, dual pull
REAR DERAILLEUR	SRAM X.O, 9-speed, long cage	SRAM X.O, 9-speed, long cage	SRAM X.O, 9-speed, long cage
SHIFT LEVERS	SRAM X.O, carbon/aluminum trigger 9-speed	SRAM X-9, aluminum trigger 9-speed	SRAM X-9, aluminum trigger 9-speed
CASSETTE	Shimano M760 XT, 9-speed, 11/34t	Shimano HG50, 9-speed, 11/34t	Shimano HG50, 9-speed, 11/34t
CHAIN	SRAM PC-951 w /Power Link	SRAM PC-951 w /Power Link	SRAM PC-951 w /Power Link
CRANKSET	Shimano M-760 XT Hollowtech II, 2pc crank/BB	Shimano M-760 XT Hollowtech II, 2pc crank/BB	Shimano M-760 XT Hollowtech II, 2pc crank/BB
CHAINRINGS	22A/32A/44A 4mm thick outer, 4 bolt 104/64mm	22A/32A/44A 4mm thick outer, 4 bolt 104/64mm	22A/32A/44A 4mm thick outer, 4 bolt 104/64mm
BOTTOM BRACKET	Shimano M-760 XT, integrated with crank	Shimano M-760 XT, integrated with crank	Shimano M-760 XT, integrated with crank
PEDALS	Shimano M-520 SPD	Shimano M-520 SPD	Shimano M-520 SPD
RIMS	DT Swiss XR 4.2D, 24mm w/ eyelets, 32h	DT custom for Specialized X430, 24mm w/eyelets, 32h	DT custom for Specialized X430, 24mm w/eyelets, 32h
FRONT HUB	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h
REAR HUB	DT Swiss Custom SL, 32h disc, alloy QR	Shimano M-525 disc, 32h, alloy QR	Shimano M-525 disc, 32h, alloy QR
SPOKES	DT Swiss Super Comp 2.0/1.7/1.8 stainless, alloy nipples	DT Swiss 1.8mm stainless, black, alloy nipples	DT Swiss 1.8mm stainless, black, alloy nipples
FRONT TIRE	Specialized Resolution Pro 26x2.1", 120TPI, aramid bead, dual compound	Specialized Resolution Pro 26x2.1", 120TPI, aramid bead, dual compound	Specialized Resolution Pro 26x2.1", 120TPI, aramid bead, dual compound
REAR TIRE	Specialized Resolution Pro 26x2.1", 120TPI, aramid bead, dual compound	Specialized Resolution Pro 26x2.1", 120TPI, aramid bead, dual compound	Specialized Resolution Pro 26x2.1", 120TPI, aramid bead, dual compound
TUBES	Specialized Ultralight 26x2.0", presta	Specialized Ultralight 26x2.0", presta	Specialized Ultralight 26x2.0", presta
SADDLE	Specialized BG Rival, Titanium rails	Specialized BG Rival, hollow Cro-Mo rails	Specialized BG Mtn Women's, hollow Cro-Mo rails
SEAT POST	Thomson, 7000 series aluminum, 2-bolt adjust, 30.9mm x 367/410mm	2014 butted alloy, black, 30.9 x 350/400mm	2014 butted alloy, black, 30.9 x 350mm
SEAT BINDER	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black
NOTES	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual

MODEL	Stumpjumper FSR Elite	Stumpjumper FSR Comp Women's	Stumpjumper FSR Comp
FRAME	FSR M5 manipulated alloy frame w/ Transform monocoque TT, sealed cartridge	FSR M5 manipulated alloy frame w/ Transform monocoque TT, Designs for Women	FSR M5 manipulated alloy frame w/ Transform monocoque TT, sealed cartridge
	bearing pivots and rear shock mount, replaceable derailleur hanger, two sets of water bottle bosses, disc only, 120mm travel	geometry, sealed cartridge bearing pivots and rear shock mount, replaceable derailleur hanger, two sets of water bottle bosses, disc only, 120mm travel	bearing pivots and rear shock mount, replaceable derailleur hanger, two sets of water bottle bosses, disc only, 120mm travel
REAR SHOCK	Fox Triad, custom on-the-fly 3-position switch 1) lock out 2) Open 3) ProPedal pedal assisting damping, adjustable rebound, 7.75x1.75"	Fox Triad, custom on-the-fly 3-position switch 1) lock out 2) Open 3) ProPedal pedal assisting damping, adjustable rebound, 7.75x1.75"	Fox Triad, custom on-the-fly 3-position switch 1) lock out 2) Open 3) ProPedal pedal assisting damping, adjustable rebound, 7.75x1.75"
FORK	Fox Talas RL, 100-140mm, rebound/compression adj, lock out, alloy steerer	Fox Float 120 RL, 120mm, rebound/compression adj, lock out, alloy steerer	Fox Float 120 RL, 120mm, rebound/compression adj, lock out, alloy steerer
HEADSET	11/8" Threadless, alloy cups w/ 10mm insertion, sealed cartridge bearing	1 1/8" Threadless, alloy cups w/ 10mm insertion, sealed cartridge bearing	1 1/8" Threadless, alloy cups w/ 10mm insertion, sealed cartridge bearing
STEM	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish
HANDLEBARS	Specialized XC low rise 31.8mm OS bar, 2014 butted alloy, 6 degree up, 8 degree backsweep, 640mm width	Specialized XC low rise 31.8mm OS bar, 2014 butted alloy, 6 degree up, 8 degree backsweep, 620mm width	Specialized XC low rise 31.8mm OS bar, 2014 butted alloy, 6 degree up, 8 degree backsweep, 640mm width
GRIPS	Specialized MTB, dual density	Specialized MTB, dual density	Specialized MTB, dual density
FRONT BRAKE	Avid Juicy 7, hydraulic disc, G2 Clean Sweep S/M: 185mm rotor, L/XL: 200mm rotor	Avid Juicy 5, hydraulic disc, G2 Clean Sweep 160mm rotor	Avid Juicy 5, hydraulic disc, G2 Clean Sweep S/M: 185mm rotor, L/XL 203mm rotor
REAR BRAKE	Avid Juicy 7, hydraulic disc, G2 Clean Sweep S/M: 160mm rotor, L/XL: 185mm rotor	Avid Juicy 5, hydraulic disc, G2 Clean Sweep 160mm rotor	Avid Juicy 5, hydraulic disc, G2 Clean Sweep S/M: 160mm rotor, L/XL 185mm rotor
BRAKE LEVERS	Avid Juicy 7	Avid Juicy 5	Avid Juicy 5
FRONT DERAILLEUR	Shimano M581 LX, 34.9mm clamp, bottom swing, dual pull	Shimano M581 LX, 34.9mm clamp, bottom swing, dual pull	Shimano M581 LX, 34.9mm clamp, bottom swing, dual pull
REAR DERAILLEUR	New Shimano XTR, top normal, SGS cage	SRAM X-9, 9-speed, long cage	SRAM X-9, 9-speed, long cage
SHIFT LEVERS	Shimano M-580 Deore LX, 9-speed	SRAM X-7, aluminum trigger 9-speed	SRAM X-7, aluminum trigger 9-speed
CASSETTE	Shimano HG50, 9-speed, 11/34t	Shimano HG50, 9-speed, 11/34t	Shimano HG50, 9-speed, 11/34t
CHAIN	SRAM PC-951 w /Power Link	SRAM PC-951 w /Power Link	SRAM PC-951 w /Power Link
CRANKSET	Shimano M-760 XT Hollowtech II, 2pc crank/BB	Truvativ Stylo, 2pc crank/BB	Truvativ Stylo, 2pc crank/BB
CHAINRINGS	22A/32A/44A 4mm thick outer, 4 bolt 104/64mm	22S/32A/44A 4mm thick outer, 4 bolt 104/64mm	22S/32A/44A 4mm thick outer, 4 bolt 104/64mm
BOTTOM BRACKET	Shimano M-760 XT, integrated with crank	Truvativ GXP, sealed outboard cartridge bearing	Truvativ GXP, sealed outboard cartridge bearing
PEDALS	Shimano M-520 SPD	Shimano M-520 SPD	Shimano M-520 SPD
RIMS	DT custom for Specialized X430, 24mm w/eyelets, 32h	DT custom for Specialized X430, 24mm w/eyelets, 32h	DT custom for Specialized X430, 24mm w/eyelets, 32h
FRONT HUB	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h
REAR HUB	Shimano M-525 disc, 32h, alloy QR	Shimano M-525 disc, 32h, alloy QR	Shimano M-525 disc, 32h, alloy QR
SPOKES	DT Swiss 1.8mm stainless, black, alloy nipples	DT Swiss 1.8mm stainless, black, alloy nipples	DT Swiss 1.8mm stainless, black, alloy nipples
FRONT TIRE	Specialized Resolution Pro 26x2.1", 120TPI, aramid bead, dual compound	Specialized Resolution Pro 26x2.1", 120TPI, aramid bead, dual compound	Specialized Resolution Pro 26x2.1", 120TPI, aramid bead, dual compound
REAR TIRE	Specialized Resolution Pro 26x2.1", 120TPI, aramid bead, dual compound	Specialized Resolution Pro 26x2.1", 120TPI, aramid bead, dual compound	Specialized Resolution Pro 26x2.1", 120TPI, aramid bead, dual compound
TUBES	Specialized Ultralight 26x2.0", presta	Specialized Ultralight 26x2.0", presta	Specialized Ultralight 26x2.0", presta
SADDLE	Specialized BG Rival, hollow Cro-Mo rails	Specialized BG Women's, hollow Cro-Mo rails, dual density base	Specialized BG Rival, hollow Cro-Mo rails
SEAT POST	2014 butted alloy, black, 30.9 x 350/400mm	2014 butted alloy, black, 30.9 x 350/400mm	2014 butted alloy, black, 30.9 x 350/400mm
SEAT BINDER	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black
NOTES	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual

	FSR XC		
10DEL	FSR XC Pro	FSR XC Comp	FSR XC Rim
RAME	FSR M4 butted frame w/ ORE downtube, sealed cartridge bearing pivots, replaceable derailleur hanger, two sets of water bottle bosses, disc only, 100mm travel	FSR M4 butted frame w/ ORE downtube, sealed cartridge bearing pivots, replaceable derailleur hanger, two sets of water bottle bosses, disc only, 100mm travel	FSR M4 butted frame w/ ORE downtube, sealed cartridge bearing pivots, replaceable derailleur hanger, two sets of water bottle bosses, 100mm travel
REAR SHOCK	Fox Triad, custom on-the-fly 3-position switch 1) lock out 2) Open 3) ProPedal pedal assisting damping, adjustable rebound, 7.0x1.6"	X Fusion O2RC, Specialized tuned, rebound/compression adjust w/ lock out, 7.0x1.6"	X Fusion 02RLA, Specialized tuned, rebound adjust w/ lock out, 7.0x1.6"
ORK	Rock Shox Reba SL, 100mm, air spring, lock out, ext rebound adj, alloy steerer	Rock Shox Recon 335, 100mm, fixed coil, lock out, turnkey damper, ext rebound adj, alloy steerer	Rock Shox Tora 302, 100mm, fixed coil spring, lock out, ext rebound adj, alloy steerer
HEADSET	1 1/8" threadless, black steel cups, loose ball bearings w/ seals	11/8" threadless, black steel cups, loose ball bearings w/ seals	1 1/8" threadless, black steel cups, loose ball bearings w/ seals
TEM	Specialized adjustable rise, OS 31.8, 3D forged	Aluminum, 7 degree rise, OS 31.8, 4 bolt, black	Aluminum, 7 degree rise, OS 31.8, 4 bolt, black
IANDLEBARS	Specialized XC low rise 31.8mm OS bar, 6066 butted alloy, 6 degree up, 8 degree backsweep, 640mm width	Specialized XC low rise, butted alloy, 640mm wide, 6 degree up, 8 degree backsweep	Specialized XC low rise, butted alloy, 640mm wide, 6 degree up, 8 degree backsweep
RIPS	Specialized MTB, dual density	Specialized MTB, dual density	Specialized MTB, dual density
RONT BRAKE	Avid Juicy 3, hydraulic disc, G2 Clean Sweep S/M: 185mm rotor, L/XL 203mm rotor	Avid Juicy 3, hydraulic disc, G2 Clean Sweep S/M: 185mm rotor, L/XL 203mm rotor	Avid SD-3R "V", cartridge pads, lightweight compressionless housing
EAR BRAKE	Avid Juicy 3, hydraulic disc, G2 Clean Sweep S/M: 160mm rotor, L/XL: 185mm rotor	Avid Juicy 3, hydraulic disc, G2 Clean Sweep S/M: 160mm rotor, L/XL: 185mm rotor	Avid SD-3R "V", cartridge pads, lightweight compressionless housing
RAKE LEVERS	Avid Juicy 3 hydraulic	Avid Juicy 3 hydraulic	Avid FR-5
ONT DERAILLEUR	Shimano FD-M580, LX, top swing, dual pull, 34.9mm clamp	Shimano FD-M530, Deore, top swing, dual pull, 34.9mm clamp,	Shimano FD-M530, Deore, top swing, dual pull, 34.9mm clamp,
EAR DERAILLEUR	SRAM X-9, 9-speed, long cage	Shimano M-751 Deore XT, long cage, standard spring	Shimano M-571 Deore LX, long cage, standard spring
HIFT LEVERS	SRAM X-7, aluminum trigger 9-speed	Shimano SL-511 Deore, 9-speed	Shimano SL-511 Deore, 9-speed
ASSETTE	Shimano HG50, 9-speed, 11/34t	Shimano HG50, 9-speed, 11/34t	Shimano HG50, 9-speed, 11/34t
HAIN	Shimano HG73	Shimano HG73	Shimano HG73
RANKSET	Custom Shimano Hollowtech, Octalink XT Spline	Shimano FCM-442-8, Octalink Spline, 9-speed, replaceable rings w/ alloy outer	Shimano FCM-442-8, Octalink Spline, 9-speed, replaceable rings w/ alloy outer
HAINRINGS	22s/32s/44A 4mm thick outer, 4 bolt 104/64mm	22s/32s/44A 4mm thick outer, 4 bolt 104/64mm	22s/32s/44A 4mm thick outer, 4 bolt 104/64mm
OTTOM BRACKET	Shimano ES-25 Octalink Spline, 68mm shell, 118mm spindle, 50mm chainline	Shimano ES-25 Octalink Spline, 68mm shell, 118mm spindle, 50mm chainline	Shimano ES-25 Octalink Spline, 68mm shell, 118mm spindle, 50mm chainline
EDALS	Shimano 505 SPD	Shimano 505 SPD	Alloy platform
IMS	Mavic X117 Disc, 26", 32h, black, presta valve	Mavic X117 Disc, 26", 32h, black, presta valve	Specialized doublewall w/ eyelets, CNC sidewall, 32h
RONT HUB	Specialized disc, sealed cartridge bearing, high/low flange, 32h	Specialized disc, loose ball bearing, high/low flange, 32h	Specialized disc, loose ball bearing, high/low flange, 32h
EAR HUB	Shimano M-475L disc, 32h, 8/9-speed, alloy QR	Shimano M-475L disc, 32h, 8/9-speed, alloy QR	Shimano M-475L disc, 32h, 8/9-speed, alloy QR
POKES	1.8mm stainless, black, brass nipples	1.8mm stainless, black, brass nipples	1.8mm stainless, black, brass nipples
RONT TIRE	Specialized Resolution 26x2.0", 120TPI, aramid bead, dual compound	Specialized Resolution 26x2.0", 60TPI, aramid bead, dual compound	Specialized Resolution 26x2.0", 60TPI, aramid bead, dual compound
EAR TIRE	Specialized Resolution 26x2.0", 120TPI, aramid bead, dual compound	Specialized Resolution 26x2.0", 60TPI, aramid bead, dual compound	Specialized Resolution 26x2.0", 60TPI, aramid bead, dual compound
JBES	Specialized Ultralight 26x2.0", presta	Specialized 26x2.0", schraeder	Specialized 26x2.0", schraeder
ADDLE	Specialized BG MTB, hollow Cro-Mo rails	Specialized BG MTB	Specialized BG MTB
EAT POST	2014 butted alloy, black, 30.9 x 350/400mm	6061 alloy, black, 30.9 x 350/400mm	6061 alloy, black, 30.9 x 350/400mm
EAT BINDER	Alloy collar with QR, 34.9mm clamp ID, black	Alloy collar with QR, 34.9mm clamp ID, black	Alloy collar with QR, 34.9mm clamp ID, black
IOTES	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual

#### FSR XC **EPIC** FSR XC Rim Women's **Epic Marathon Carbon** Epic FSR M5 alloy, fully manipulated frame w/ ORE DT/TT, FACT carbon shock link, sealed cartridge bearings, 100mm travel, replaceable derailer hanger Specialized AFR Shock w/ Flow Control valve, adjustable Brain Fade from HT firm to Trail Tune, air spring, adjustable rebound Fox FloORLC, 100mm travel, air spring, rebound, compression, lockout and threshold adjust, alloy steerer 1/8" Threadless, alloy cups w/ 10mm insertion, sealed cartridge bearing FSR M4 butted frame w/ORE downtube, sealed cartridge bearing pivots, replaceable derailleur hanger, two sets of water bottle bosses, 100mm travel, Women's geometry X Fusion 02RLA, Specialized tuned, rebound adjust w/ lock out, 7.0xl.6" FRAME EACT 9M carbon front triangle, Az1 construction, M5 aluminum rear triangle FACT 9M carbon front triangle, Azl construction, MS aluminum rear triangle, sealed cartridge bearing pivots, IOOmm travel, FACT carbon link Specialized AFR Shock w/ Flow Control valve, adjustable Brain Fade from HT firm to Trail Tune, air spring, adjustable rebound Fox FloORLC, IOOmm travel, air spring, rebound, compression, lockout and threshold adjust, alloy steerer 11/8" threadless, integrated alloy cups, sealed cartridge bearing REAR SHOCK Rock Shox Tora 302, 100mm, fixed coil spring, lock out, ext rebound adj, alloy steerer, Le Femme spring 11/8" threadless, black steel cups, loose ball bearings w/ seals FORK HEADSET Aluminum, 7 degree rise, OS 31.8, 4 bolt, black Specialized XC low rise, butted alloy, 620mm wide, 6 degree up, 8 degree backsweep Specialized sidewinder, dual density STEM Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish SBC OS XC low rise carbon bar, 640mm wide, 6 degree up, 8 degree backsweep Specialized MTB, dual density Magura Marta, hydraulic disc, S/M 160mm rotor, L/XL 180mm rotor SBC OS XC low rise carbon bar, 640mm wide, 6 degree up, 8 degree backsweep Specialized MTB, dual density Magura Marta, hydraulic disc, S/M 160mm rotor, L/XL 180mm rotor HANDLEBARS FRONT BRAKE Avid SD-3R "V", cartridge pads, lightweight compressionless housing REAR BRAKE Avid SD-3R "V", cartridge pads, lightweight compressionless housing Magura Marta, hydraulic disc, 160mm rotor Magura Marta, hydraulic disc, 160mm rotor Avid FR-5 Shimano FD-M530, Deore, top swing, dual pull, 34.9mm clamp, Magura Marta Shimano M760 XT, 34.9 clamp, bottom swing, dual pull BRAKE LEVERS Magura Marta Shimano M760 XT, 34.9 clamp, bottom swing, dual pull FRONT DERAILLEUR Shimano M-571 Deore LX, long cage, standard spring Shimano SL-511 Deore, 9-speed Shimano HG50, 9-speed, 11/34t SRAM X.O, 9-speed, long cage SRAM X.O, carbon/aluminum trigger 9-speed Shimano M760 XT, 9-speed, 11/34t SRAM X.O, 9-speed, long cage SRAM X.O, carbon/aluminum trigger 9-speed Shimano M760 XT, 9-speed, 11/34t REAR DERAILLEUR SHIFT LEVERS CASSETTE CHAIN Shimano HG73 SRAM PC-951 w /Power Link SRAM PC-951 w /Power Link Shimano FCM-442-8, Octalink Spline, 9-speed, replaceable rings w/ alloy outer 22s/32s/44A 4mm thick outer, 4 bolt 104/64mm Shimano M-760 XT Hollowtech II, 2pc crank/BB 22A/32A/44A 4mm thick outer, 4 bolt 104/64mm Shimano M-760 XT Hollowtech II, 2pc crank/BB 22A/32A/44A 4mm thick outer, 4 bolt 104/64mm CRANKSET BOTTOM BRACKET Shimano ES-25 Octalink Spline, 68mm shell, 118mm spindle, 50mm chainline Shimano M-760 XT, integrated with crank Shimano M-760 XT, integrated with crank PEDALS Shimano M-520 SPD Shimano M-520 SPD RIMS FRONT HUB Specialized doublewall w/ eyelets, CNC sidewall, 32h Mavic XM-819 Disc, black, welded seam, tubeless flavic XM-819 Disc, black, welded seam, tubeless Specialized disc, loose ball bearing, high/low flange, 32h Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h Specialized disc, 25th, 8/9-speed, alloy QR 1.8mm stainless, black, brass nipples Specialized Resolution 26x2.0", 60TPI, aramid bead, dual compound DT Swiss Custom SL, 32h disc, alloy QR DT Swiss Super Comp 2.0/1.7/1.8mm butted stainless, black, alloy nipples Specialized Fast Trak Pro 26x2.0", tubeless, aramid bead, dual compound DT Swiss Custom SL, 32h disc, alloy QR DT Swiss Super Comp 2.0/1.7/1.8mm butted stainless, black, alloy nipples Specialized Fast Trak Pro 26x2.0", tubeless, aramid bead, dual compound REAR HUB SPOKES FRONT TIRE REAR TIRE Specialized Resolution 26x2.0", 60TPI, aramid bead, dual compound Specialized Fast Trak Pro 26x2.0", tubeless, aramid bead, dual compound Specialized Fast Trak Pro 26x2.0", tubeless, aramid bead, dual compound Specialized 26x2.0", schraeder Specialized BG MTB Women's SADDLE Specialized BG Rival, Titanium rails Specialized BG Rival, Titanium rails specialized by Rival, itanium rais Thomson, 7000 series aluminum, 2-bolt adjust, set back head, 30.9mm x 367/410mm 34.9mm clamp, dual bolt for carbon frame/post Protective clear coat, derailleur hanger, reflectors, owners manual 6061 alloy, black, 30.9 x 350/400mm Alloy collar with QR, 34.9mm clamp ID, black Protective clear coat, derailleur hanger, reflectors, owners manual Thomson, 7000 series aluminum, 2-bolt adjust, set back head, 30.9mm x 367/410mm SEAT POST 7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black Protective clear coat, derailleur hanger, reflectors, owners manual SEAT BINDER

MODEL	Epic Expert	Epic Comp Women's	Epic Comp
FRAME	Epic FSR M5 alloy, fully manipulated frame w/ ORE DT/TT, hollow alloy shock link, sealed cartridge bearings, 100mm travel, replaceable derailer hanger	Epic FSR M5 alloy, fully manipulated Women's geometry frame w/ ORE DT/TT, hollow alloy shock link, sealed cartridge bearings, 100mm travel, replaceable derailer hanger	Epic FSR M5 alloy, fully manipulated frame w/ ORE DT/TT, hollow alloy shock link, sealed cartridge bearings, 100mm travel, replaceable derailer hanger
REAR SHOCK	Specialized Fox Brain Fade, adjustable from HT firm to Trail Tune, air spring, rebound adjust	Specialized Fox Brain Fade, adjustable from HT firm to Trail Tune, air spring, rebound adjust	Specialized Fox Brain Fade, adjustable from HT firm to Trail Tune, air spring, rebound adjust
FORK	Fox F100 RL 100mm, air spring, rebound/compression adj w/ lock out, alloy steerer	Fox F100 RL 100mm, air spring, rebound/compression adj w/ lock out, alloy steerer	Fox F100 RL 100mm, air spring, rebound/compression adj w/ lock out, alloy steered
HEADSET	1 1/8" Threadless, alloy cups w/ 10mm insertion, sealed cartridge bearing	1 1/8" Threadless, alloy cups w/ 10mm insertion, sealed cartridge bearing	1 1/8" Threadless, alloy cups w/ 10mm insertion, sealed cartridge bearing
STEM	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish
HANDLEBARS	Specialized XC low rise 31.8mm OS bar, 2014 butted alloy, 6 degree up, 8 degree backsweep, 640mm width	Specialized XC low rise 31.8mm OS bar, 6066 butted alloy, 6 degree up, 8 degree backsweep, 620mm width	Specialized XC low rise 31.8mm OS bar, 6066 butted alloy, 6 degree up, 8 degree backsweep, 640mm width
GRIPS	Specialized MTB, dual density	Specialized MTB, dual density	Specialized MTB, dual density
FRONT BRAKE	Avid Juicy 7, hydraulic disc, G2 Clean Sweep S/M: 160mm rotor, L/XL: 180mm rotor	Avid Juicy 5, hydraulic disc, G2 Clean Sweep 160mm rotor	Avid Juicy 5, hydraulic disc, G2 Clean Sweep S/M: 160mm rotor, L/XL: 180mm
REAR BRAKE	Avid Juicy 7, hydraulic disc, G2 Clean Sweep 160mm rotor	Avid Juicy 5, hydraulic disc, G2 Clean Sweep 160mm rotor	Avid Juicy 5, hydraulic disc, G2 Clean Sweep 160mm rotor
BRAKE LEVERS	Avid Juicy 7	Avid Juicy 5	Avid Juicy 5
FRONT DERAILLEUR	Shimano M581 LX, 34.9mm clamp, bottom swing, dual pull	Shimano M581 LX, 34.9mm clamp, bottom swing, dual pull	Shimano M581 LX, 34.9mm clamp, bottom swing, dual pull
REAR DERAILLEUR	SRAM X.O, 9-speed, long cage	SRAM X-9, 9-speed, long cage	SRAM X-9, 9-speed, long cage
SHIFT LEVERS	SRAM X-9, aluminum trigger 9-speed	SRAM X-7, aluminum trigger 9-speed	SRAM X-7, aluminum trigger 9-speed
CASSETTE	Shimano M760 XT, 9-speed, 11/34t	Shimano HG50, 9-speed, 11/34t	Shimano HG50, 9-speed, 11/34t
CHAIN	SRAM PC-951 w /Power Link	SRAM PC-951 w /Power Link	SRAM PC-951 w /Power Link
CRANKSET	Shimano M-760 XT Hollowtech II, 2pc crank/BB	Truvativ Stylo, 2pc crank/BB	Truvativ Stylo, 2pc crank/BB
CHAINRINGS	22A/32A/44A 4mm thick outer, 4 bolt 104/64mm	22S/32A/44A 4mm thick outer, 4 bolt 104/64mm	22S/32A/44A 4mm thick outer, 4 bolt 104/64mm
BOTTOM BRACKET	Shimano M-760 XT, integrated with crank	Truvativ GXP, sealed outboard cartridge bearing	Truvativ GXP, sealed outboard cartridge bearing
PEDALS	Shimano M-520 SPD	Shimano M-520 SPD	Shimano M-520 SPD
RIMS	Custom DT Swiss X430, 24mm w/eyelets, 32h	DT custom for Specialized X430, 24mm w/eyelets, 32h	DT custom for Specialized X430, 24mm w/eyelets, 32h
FRONT HUB	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h
REAR HUB	Shimano M-525 disc, 32h, alloy QR	Shimano M-525 disc, 32h, alloy QR	Shimano M-525 disc, 32h, alloy QR
SPOKES	DT Swiss 1.8mm stainless, black, alloy nipples	DT Swiss 1.8mm stainless, black, alloy nipples	DT Swiss 1.8mm stainless, black, alloy nipples
FRONT TIRE	Specialized Fast Trak Pro 26x2.0", aramid bead, dual compound	Specialized Fast Trak Pro 26x2.0", aramid bead, dual compound	Specialized Fast Trak Pro 26x2.0", aramid bead, dual compound
REAR TIRE	Specialized Fast Trak Pro 26x2.0", aramid bead, dual compound	Specialized Fast Trak Pro 26x2.0", aramid bead, dual compound	Specialized Fast Trak Pro 26x2.0", aramid bead, dual compound
TUBES	Specialized Ultralight 26x2.0", presta	Specialized Ultralight 26x2.0", presta	Specialized Ultralight 26x2.0", presta
SADDLE	Specialized BG Rival, hollow Cro-Mo rails	Specialized BG Women's, hollow Cro-Mo rails	Specialized BG Rival, hollow Cro-Mo rails
SEAT POST	2014 butted alloy, black, 30.9 x 350/400mm	2014 butted alloy, black, 30.9 x 350/400mm	2014 butted alloy, black, 30.9 x 350/400mm
SEAT BINDER	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black
NOTES	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual

		SX TRAIL	
MODEL	Epic	SX Trail III	SX Trail I
FRAME	Epic FSR M5 alloy, fully manipulated frame w/ ORE DT/TT, hollow alloy shock link, sealed cartridge bearings, 100mm travel, replaceable derailer hanger	AI Premium Aluminum frame, ORE TT/DT, forged HT, sealed cartridge bearing pivots, ISCG mount, adjust geometry, replaceable derailleur hanger, derailleur guard, 170mm travel	Al Premium Aluminum frame, ORE TT/DT, forged HT, sealed cartridge bearing pivots, ISCG mount, adjust geometry, replaceable derailleur hanger, derailleur guard, 170mm travel
REAR SHOCK	Specialized Fox Brain Fade, adjustable from HT firm to Trail Tune, air spring, rebound adjust	Fox DHX 5.0 coil 9.0x2.75", adjustable rebound, ProPedal, and bottom out control	Fox DHX 4.0 coil 9.0x2.75", adjustable rebound and ProPedal
FORK	Fox F100 RL 100mm, air spring, rebound/compression adj w/ lock out, alloy steerer	Fox 36 Van RC2, 160mm, adj reb, comp, 20mm thru axle, alloy steerer tube	Marzocchi 66RV, 160mm, adjustable rebound, alloy steerer, 20mm thru-axle
HEADSET	1 1/8" Threadless, alloy cups w/ 10mm insertion, sealed cartridge bearing	1 1/8" Threadless, 7050 alloy cups with oversize lower cup and bearing	11/8" Threadless, 7050 alloy cups with oversize lower cup and bearing
STEM	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish	Truvativ Holzfeller, CNC, 40mm, 31.8 clamp	Truvativ Hussefelt forged/CNC stem, 5 degree x 40mm, 31.8 clamp, black
HANDLEBARS	Specialized XC low rise 31.8mm OS bar, 6066 butted alloy, 6 degree up, 8 degree backsweep, 620mm width	Specialized Enduro mid rise, 2014 alloy 31.8, OS bar, 6 degree up, 9 degree backsweep, 660mm width	Specialized Enduro mid rise, 6066 alloy 31.8, OS bar, 6 degree up, 9 degree backsweep, 660mm width
GRIPS	Specialized MTB, dual density	Specialized MTB, dual density	Specialized MTB, dual density
FRONT BRAKE	Avid SD-3R, cantilevers, cartridge pads, lightweight compressionless housing	Avid Juicy 7, hydraulic disc, G2 Clean Sweep 200mm rotor	Avid Juicy 3, hydraulic disc, G2 Clean Sweep 200mm rotor
REAR BRAKE	Avid SD-3R, cantilevers, cartridge pads, lightweight compressionless housing	Avid Juicy 7, hydraulic disc, G2 Clean Sweep 200mm rotor	Avid Juicy 3, hydraulic disc, G2 Clean Sweep 200mm rotor
BRAKE LEVERS	Avid FR-5	Avid Juicy 7	Avid Juicy 3
FRONT DERAILLEUR	Shimano M581 LX, 34.9mm clamp, bottom swing, dual pull	Shimano FD-M580, LX, top swing, dual pull	Shimano FD-M580, LX, top swing, dual pull
REAR DERAILLEUR	SRAM X-9, 9-speed, long cage	SRAM X.O, 9-speed, mid cage	SRAM X-9, 9-speed, mid cage
SHIFT LEVERS	SRAM X-7, aluminum trigger 9-speed	SRAM X-9, aluminum trigger 9-speed	SRAM X-7, aluminum trigger 9-speed
CASSETTE	Shimano HG50, 9-speed, 11/34t	Shimano M760 XT, 9-speed, 11/34t	Shimano HG50, 9-speed, 11/34t
CHAIN	SRAM PC-951 w /Power Link	SRAM PC-951 w /Power Link	SRAM PC-951 w /Power Link
CRANKSET	Truvativ Stylo, 2pc crank/BB	Truvativ Holzfeller OCT w/ Black Spire Stinger shift guide	Truvativ Hussefelt w/ Black Spire Stinger shift guide
CHAINRINGS	22S/32A/44A 4mm thick outer, 4 bolt 104/64mm	24A/36A/SBC, alloy shift guard	24A/36A/SBC, alloy shift guard
BOTTOM BRACKET	Truvativ GXP, sealed outboard cartridge bearing	Truvativ Howitzer Team, outboard bearing, 51mm chainline, 73mm shell	Truvativ Howitzer Team, outboard bearing, 51mm chainline, 73mm shell
PEDALS	Shimano M-520 SPD	Specialized Lo-Pro Mag, screw in pins, sealed cartridge bearing	Alloy platform, 3mm pressed pins, 9/16" Cro-Mo axle
RIMS	Mavic X317, 26", black w/eyelets, 32h	DT Swiss EX-5.1, 28mm w/eyelets, 36h	DT Swiss/Specialized E450, 28mm w/eyelets, 36h
FRONT HUB	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h	Specialized Stout disc, sealed cartridge bearing, 20mm thru-axle, high/low flange, 36h	Specialized Stout disc, sealed cartridge bearing, 20mm thru-axle, high/low flange, 36
REAR HUB	Shimano M-525 disc, 32h, alloy QR	Specialized bolt-on 135mm, solid 7075 alloy axle w/ RD guard	Specialized bolt-on 135mm, solid 7075 alloy axle w/ RD guard
SPOKES	DT Swiss 1.8mm stainless, black, alloy nipples	DT Swiss Competition 2.0/1.8/2.0mm stainless, brass nipples	DT Swiss 2.0mm stainless, brass nipples
FRONT TIRE	Specialized Fast Trak Pro 26x2.0", aramid bead, dual compound	Specialized Chunder 26x2.3", 60TPI, steel bead, 2 ply, soft compound	Specialized Chunder 26x2.3", 60TPI, steel bead, 2 ply, soft compound
REAR TIRE	Specialized Fast Trak Pro 26x2.0", aramid bead, dual compound	Specialized Chunder 26x2.3", 60TPI, steel bead, 2 ply, soft compound	Specialized Chunder 26x2.3", 60TPI, steel bead, 2 ply, soft compound
TUBES	Specialized Ultralight 26x2.0", presta	Specialized 26x2.3", presta	Specialized 26x2.3", presta
SADDLE	Specialized BG Rival, hollow Cro-Mo rails	Specialized Enduro, hollow Cro-Mo rails, SL foam	Specialized Enduro, hollow Cro-Mo rails, SL foam
SEAT POST	2014 butted alloy, black, 30.9 x 350/400mm	Thomson, 7000 series aluminum, 2-bolt adjust, 30.9mm x 367/410mm	2014 butted alloy, black, 30.9 x 350/400mm
SEAT BINDER	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black
NOTES	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual

			DEMO
MODEL	SX Trail Frame	SX Frame	Demo 7 II
FRAME	A1 Premium Aluminum frame, ORE TT/DT, forged HT, sealed cartridge bearing pivots, ISCG mount, adjust geometry, replaceable derailleur hanger, derailleur guard, 170mm travel	A1 Premium Aluminum frame, ORE TT/DT, low center of gravity design, full cartridge bearing pivots, ISCG mount, adj geometry, rear derailleur guard, 4.2" travel	Demo 7 FSR M5 manipulated alloy, 7" travel, 26" F/R wheel, asymmetrical rear triangle, ISC6 mount, adj geometry, 1.5" forged HT, cartridge bearing rear shock mount, rear derailleur protector
REAR SHOCK	Fox DHX 5.0 coil 9.0x2.75", adjustable rebound, ProPedal, and bottom out control	Fox RP23, adjustable rebound, ProPedal adjust, custom tuned for SX	Fox DHX 5.0 coil 8.5x2.375", adjustable rebound, ProPedal, bottom out control, and IFP pressure
FORK	N/A	N/A	RockShox Totem Air, adj high/low speed comp and reb, 180mm travel, alloy 1.5" steerer, 20mm thru-axle w/ Maxle
HEADSET	N/A	N/A	11/2" alloy upper with OS bearings, 7050 lightweight cups
STEM	N/A	N/A	Truvativ Holzfeller 1.5", 31.8 clamp, 40mm
HANDLEBARS	N/A	N/A	Specialized Demo rise bar, 6066 alloy, 31.8mm, 6 degree up, 9 degree backsweep, 680mm width
GRIPS	N/A	N/A	Specialized MTB, dual density
FRONT BRAKE	N/A	N/A	Avid Juicy 7, hydraulic disc, G2 Clean Sweep 200mm rotor
REAR BRAKE	N/A	N/A	Avid Juicy 7, hydraulic disc, G2 Clean Sweep 200mm rotor
BRAKE LEVERS	N/A	N/A	Avid Juicy 7
FRONT DERAILLEUR	N/A	N/A	N/A
REAR DERAILLEUR	N/A	N/A	SRAM X.O, 9-speed, carbon short cage
SHIFT LEVERS	N/A	N/A	SRAM X-9, aluminum trigger 9-speed
CASSETTE	N/A	N/A	Shimano XT, 11-34t
CHAIN	N/A	N/A	SRAM PC-951 w /Power Link
CRANKSET	N/A	N/A	Truvativ Holzfeller OCT hollow, 36t alloy ring, 170mm, w/ Gamut guide
CHAINRINGS	N/A	N/A	36t, 4 bolt, compact 104mm pattern
BOTTOM BRACKET	N/A	N/A	Truvativ Howitzer Team, oversize sealed outboard cartridge bearing, 73mm shell
PEDALS	N/A	N/A	Specialized Lo-Pro Mag, screw in pins, sealed cartridge bearing
RIMS	N/A	N/A	Specialized EX-5.1, 28mm w/eyelets, 36h
FRONT HUB	N/A	N/A	Specialized disc, 20mm thru axle, 36h
REAR HUB	N/A	N/A	Specialized bolt-on 135mm, hollow Cro-Mo axle w/ RD guard
SPOKES	N/A	N/A	DT Swiss Competition 2.0/1.8/2.0mm
FRONT TIRE	N/A	N/A	Specialized Chunder 26x2.3", 60TPI, steel bead, 2 ply, soft compound
REAR TIRE	N/A	N/A	Specialized Chunder 26x2.3", 60TPI, steel bead, 2 ply, soft compound
TUBES	N/A	N/A	Specialized 26x2.3", schraeder
SADDLE	N/A	N/A	Specialized Enduro, 8mm hollow Cro-Mo rails, SL foam
SEAT POST	Thomson, 7000 series aluminum, 2-bolt adjust, 30.9mm x 367/410mm	Thomson, 7000 series aluminum, 2-bolt adjust, 30.9mm x 367/410mm	Thomson SPE127/8, straight w/ 12degree clamp
SEAT BINDER	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black
NOTES	Protective clear coat, derailleur hanger, owners manual	Protective clear coat, derailleur hanger, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual

			BIGHIT
MODEL	Demo 7 I	Demo 8	BigHit FSR III
FRAME	Demo 7 FSR M5 manipulated alloy, 7" travel, 26" F/R wheel, asymmetrical rear triangle, ISCG mount, adj geometry, 1.5" forged HT, cartridge bearing rear shock mount, rear derailleur protector	Demo 8 FSR M5 manipulated alloy, 8.2" travel, 26" F/R wheel, asymmetrical rear triangle, ISCG mount, adj geometry, 1- 1/8" forged HT, cartridge bearing rear shock mount, rear derailleur protector	BigHit FSR, AI Premium Aluminum ORE TT/DT, full cartridge bearing pivots, ISCG mount, asymmetrical rear triangle, 26" F/R wheel, 8.2" travel, adj geometry
REAR SHOCK	Fox DHX 4.0 coil 8.5x2.75", adjustable rebound, ProPedal, IFP pressure	Fox DHX 5.0 coil 8.75x2.75", adjustable rebound, ProPedal, bottom out control, and IFP pressure	Fox DHX 4.0, 8.75x2.75", adjustable rebound, pro pedal, and bottom out, S:400, M:450, L:500
FORK	RockShox Totem Coil for Specialized, custom Black Box speed stack damper, adj comp and reb, 180mm travel, alloy 1.5" steerer, 20mm thru-axle w/ Maxle	Fox 40 RC2, 200mm travel, external rebound, hi/low speed compression adj, 20mm thru axle, alloy steerer	Marzocchi 888 RV, 200mm travel, alloy steerer, external rebound adj, double clamp, 20mm thru axle
HEADSET	1 1/2" alloy upper with OS bearings, 7050 lightweight cups	1 1/8" Threadless, 7050 alloy cups with oversize lower cup and bearing	1 1/8" Threadless, 7050 alloy cups with oversize lower cup and bearing
STEM	Truvativ Holzfeller 1.5", 31.8 clamp, 40mm	Truvativ Holzfeller, 31.8 clamp, 40mm	Truvativ Hussefelt forged/CNC stem, 5 degree x 40mm, 31.8 clamp, black
HANDLEBARS	Specialized Demo rise bar, 6066 alloy, 31.8mm, 6 degree up, 9 degree backsweep, 680mm width	Specialized Demo rise bar, 6066 alloy, 31.8mm, 6 degree up, 9 degree backsweep, 680mm width	Specialized BH rise bar, 6061 alloy, 31.8mm, 6 degree up, 9 degree backsweep, 680mm width
GRIPS	Specialized MTB, dual density	Specialized MTB, dual density	Specialized MTB, dual density
FRONT BRAKE	Avid Juicy 5, hydraulic disc, G2 Clean Sweep 200mm rotor	Avid Juicy 7, hydraulic disc, G2 Clean Sweep 200mm rotor	Avid Juicy 5, hydraulic disc, G2 Clean Sweep 200mm rotor
REAR BRAKE	Avid Juicy 5, hydraulic disc, G2 Clean Sweep 200mm rotor	Avid Juicy 7, hydraulic disc, G2 Clean Sweep 200mm rotor	Avid Juicy 5, hydraulic disc, G2 Clean Sweep 200mm rotor
BRAKE LEVERS	Avid Juicy 5	Avid Juicy 7	Avid Juicy 5
FRONT DERAILLEUR	N/A	N/A	N/A
REAR DERAILLEUR	SRAM X-9, 9-speed, short cage	SRAM X.O, 9-speed, carbon short cage	SRAM X-9, 9-speed, short cage
SHIFT LEVERS	SRAM X-7, aluminum trigger 9-speed	SRAM X-9, aluminum trigger 9-speed	SRAM X-7, aluminum trigger 9-speed
CASSETTE	Shimano HG50, 9-speed, 11/34t	SRAM PG-990, 12-25t	Shimano HG50, 9-speed, 11/34t
CHAIN	SRAM PC-951 w /Power Link	SRAM PC-951 w /Power Link	SRAM PC-951 w /Power Link
CRANKSET	Truvativ Holzfeller, 36t alloy ring, 170mm, w/ Gamut guide	Truvativ Holzfeller OCT hollow, 36t alloy ring, 170mm, w/ Gamut guide	Truvativ Hussefelt, 36t ring, 170mm, w/ BlackSpire DS-1 guide
CHAINRINGS	36t, 4 bolt, compact 104mm pattern	38t, 4 bolt, compact 104mm pattern	36t, 4 bolt, compact 104mm pattern
BOTTOM BRACKET	Truvativ Howitzer Team, oversize sealed outboard cartridge bearing, 73mm shell	Truvativ Howitzer Team, oversize sealed outboard cartridge bearing, 73mm shell	Truvativ Howitzer XR, oversize sealed outboard cartridge bearing, 73mm shell
PEDALS	Alloy platform, 3mm pressed pins, 9/16" Cro-Mo axle	Specialized Lo-Pro Mag, screw in pins, sealed cartridge bearing	Alloy platform, 3mm pressed pins, 9/16" Cro-Mo axle
RIMS	Specialized E450, 28mm w/eyelets, 36h	Specialized EX-5.1, 28mm w/eyelets, 36h	Mavic EX325 disc, 36h
FRONT HUB	Specialized disc, 20mm thru axle, 36h	Specialized disc, 20mm thru axle, 36h	Specialized disc, 20mm thru axle, 36h
REAR HUB	Specialized bolt-on 135mm, hollow Cro-Mo axle w/ RD guard	Specialized bolt-on 135mm, hollow Cro-Mo axle w/ RD guard	Specialized bolt-on 135mm, hollow Cro-Mo axle w/ RD guard
SPOKES	DT Swiss 2.0	DT Swiss Competition 2.0/1.8/2.0mm	2.0mm stainless, black, brass nipples
FRONT TIRE	Specialized Chunder 26x2.3", 60TPI, steel bead, 2 ply, soft compound	Specialized Chunder 26x2.3", 60TPI, steel bead, 2 ply, soft compound	Specialized Chunder 26x2.3", 60TPI, aramid bead, 2 ply, soft compound
REAR TIRE	Specialized Chunder 26x2.3", 60TPI, steel bead, 2 ply, soft compound	Specialized Chunder 26x2.3", 60TPI, steel bead, 2 ply, soft compound	Specialized Chunder 26x2.3", 60TPI, aramid bead, 2 ply, soft compound
TUBES	Specialized 26x2.3", schraeder	Specialized 26x2.3", schraeder	Specialized 26x2.3", schraeder
SADDLE	Specialized Enduro, 8mm hollow Cro-Mo rails, SL foam	Specialized Enduro, 8mm hollow Cro-Mo rails, SL foam	Specialized Enduro, 8mm hollow Cro-Mo rails, SL foam
SEAT POST	Syncros Derived 2-bolt, 30.9 x 330mm	Thomson SPE127/8, straight w/ 12degree clamp	Alloy microadjust, 30.9 x 300mm
SEAT BINDER	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black
NOTES	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual

		P.SERIES	
MODEL	BigHit FSR II	P.3	P.2
FRAME	BigHit FSR, Al Premium Aluminum ORE TT/DT, full cartridge bearing pivots, ISCG mount, asymmetrical rear triangle, 26" F/R wheel, 7.5" travel, adj geometry	A1 Premium Aluminum, double butted ORE DT and TT, forged/relieved HT and ISCG BB, 6mm offset rear triangle and forged horizontal drop-outs w/ integrated chain tensioners and replaceable der hanger adapter	Al Premium Aluminum, double butted ORE DT and TT, forged/relieved HT and ISCG BB, 6mm offset rear triangle and forged horizontal drop-outs w/ integrated chain tensioners and replaceable der hanger adapter
REAR SHOCK	Fox Van R coil piggy back, 8.75x2.5", adjustable rebound, S:400, M:450, L:500	N/A	N/A
FORK	RockShox Domain 318, 180mm travel, external rebound and compression adjust, 20mm thru-axle w/ Maxle	Marzocchi DJ 3 SL Urban, 100mm, 32mm alloy stanchions and 11/8" steerer, coil spring w/ air assist, rebound adjustment, bolt on forged crown, magnesium lowers, 20mm through axle dropout	Marzocchi DJ 3.5 SL, 100mm, 32mm alloy stanchions and 11/8" steerer, coil spring w/ air assist, rebound adjustment, magnesium lowers, standard axle dropout
HEADSET	1 1/8" Threadless, 7050 alloy cups with oversize lower cup and bearing	FSA PIG FS, 11/8" threadless	Tank FS, 11/8" threadless
STEM	Truvativ Hussefelt forged/CNC stem, 5 degree x 40mm, 31.8 clamp, black	Truvativ Holzfeller, forged alloy, 31.8mm, 0 degree rise	Truvativ Hussefelt, forged alloy, 31.8mm, O degree rise
HANDLEBARS	Specialized BH rise bar, 6061 alloy, 31.8mm, 6 degree up, 9 degree backsweep, 680mm width	Specialized OS Freeride, 680mm wide, 53mm rise, 8 degree back, 6 degree upsweep	Alloy OS, 640mm wide, 45mm rise, 8 degree back, 6 degree upsweep
GRIPS	Specialized MTB, dual density	Specialized Micro flange, Kraton w/ CNC alloy bar end plug	Specialized Enduro, dual density, Kraton
FRONT BRAKE	Avid Juicy 3, hydraulic disc, G2 Clean Sweep 200mm rotor	Avid Juicy 3, hydraulic disc, 6" G2 Clean Sweep rotor	Hayes Sole, hydraulic disc, 6" v-cut rotors
REAR BRAKE	Avid Juicy 3, hydraulic disc, G2 Clean Sweep 200mm rotor	Avid Juicy 3, hydraulic disc, 6" G2 Clean Sweep rotor	Hayes Sole, hydraulic disc, 6" v-cut rotors
BRAKE LEVERS	Avid Juicy 3	Avid Juicy 3 hydraulic	Hayes Sole w/ BFL Lever
FRONT DERAILLEUR	N/A	N/A	N/A
REAR DERAILLEUR	SRAM X-9, 9-speed, short cage	SRAM X-9, short cage	SRAM SX-5, mid cage
SHIFT LEVERS	SRAM SX5, aluminum trigger 9-speed	SRAM SX-7 9-speed trigger	SRAM SX-5 8-speed trigger
CASSETTE	Shimano HG50, 9-speed, 11/34t	SRAM PG-950, 9-speed, 11-25t	SRAM PG-830, 8-speed, 11-28t
CHAIN	SRAM PC-951 w /Power Link	SRAM PC-951, 1/2" x 3/32" w/ Power Link	Shimano HG-50, 1/2" x 3/32"
CRANKSET	Truvativ Hussefelt, 170mm w/ Truvativ chain guide	Specialized Fuse SL, 2pc 175mm length, heat treated Sanko Cro-Mo tubular arms, hollow 19mm Cro-Mo spindle, for 52mm chainline	Truvativ Hussefelt, forged 6066, 175mm, Howitzer spline w/ pedal thread inserts
CHAINRINGS	34t, 4 bolt, compact 104mm pattern	32A w/ ISCG mounted E.13 "32 Special" chain guide	34S w/ poly bash guard and ISCG mounted TV box guide
BOTTOM BRACKET	Truvativ Howitzer XR, oversize sealed outboard cartridge bearing, 73mm shell	Fuse SL Euro, for 2pc crank, alloy cups, 4x cartridge bearings, alloy tube spacer, 6x steel outside adjust spacer, 1pc chainring bolt	Truvativ Howitzer XR, sealed cartridge bearings, 73mm Shell for 52mm chainline
PEDALS	Alloy platform, 3mm pressed pins, 9/16" Cro-Mo axle	Specialized Lo-Pro Mag II, cartridge bearings, magnesium body, 9/16"	Specialized alloy platform, 9/16"
RIMS	Mavic EX325 disc, 36h	Specialized/Alex P.Disc 26 double wall disc w/ eyelets	Specialized/Alex HRD 26, double wall disc w/ eyelets
FRONT HUB	Specialized disc, 20mm thru axle, 36h	Specialized Hi Lo 20mm, CNC flange and disc mount, 36h, for 20mm thru-axle	Specialized P.Disc, CNC high flanges and disc mounts, 36h, nutted 3/8" axle
REAR HUB	Specialized bolt-on 135mm, hollow Cro-Mo axle w/ RD guard	Specialized 10mm through axle cartridge cassette, CNC flanges and disc mount, 36h	Specialized P.Disc, cassette, CNC high flanges and disc mounts, 36h, nutted 3/8" axle
SPOKES	2.0mm stainless, black, brass nipples	2.0mm (14g) stainless black	2.0mm (14g) stainless
FRONT TIRE	Specialized Chunder 26x2.3", 60TPI, aramid bead, 2 ply, soft compound	Specialized Rhythm Pro, 26x2.3", DC, 60TPI, aramid bead	Specialized Rhythm, 26x2.3", 60TPI, wire bead
REAR TIRE	Specialized Chunder 26x2.3", 60TPI, aramid bead, 2 ply, soft compound	Specialized Compound Pro, 26x2.2", DC, 60TPI, aramid bead	Specialized Compound, 26x2.2", 60TPI, wire bead
TUBES	Specialized 26x2.3", schraeder	Specialized schraeder valve	Specialized schraeder valve
SADDLE	Specialized Enduro, 8mm hollow Cro-Mo rails, SL foam	Fuse SL, kevlar nose and tail, non slip sides and hollow 9mm Cro-Mo rails	Fuse 8 Jumping
SEAT POST	Alloy microadjust, 30.9 x 300mm	Fuse SL, dual bolt, 30.9mm	Alloy micro adjust, 30.9mm
SEAT BINDER	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	CNC'd alloy, single bolt	CNC'd alloy, single bolt
NOTES	Protective clear coat, derailleur hanger, reflectors, owners manual	Chain stay protector, reflectors, owners manual	Chain stay protector, reflectors, owners manual

#### P.SERIES P.2 Cromo

MODEL	P.2 Cromo	P.1	P-All Mtn
FRAME	Specialized 100% Cro-Mo, double-butted HT/DT, externally relieved HT, disc mount, 6mm offset horizontal drop out for 26" wheel w/ replaceable der hanger adapter	Specialized 100% Cro-Mo, double-butted HT/DT, externally relieved HT, disc mount, 6mm offset horizontal drop out for $26^\circ$ wheel w/ replaceable der hanger adapter	Specialized A1 Premium Aluminum, All Mountain design, double-butted ORE DT/TT, forged/relieved HT, BB shell and yoke, disc only, forged drop outs w/replaceable 98954020 derailleur hanger
REAR SHOCK	N/A	N/A	N/A
FORK	Marzocchi DJ 3.5, 100mm, 32mm Cro-Mo stanchions and 1 1/8" steerer, coil spring w/ air assist, rebound adjustment, magnesium lowers, standard axle dropout	Marzocchi DJ 3.5, 100mm, 32mm Cro-Mo stanchions and 1 1/8" steerer, coil spring w/ air assist, rebound adjustment, magnesium lowers, standard axle dropout	Marzocchi AM4, 130mm, 32mm alloy stanchions, alloy steerer, coil spring w/ air assist, rebound adjustment, magnesium lowers, standard axle dropout
HEADSET	Tank FS, 1 1/8" threadless	Tank FS, 11/8" threadless	11/8" threadless
STEM	Truvativ Hussefelt, forged alloy, 31.8mm, O degree rise	Truvativ Hussefelt, forged alloy, 31.8mm, 0 degree rise	Truvativ XR, forged alloy, 31.8mm, 5 degree rise
HANDLEBARS	Alloy OS, 640mm wide, 45mm rise, 8 degree back, 6 degree upsweep	Alloy OS, 640mm wide, 45mm rise, 8 degree backsweep, 6 degree upsweep	Alloy OS, 640mm wide, 45mm rise, 8 degree back, 6 degree upsweep
GRIPS	Specialized Enduro, dual density, Kraton	Specialized Enduro, dual density, Kraton	Specialized Enduro, dual density, Kraton
FRONT BRAKE	Avid BB5, mechanical disc, 6" G2 Clean Sweep rotor	Avid BB5, mechanical disc, 6" G2 Clean Sweep rotor	Avid Juicy 3, hydraulic disc, 7" G2 Clean Sweep rotor
REAR BRAKE	Avid BB5, mechanical disc, 6" G2 Clean Sweep rotor	Avid BB5, mechanical disc, 6" G2 Clean Sweep rotor	Avid Juicy 3, hydraulic disc, 6" G2 Clean Sweep rotor
BRAKE LEVERS	Avid FR-5, alloy "V"	Avid FR-5, alloy "V"	Avid Juicy 3 hydraulic
FRONT DERAILLEUR	N/A	N/A	SRAM X-7
REAR DERAILLEUR	SRAM SX-5, mid cage	N/A	SRAM X-9, mid cage
SHIFT LEVERS	SRAM SX-5 8-speed trigger	N/A	SRAM SX-5 9-speed trigger
CASSETTE	SRAM PG-830, 8-speed, 11-28t	1/2"x3/32"x16t Cro-Mo cog w/ Shimano spline and conversion spacers	Shimano HG-50, 9-speed, 11-34t
CHAIN	Shimano HG-40, 1/2" x 3/32"	KMC Z-610H, 1/2" x 3/32"	SRAM PC-951, 1/2" x 3/32" w/ Power Link
CRANKSET	Truvativ Ruktion, 6061, 175mm, Howitzer spline w/ pedal thread inserts	Truvativ Ruktion, 6061, 175mm, Howitzer spline w/ pedal thread inserts	Truvativ Blaze AM, forged 6066, Howitzer spline
CHAINRINGS	34S w/ poly bash guard and ISCG mounted TV box guide	32S w/ poly bash guard	36A/24S w/ poly bash guard
BOTTOM BRACKET	Truvativ Howitzer XR, sealed cartridge bearings, 73mm Shell for 52mm chainline	Truvativ Howitzer XR, sealed cartridge bearings, 73mm Shell for 52mm chainline	Howitzer XR lite, M15 bolts, external bearing design, 73mm shell for 50mm chainline
PEDALS	Specialized alloy platform, 9/16"	Specialized alloy platform, 9/16"	Specialized alloy platform, 9/16"
RIMS	Specialized/Alex HRD 26, double wall disc w/ eyelets	Specialized/Alex HRD 26, double wall disc w/ eyelets	Specialized/Alex P.Disc 26 double wall disc w/ eyelets
FRONT HUB	Specialized P.Disc, CNC high flanges and disc mounts, 36h, nutted 3/8" axle	Specialized P.Disc, CNC high flanges and disc mounts, 36h, nutted 3/8" axle	Specialized Hi Lo disc, 36h, CNC flange and disc mount, QR
REAR HUB	Specialized P.Disc, cassette, CNC high flanges and disc mounts, 36h, nutted 3/8" axle	Specialized P.Disc, cassette, CNC high flanges and disc mounts, 36h, nutted 3/8" axle	Shimano FH-M475L, cassette, disc, 36h, QR
SPOKES	2.0mm (14g) stainless	2.0mm (14g) stainless	1.8mm (15g) stainless, black
FRONT TIRE	Specialized Rhythm, 26x2.3", 60TPI, wire bead	Specialized Rhythm, 26x2.3", 60TPI, wire bead	Specialized Resolution Pro, 26x2.3", 60TPI, DC, aramid bead
REAR TIRE	Specialized Compound, 26x2.2", 60TPI, wire bead	Specialized Compound, 26x2.2", 60TPI, wire bead	Specialized Resolution Pro, 26x2.3", 60TPI, DC, aramid bead
TUBES	Specialized schraeder valve	Specialized schraeder valve	Specialized schraeder valve
SADDLE	Fuse 8 Jumping	Fuse 8 Jumping	Specialized Body Geometry, ATB
SEAT POST	Alloy micro adjust, 30.9mm	Alloy micro adjust, 30.9mm	Specialized two bolt, no offset, micro adjust, 30.9mm
SEAT BINDER	CNC'd alloy, single bolt	CNC'd alloy, single bolt	Alloy collar with Q/R
NOTES	Chain stay protector, reflectors, owners manual	Reflectors, owners manual	Chain stay protector, reflectors, owners manual

#### STUMPJUMPER

MODEL	Stumpjumper Marathon Carbon	Stumpjumper Comp	Stumpjumper
FRAME	FACT 9M carbon hardtail, Az1 construction w/ Mono-stay seatstays, forged dropouts w/ disc mount and replaceable derailer hanger	M4 alloy hardtail, fully manipulated DT, TT, SS, CS, ST w/ Mono-stay seatstays, ORE DT/TT, disc mount, replaceable derailer hanger	M4 alloy hardtail, fully manipulated DT, TT, SS, CS, ST w/ Mono-stay seatstays, ORE DT/TT, disc mount, replaceable derailer hanger
REAR SHOCK	N/A	N/A	N/A
FORK	Fox F90X, 90mm travel, air spring, inertia valve w/ threshold adj., alloy steerer	Fox F90 RL 90mm, air spring, rebound/compression adj w/ lock out, alloy steerer	Fox F90 RL 90mm, air spring, rebound/compression adj w/ lock out, alloy steere
HEADSET	1 1/8" threadless, integrated alloy cups, sealed cartridge bearing	1 1/8" Threadless, alloy cups w/ 10mm insertion, sealed cartridge bearing	1 1/8" Threadless, alloy cups w/ 10mm insertion, sealed cartridge bearing
STEM	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish
HANDLEBARS	Specialized XC carbon flat 31.8mm OS bar, 5 degree backsweep, 580mm width	Specialized XC flat 31.8mm OS bar, 2014 butted alloy, 5 degree backsweep, 600mm width	Specialized XC flat 31.8mm OS bar, 2014 butted alloy, 5 degree backsweep, 600mm width
GRIPS	Specialized MTB, dual density	Specialized MTB, dual density	Specialized MTB, dual density
FRONT BRAKE	Magura Marta, hydraulic disc, 160mm rotor	Avid Juicy 5, hydraulic disc, G2 Clean Sweep 160mm rotor	Avid SD-5R, cantilevers, cartridge pads, lightweight compressionless housing
REAR BRAKE	Magura Marta, hydraulic disc, 160mm rotor	Avid Juicy 5, hydraulic disc, G2 Clean Sweep 160mm rotor	Avid SD-5R, cantilevers, cartridge pads, lightweight compressionless housing
BRAKE LEVERS	Magura Marta	Avid Juicy 5	Avid FR-5
FRONT DERAILLEUR	Shimano M760 XT, 34.9 clamp, bottom swing, dual pull	Shimano M581 LX, 34.9mm clamp, bottom swing, dual pull	Shimano M581 LX, 34.9mm clamp, bottom swing, dual pull
REAR DERAILLEUR	SRAM X.O, 9-speed, long cage	SRAM X-9, 9-speed, long cage	SRAM X-9, 9-speed, long cage
HIFT LEVERS	SRAM X.O, carbon/aluminum trigger 9-speed	SRAM X-7, aluminum trigger 9-speed	SRAM X-7, aluminum trigger 9-speed
CASSETTE	Shimano M760 XT, 9-speed, 11/34t	Shimano HG50, 9-speed, 11/34t	Shimano HG50, 9-speed, 11/34t
CHAIN	SRAM PC-951 w /Power Link	SRAM PC-951 w /Power Link	SRAM PC-951 w /Power Link
CRANKSET	Shimano M-760 XT Hollowtech II, 2pc crank/BB	Truvativ Stylo, 2pc crank/BB	Truvativ Stylo, 2pc crank/BB
CHAINRINGS	22A/32A/44A 4mm thick outer, 4 bolt 104/64mm	22S/32A/44A 4mm thick outer, 4 bolt 104/64mm	22S/32A/44A 4mm thick outer, 4 bolt 104/64mm
BOTTOM BRACKET	Shimano M-760 XT, integrated with crank	Truvativ GXP, sealed outboard cartridge bearing	Truvativ GXP, sealed outboard cartridge bearing
PEDALS	Shimano M-520 SPD	Shimano M-520 SPD	Shimano M-520 SPD
RIMS	Mavic XM-819 Disc, 26", black, welded seam, tubeless	DT custom for Specialized X430, 24mm w/eyelets, 32h	Mavic X317, 26", black w/eyelets, 32h
FRONT HUB	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h
REAR HUB	DT Swiss Custom SL, 32h disc, alloy QR	Shimano M-525 disc, 32h, alloy QR	Shimano M-525 disc, 32h, alloy QR
SPOKES	DT Swiss Super Comp 2.0/1.7/1.8 stainless, alloy nipples	DT Swiss 1.8mm stainless, alloy nipples	DT Swiss 1.8mm stainless, alloy nipples
FRONT TIRE	Specialized Fast Trak Pro Tubeless 26x2.0", aramid bead	Specialized Fast Trak Pro 26x2.0", 120TPI, aramid bead, dual compound	Specialized Fast Trak Pro 26x2.0", 120TPI, aramid bead, dual compound
REAR TIRE	Specialized Fast Trak Pro Tubeless 26x2.0", aramid bead	Specialized Fast Trak Pro 26x2.0", 120TPI, aramid bead, dual compound	Specialized Fast Trak Pro 26x2.0", 120TPI, aramid bead, dual compound
TUBES	N/A	Specialized Ultralight 26x2.0", presta	Specialized Ultralight 26x2.0", presta
SADDLE	Specialized BG Rival, Titanium rails	Specialized BG Rival, hollow Cro-Mo rails	Specialized BG Rival, hollow Cro-Mo rails
SEAT POST	Specialized carbon 30.9 x 350 (15", 17", 18"), Thomson set-back (19", 21") 410mm	2014 butted alloy, black, 30.9 x 350/400mm	2014 butted alloy, black, 30.9 x 350/400mm
SEAT BINDER	34.9mm clamp, dual bolt for carbon frame/post	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black
NOTES	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective clear coat, derailleur hanger, reflectors, owners manual

		STUMPJUMPER CLASSIC	ROCKHOPPER
MODEL	Stumpjumper Women's	Stumpjumper Classic	Rockhopper Pro Disc
FRAME	M4 alloy hardtail, Women's geometry, fully manipulated DT, TT, SS, CS, ST w/ Mono-stay seatstays, ORE DT/TT, disc mount, replaceable derailer hanger	Stumpjumper Classic frame, Tange Cro-Mo tubing, original Stumpjumper geometry, 19" only	New for 07 M4 manipulated alloy frame, butted ORE DT, disc only, forged dropou w/ replaceable 98954020 derailleur hanger
REAR SHOCK	N/A	N/A	N/A
FORK	Fox F90 RL 90mm, air spring, rebound/compression adj w/ lock out, alloy steerer	Cro-Mo fork for SJ Classic frame, 1" threaded steerer, investment cast crown	RockShox Recon 335 SL, 100mm, 32mm alloy stanchions, alloy steer, disc only, Turn Key damper, lockout with rebound adjust, coil spring
HEADSET	1 1/8" Threadless, alloy cups w/ 10mm insertion, sealed cartridge bearing	1" threaded alloy	11/8" threadless
STEM	Specialized adjustable rise, OS 31.8, 3D forged w/CNC finish	Cro-Mo one piece bar/stem, 1" quill	Specialized 3D forged alloy, four bolt, 31.8mm, 7 degree rise
HANDLEBARS	Specialized XC flat 31.8mm OS bar, 2014 butted alloy, 5 degree backsweep, 600mm width	Cro-Mo one piece bar/stem, 1" quill	Alloy 31.8mm Butted XC rise, 640mm wide, 8 degree back, 6 degree upsweep, 3.2mm thick
GRIPS	Specialized MTB, dual density	Foam grips, rubber end	Specialized Enduro, dual density Kraton
FRONT BRAKE	Avid SD-5R, cantilevers, cartridge pads, lightweight compressionless housing	Shimano BR550 cantilever for non "V" type levers	Avid Juicy 3, hydraulic disc, 6" G2 Clean Sweep rotor
REAR BRAKE	Avid SD-5R, cantilevers, cartridge pads, lightweight compressionless housing	Shimano BR550 cantilever for non "V" type levers	Avid Juicy 3, hydraulic disc, 6" G2 Clean Sweep rotor
BRAKE LEVERS	Avid FR-5	Four finger motorcycle style lever for cantilever brakes	Avid Juicy 3 hydraulic
RONT DERAILLEUR	Shimano M581 LX, 34.9mm clamp, bottom swing, dual pull	Shimano Deore XT	Shimano Deore M-530
REAR DERAILLEUR	SRAM X-9, 9-speed, long cage	SRAM X.O, 9-speed, long cage	Shimano LX
SHIFT LEVERS	SRAM X-7, aluminum trigger 9-speed	SRAM X.0 carbon/aluminum trigger	Shimano Deore SL M511
CASSETTE	Shimano HG50, 9-speed, 11/34t	Shimano Deore XT	Shimano HG-50, 9-speed, 11-34t
CHAIN	SRAM PC-951 w /Power Link	Shimano HG93	Shimano HG-73, 1/2" x 3/32" w/ missing link
CRANKSET	Truvativ Stylo, 2pc crank/BB	Shimano M-760 XT Hollow Tech II, 2pc crank/BB	Shimano FCM-540, Hollowtech, Octalink Spline, replaceable rings with alloy outer
CHAINRINGS	22S/32A/44A 4mm thick outer, 4 bolt 104/64mm	22A/32A/44A 4mm thick outer, 4 bolt 104/64mm	44A/32S/22S
BOTTOM BRACKET	Truvativ GXP, sealed outboard cartridge bearing	Shimano M-760 XT, integrated with crank	Shimano ES-25, Octalink Spline, cartridge bearing, 68 x 118mm for 50mm chainline
PEDALS	Shimano M-520 SPD	Custom bear trap style	Specialized alloy 1pc, 9/16"
RIMS	Mavic X317, 26", black w/eyelets, 32h	Custom Sun Rhyno lite, 32h w/ eyelets	Specialized/Alex RHD 26, double wall disc w/ eyelets
FRONT HUB	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h	Specialized alloy, sealed bearing, threaded axle w/ integrated washer, 32h	Specialized Hi Lo disc, 32h, CNC flange and disc mount, polished races, alloy QR
REAR HUB	Shimano M-525 disc, 32h, alloy QR	Specialized alloy, sealed bearing, threaded axle w/ integrated washer, 32h, cassette body	Shimano FH-M475L, cassette, disc, 32h, QR
SPOKES	DT Swiss 1.8mm stainless, alloy nipples	DT Swiss 1.8mm, alloy nipples	1.8mm (15g) stainless, black
FRONT TIRE	Specialized Fast Trak Pro 26x2.0", 120TPI, aramid bead, dual compound	Classic Ground Control, 26x2.0"	Specialized Fast Trak, 26x2.0", 60TPI, aramid bead
REAR TIRE	Specialized Fast Trak Pro 26x2.0", 120TPI, aramid bead, dual compound	Classic Ground Control, 26x2.0"	Specialized Fast Trak, 26x2.0", 60TPI, aramid bead
TUBES	Specialized Ultralight 26x2.0", presta	Specialized Ultralight 26x2.0", schraeder valve	Specialized schraeder valve
SADDLE	Specialized BG Women's, hollow Cro-Mo rails	Custom leather top, cromo rails	Specialized Body Geometry, MTB
SEAT POST	2014 butted alloy, black, 30.9 x 350mm	Custom single bolt, CNC quill w/ painted flutes, 26.2"	Specialized MTB butted 6061, two bolt micro adjust, 30.9mm
SEAT BINDER	7050 hard anodized alloy collar w/ QR, 34.9mm clamp ID, black	QR style, integrated into frame	Specialized forged alloy w/ QR
NOTES	Protective clear coat, derailleur hanger, reflectors, owners manual	Protective Clear Coat, Derailleur Hanger, Reflectors, Owners Manual	Chain stay protector, reflectors, clear coat, owners manual

MODEL	Rockhopper Comp Disc	Rockhopper Comp Women's Disc	Rockhopper Disc
FRAME	Al Premium Aluminum, disc only, double butted TT and ORE DT, externally relieved head tube, internally relieved BB shell, reinforced disc mount, forged 3D dropouts w/replaceable 98954020 hanger	Al Premium Aluminum, Designs for Women's geometry and low standover TT, disc only, double butted TT and ORE DT, externally relieved head tube, internally relieved BB shell, reinforced disc mount, forged 3D dropouts w/replaceable 98954020 hanger	
REAR SHOCK	N/A	N/A	N/A
FORK	RockShox Tora 302 SL, 100mm, Mag lower, coil spring, alloy steerer, 32mm Cro-Mo stanchions, rebound adjust w/ lockout and preload adjust	RockShox Tora 302 Le Femme SL, 13/15:80mm, 17/19" 100mm, Mag lower, coil spring, alloy steerer, 32mm Cro-Mo stanchions, rebound adjust w/ lockout and preload adjust	RockShox Dart 3 SL, 100mm, Mag Lower, 28.6mm Cro-Mo stanchions, coil spring, alloy steer, rebound adjust w/ lockout and preload adjust
HEADSET	1 1/8" threadless	11/8" threadless	11/8" threadless
STEM	Specialized 3D forged alloy, four bolt, 31.8mm, 7 degree rise	Specialized 3D forged alloy, four bolt, 31.8mm, 7 degree rise	Specialized 3D forged alloy, two bolt, 25.4mm, 10 degree rise
HANDLEBARS	Alloy 31.8mm XC rise, 640mm wide, 8 degree back, 6 degree upsweep, 3.0mm thick	Alloy 31.8mm XC rise, 620mm wide, 8 degree back, 6 degree upsweep, 3.0mm thick	Alloy 25.4mm XC Rise, 640mm wide, 8 degree back, 6 degree upsweep, 3.2mm thick
GRIPS	Specialized Enduro, dual density Kraton	Specialized Enduro, dual density Kraton	Specialized Enduro, dual density Kraton
FRONT BRAKE	Avid BB5, mechanical disc, 6" G2 Clean Sweep rotor	Avid BB5, mechanical disc, 6" G2 Clean Sweep rotor	Shimano 415, mechanical disc, 6" Center Lock rotors
REAR BRAKE	Avid BB5, mechanical disc, 6" G2 Clean Sweep rotor	Avid BB5, mechanical disc, 6" G2 Clean Sweep rotor	Shimano 415, mechanical disc, 6" Center Lock rotors
BRAKE LEVERS	Avid FR-5, alloy "V"	Avid FR-5, alloy "V"	Shimano EF-50 integrated
FRONT DERAILLEUR	Shimano Deore M-530	Shimano Deore M-530	Shimano Acera M-330
REAR DERAILLEUR	Shimano Deore M-511	Shimano Deore M-511	Shimano Alivio M-410
SHIFT LEVERS	Shimano Deore SL M511	Shimano Deore SL M511	Shimano EF-50
CASSETTE	Shimano HG-50, 9-speed, 11-34t	Shimano HG-50, 9-speed, 11-34t	Shimano HG-40, 8-speed, 11-32t
CHAIN	Shimano HG-73, 1/2" x 3/32" w/ missing link	Shimano HG-73, 1/2" x 3/32" w/ missing link	Shimano HG-50, 1/2" x 3/32"
CRANKSET	Shimano FCM-442-8, Octalink Spline, 9-speed, replaceable rings w/ alloy outer	Shimano FCM-442-8, Octalink Spline, 9-speed, replaceable rings w/ alloy outer	Shimano FCM-341-8, Octalink Spline, replaceable rings
CHAINRINGS	44A/32S/22S	44A/32S/22S	42S/32S/22S
BOTTOM BRACKET	Shimano ES-25, Octalink Spline, cartridge bearing, 68 x 118mm for 50mm chainline	Shimano ES-25, Octalink Spline, cartridge bearing, 68 x 118mm for 50mm chainline	Shimano ES-25, Octalink Spline, cartridge bearing, 68 x 126mm for 50mm chain line
PEDALS	Specialized alloy 1pc cage and body, 9/16"	Specialized alloy 1pc cage and body, 9/16"	Steel cage, plastic body, 9/16"
RIMS	Specialized/Alex RHD 26, double wall disc w/ eyelets	Specialized/Alex RHD 26, double wall disc w/ eyelets	Specialized/Alex RHD 26, double wall disc
FRONT HUB	Specialized Hi Lo disc, 32h, CNC flange and disc mount, polished races, alloy QR	Specialized Hi Lo disc, 32h, CNC flange and disc mount, polished races, alloy QR	Shimano HB-M65L, Center Lock disc, 32h, QR
REAR HUB	Specialized Hi Lo disc cassette, 32h, CNC flange and disc mount, polished races, alloy QR	Specialized Hi Lo disc cassette, 32h, CNC flange and disc mount, polished races, alloy QR	Shimano FH-M65L, cassette, Center Lock disc, 32h, QR
SPOKES	1.8mm (15g) stainless	1.8mm (15g) stainless	1.8mm (15g) stainless
FRONT TIRE	Specialized Fast Trak, 26x2.0", 60TPI, aramid bead	Specialized Fast Trak, 26x2.0", 60TPI, aramid bead	Specialized Fast Trak, 26x2.0", 60TPI, wire bead
REAR TIRE	Specialized Fast Trak, 26x2.0", 60TPI, aramid bead	Specialized Fast Trak, 26x2.0", 60TPI, aramid bead	Specialized Fast Trak, 26x2.0", 60TPI, wire bead
TUBES	Specialized schraeder valve	Specialized schraeder valve	Specialized schraeder valve
SADDLE	Specialized Body Geometry, MTB	Specialized Body Geometry, MTB Women's	Specialized Body Geometry, ATB
SEAT POST	Specialized alloy micro adjust, 30.9mm	Specialized alloy micro adjust, 30.9mm	Alloy micro adjust, 30.9mm
SEAT BINDER	Specialized forged alloy w/ QR	Specialized forged alloy w/ QR	Specialized forged alloy w/ QR
NOTES	Chain stay protector, reflectors, clear coat, owners manual	Chain stay protector, reflectors, clear coat, owners manual	Chain stay protector, reflectors, clear coat, owners manual

MODEL	Rockhopper	Rockhopper Women's	Hardrock Pro Disc
FRAME	AI Premium Aluminum, double butted TT, ORE DT, externally relieved head tube, reinforced disc mount, forged dropouts w/ replaceable 98954020 hanger	Al Premium Aluminum, Designs for Women's geometry and low standover TT, double butted TT and ORE DT, externally relieved head tube, internally relieved BB shell, reinforced disc mount, forged 3D dropouts w/ replaceable 98954020 hanger	Al Premium Aluminum, disc only, double butted TT, ORE DT, externally relieved head tube, reinforced disc mount, forged dropouts w/ replaceable 98954020 hanger
REAR SHOCK	N/A	N/A	N/A
FORK	RockShox Dart 3 SL, 100mm, Mag Lower, 28.6mm Cro-Mo stanchions, coil spring, alloy steer, rebound adjust w/ lockout and preload adjust	RockShox Dart 3 Le Femme SL, 13/15":80mm, 17/19":100mm, Mag lower, 28.6mm Cro-Mo stanchions, coil spring, alloy steer, rebound adjust w/ lockout and preload adjust	Marzocchi MZ Race LO, 100mm, coil/MCU without boots, 30mm Cro-Mo stanchions, damped w/ lockout & preload adjust
HEADSET	1 1/8" threadless	11/8" threadless	11/8" threadless
STEM	Specialized 3D forged alloy, two bolt, 25.4mm, 10 degree rise	Specialized 3D forged alloy, two bolt, 25.4mm, 10 degree rise	Specialized 3D forged alloy, four bolt, 31.8mm, 7 degree rise
HANDLEBARS GRIPS	Alloy 25.4mm XC Rise, 640mm wide, 8 degree back, 6 degree upsweep, 3.2mm thick	Alloy 25.4mm XC Rise, 620mm wide, 8 degree back, 6 degree upsweep, 3.2mm thick	Alloy 31.8mm, 38mm rise, 640mm wide, 8 degree back, 6 degree upsweep, 3.2mm thick
FRONT BRAKE	Specialized Enduro, dual density Kraton	Specialized Sidewinder, dual density Kraton	Specialized Enduro, dual density Kraton
REAR BRAKE	Tektro "V" w/ linear spring	Tektro "V" w/ linear spring	Hayes Sole, hydraulic disc, 6" v-cut rotors
BRAKE LEVERS	Tektro "V" w/ linear spring	Tektro "V" w/ linear spring	Hayes Sole, hydraulic disc, 6" v-cut rotors
FRONT DERAILLEUR	Shimano EF-50 integrated	Shimano EF-50 integrated	Hayes Sole w/ BFL lever
REAR DERAILLEUR	Shimano Acera M-330	Shimano Acera M-330	Shimano Deore M-530
SHIFT LEVERS	Shimano Alivio M-410	Shimano Alivio M-410	SRAM SX-5
CASSETTE	Shimano EF-50	Shimano EF-50	SRAM SX-5 9-speed triggers
CHAIN	Shimano HG-40, 8-speed, 11-32t	Shimano HG-40, 8-speed, 11-32t	Shimano MFHG-50, 9-speed, 11-34t
CRANKSET	Shimano HG-50, 1/2" x 3/32"	Shimano HG-50, 1/2" x 3/32"	Shimano HG-73, 1/2" x 3/32" w/ missing link
CHAINRINGS	Shimano FCM-341-8, Octalink Spline, replaceable rings	Shimano FCM-341-8, Octalink Spline, replaceable rings	Shimano FCM-442-8, Octalink Spline, 9-speed, replaceable rings w/ alloy outer
BOTTOM BRACKET	42S/32S/22S	42S/32S/22S	44A/32S/22S
PEDALS	Shimano ES-25, Octalink Spline, cartridge bearing, 68 x 126mm for 50mm chain line	Shimano ES-25, Octalink Spline, cartridge bearing, 68 x 126mm for 50mm chain line	Shimano ES-25, Octalink Spline, cartridge bearing, 68 x 118mm for 50mm chainline
RIMS	Steel cage, plastic body, 9/16"	Steel cage, plastic body, 9/16"	Specialized alloy platform, 9/16"
FRONT HUB	Specialized/Alex RH 26, double wall, CNC side walls	Specialized/Alex RH 26, double wall, CNC side walls	Specialized/Alex HRD 26, double wall disc w/ eyelets
REAR HUB	Specialized, forged alloy, 32h, QR	Specialized, forged alloy, 32h, QR	Specialized Hi Lo disc, 36h, CNC flange and disc mount, QR
	Shimano FH-RM30L, cassette, 32h, QR	Shimano FH-RM30L, cassette, 32h, QR	Shimano M-475 Disc, cassette, 36h
SPOKES	1.8mm (15g) stainless	1.8mm (15g) stainless	2.0mm (14g) stainless
FRONT TIRE	Specialized Fast Trak, 26x2.0", 60TPI, wire bead	Specialized Fast Trak, 26x2.0", 60TPI, wire bead	Specialized Resolution, 26x2.1", 60TPI, wire bead
REAR TIRE	Specialized Fast Trak, 26x2.0", 60TPI, wire bead	Specialized Fast Trak, 26x2.0", 60TPI, wire bead	Specialized Resolution, 26x2.1", 60TPI, wire bead
TUBES	Specialized schraeder valve	Specialized schraeder valve	Specialized schraeder valve
SADDLE	Specialized Body Geometry, ATB	Specialized Body Geometry, ATB Women's	Specialized Body Geometry, ATB
SEAT POST	Alloy micro adjust, 30.9mm	Alloy micro adjust, 30.9mm	Alloy micro adjust, 30.9mm
SEAT BINDER	Specialized forged alloy w/ QR	Specialized forged alloy w/ QR	Alloy collar w/ QR
NOTES	Chain stay protector, reflectors, clear coat, owners manual	Chain stay protector, reflectors, clear coat, owners manual	Chain stay protector, reflectors, clear coat, owners manual

HARDROCK

MODEL	Hardrock Comp Disc	Hardrock Sport Disc	Hardrock Sport
FRAME	Al Premium Aluminum, disc only, double butted TT, ORE DT, externally relieved head tube, reinforced disc mount, forged dropouts w/ replaceable 98954020 hanger	Al Premium Aluminum, disc only, double butted TT, ORE DT, externally relieved head tube, reinforced disc mount, forged dropouts w/ replaceable 98954020 hanger	A1 Premium Aluminum, double butted TT, ORE DT, externally relieved head tube, reinforced disc mount, forged dropouts w/ replaceable 98954020 hanger
REAR SHOCK	N/A	N/A	N/A
FORK	RST Gilla Plus RA Disc, 100mm, Cro-Mo steerer, 30mm stanchions, coil spring, rebound and preload adjust	RST Gilla Plus T7, 100mm, Cro-Mo steerer, 30mm stanchions, coil MCU w/ preload adjust	RST Gilla Plus T7, 100mm, Cro-Mo steerer, 30mm stanchions, coil MCU w/ preload adjust
HEADSET	1 1/8" threadless	11/8" threadless	11/8" threadless
TEM	Specialized 3D forged alloy, two bolt, 25.4mm, 10 degree rise	Specialized 3D forged alloy, two bolt, 25.4mm, 10 degree rise	Specialized 3D forged alloy, two bolt, 25.4mm, 10 degree rise
IANDLEBARS	Alloy 25.4mm, 38mm rise, 620mm wide, 8 degree back, 6 degree upsweep, 3.2mm thick	Alloy 25.4mm, 38mm rise, 620mm wide, 8 degree back, 6 degree upsweep, 3.2mm thick	Alloy 25.4mm, 38mm rise, 600mm wide, 8 degree back, 6 degree upsweep, 3.2mm thick
RIPS	Specialized Enduro, dual density Kraton	Specialized Enduro, dual density Kraton	Specialized Enduro, dual density Kraton
RONT BRAKE	Avid BB5, mechanical disc, 6" G2 Clean Sweep rotor	Shimano 415, mechanical disc, 6" Center Lock rotors	Tektro "V" w/ linear spring
EAR BRAKE	Avid BB5, mechanical disc, 6" G2 Clean Sweep rotor	Shimano 415, mechanical disc, 6" Center Lock rotors	Tektro "V" w/ linear spring
RAKE LEVERS	Avid FR-5, alloy "V"	Shimano EF-50 integrated	Shimano EF-50 integrated
RONT DERAILLEUR	Shimano Acera M-330	Shimano Acera M-330	Shimano Acera M-330
EAR DERAILLEUR	Shimano Alivio M-410	Shimano Acera M-340	Shimano Acera M-340
HIFT LEVERS	Shimano Alivio M-410 SL Rapid Fire	Shimano EF-50	Shimano EF-50
ASSETTE	Shimano MFHG-40, 8-speed, 11-32t	Shimano MFHG-40, 8-speed, 11-32t	Shimano MFHG-40, 8-speed, 11-32t
HAIN	Shimano HG-50, 1/2" x 3/32"	Shimano HG-50, 1/2" x 3/32"	Shimano HG-50, 1/2" x 3/32"
RANKSET	Shimano FCM-341-8, Octalink Spline, replaceable rings	Truvativ ISO Flow 3.0 for Power Spline, replaceable rings	Truvativ ISO Flow 3.0 for Power Spline, replaceable rings
HAINRINGS	42S/32S/22S	42S/32S/22S	42S/32S/22S
OTTOM BRACKET	Shimano ES-25, Octalink Spline, cartridge bearing, 68 x 126mm for 50mm chainline	Truvativ Power Spline, cartridge bearing, 68 x 113mm for 47.5mm chainline	Truvativ Power Spline, cartridge bearing, 68 x 113mm for 47.5mm chainline
EDALS	Specialized alloy platform, 9/16"	Steel cage, plastic body, 9/16"	Steel cage, plastic body, 9/16"
IMS	Specialized/Alex HRD 26, double wall disc w/ eyelets	Specialized/Alex HRD 26, double wall disc	Specialized/Alex HR 26, double wall w/ CNC
RONT HUB	Specialized Hi Lo disc, 36h, CNC flange and disc mount, QR	Shimano HB-M65L, Center Lock disc, 36h, QR	Specialized, forged, 36h, QR
EAR HUB	Shimano M-475 Disc, cassette, 36h	Shimano FH-M65L, cassette, Center Lock disc, 36h, QR	Shimano FH-RM30L, cassette, 36h, QR
POKES	2.0mm (14g) stainless	2.0mm (14g) stainless	2.0mm (14g) stainless
RONT TIRE	Specialized Resolution, 26x2.1", 60TPI, wire bead	Specialized Resolution, 26x2.1", 30TPI, wire bead	Specialized Resolution, 26x2.1", 30TPI, wire bead
EAR TIRE	Specialized Resolution, 26x2.1", 60TPI, wire bead	Specialized Resolution, 26x2.1", 30TPI, wire bead	Specialized Resolution, 26x2.1", 30TPI, wire bead
JBES	Specialized schraeder valve	Specialized schraeder valve	Specialized schraeder valve
ADDLE	Specialized Body Geometry, ATB	Specialized Body Geometry, ATB	Specialized Body Geometry, ATB
EAT POST	Alloy micro adjust, 30.9mm	Alloy micro adjust, 30.9mm	Alloy micro adjust, 30.9mm
EAT BINDER	Alloy collar w/ QR	Alloy collar w/ QR	Alloy collar w/ QR
NOTES	Chain stay protector, reflectors, clear coat, owners manual	Chain stay protector, reflectors, clear coat, owners manual	Chain stay protector, reflectors, clear coat, owners manual

#### **HARDROCK**

MODEL	Hardrock Sport Women's	HRXC	HRXC Women's
FRAME	AI Premium Aluminum, Designs for Women geometry, double butted low standover TT, tig-welded, externally relieved head tube, forged dropouts w/ replaceable 98954020 hanger	A1 Premium Aluminum, double butted TT, ORE DT, externally relieved head tube, reinforced disc mount, forged dropouts w/ replaceable 98954020 hanger	Al Premium Aluminum, Designs for Women geometry, double butted low standover TT, tig-welded, externally relieved head tube, forged dropouts w/ replaceable 98954020 hanger
REAR SHOCK	N/A	N/A	N/A
FORK	RST Gilla Plus T7, 100mm, Cro-Mo steerer, 30mm stanchions, coil MCU w/ preload adjust	RST Capa T7, 80mm, 1pc alloy lower, forged crown, Hi-Ten steerer, coil MCU spring w/ preload adjust	RST Capa T7, 80mm, 1pc alloy lower, forged crown, Hi-Ten steerer, coil MCU spring w/ preload adjust
HEADSET	1 1/8" threadless	11/8" threadless	1 1/8" threadless
STEM	Specialized 3D forged alloy, two bolt, 25.4mm, 10 degree rise	Alloy A-Head	Alloy A-Head
HANDLEBARS	Alloy 25.4mm, 38mm rise, 600mm wide, 8 degree back, 6 degree upsweep, 3.2mm thick	Hi-Ten, 32mm rise, 620mm wide	Hi-Ten, 32mm rise, 600mm wide
GRIPS	Specialized Sidewinder, dual density Kraton	Kraton Revo type	Kraton Revo type
FRONT BRAKE	Tektro "V" w/ linear spring	Pro-Max "V" w/ linear spring	Pro-Max "V" w/ linear spring
REAR BRAKE	Tektro "V" w/ linear spring	Pro-Max "V" w/ linear spring	Pro-Max "V" w/ linear spring
BRAKE LEVERS	Shimano EF-50 integrated	Pro-Max alloy two finger w/adjustable reach	Pro-Max alloy two finger w/adjustable reach
FRONT DERAILLEUR	Shimano Acera M-330	Shimano C-050	Shimano C-050
REAR DERAILLEUR	Shimano Acera M-340	Shimano Altus	Shimano Altus
SHIFT LEVERS	Shimano EF-50	Shimano RS-41 Revo Twist	Shimano RS-41 Revo Twist
CASSETTE	Shimano MFHG-40, 8-speed, 11-32t	Shimano MFHG-37 freewheel, 7-speed, 14-34t Mega Range	Shimano MFHG-37 freewheel, 7-speed, 14-34t Mega Range
CHAIN	Shimano HG-50, 1/2" x 3/32"	Shimano HG-40, 1/2" x 3/32"	Shimano HG-40, 1/2" x 3/32"
CRANKSET	Truvativ ISO Flow 3.0 for Power Spline, replaceable rings	Shimano TX-70, Square taper	Shimano TX-70, Square taper
CHAINRINGS	42S/32S/22S	42S/34S/24S (riveted c'rings)	42S/34S/24S (riveted c'rings)
BOTTOM BRACKET	Truvativ Power Spline, cartridge bearing, 68 x 113mm for 47.5mm chainline	TH cartridge, square taper, 122.5 x 68mm for 47.5mm chain line	TH cartridge, square taper, 122.5 x 68mm for 47.5mm chain line
PEDALS	Steel cage, plastic body, 9/16"	Steel cage, plastic body, 9/16"	Steel cage, plastic body, 9/16"
RIMS	Specialized/Alex HR 26, double wall w/ CNC	Alex Z-1000, Single wall	Alex Z-1000, Single wall
FRONT HUB	Specialized, forged, 36h, QR	Joy-Tech, forged alloy, 32h, QR	Joy-Tech, forged alloy, 32h, QR
REAR HUB	Shimano FH-RM30L, cassette, 36h, QR	Joy Tech, forged alloy, freewheel type, 32h, QR	Joy Tech, forged alloy, freewheel type, 32h, QR
SPOKES	2.0mm (14g) stainless	2.0mm (14g) stainless	2.0mm (14g) stainless
FRONT TIRE	Specialized Resolution, 26x2.1", 30TPI, wire bead	Specialized Fast Trak, 26x2.0", 30TPI, wire bead	Specialized Fast Trak, 26x2.0", 30TPI, wire bead
REAR TIRE	Specialized Resolution, 26x2.1", 30TPI, wire bead	Specialized Fast Trak, 26x2.0", 30TPI, wire bead	Specialized Fast Trak, 26x2.0", 30TPI, wire bead
TUBES	Specialized schraeder valve	Specialized schraeder valve	Specialized schraeder valve
SADDLE	Specialized Body Geometry, ATB Women's	Specialized Body Geometry, ATB	Specialized Body Geometry, ATB Women's
SEAT POST	Alloy micro adjust, 30.9mm	Alloy micro adjust	Alloy micro adjust
SEAT BINDER	Alloy collar w/ QR	Alloy collar w/ QR	Alloy collar w/ QR
NOTES	Chain stay protector, reflectors, clear coat, owners manual	Chain stay protector, reflectors, clear coat, owners manual	Chain stay protector, reflectors, clear coat, owners manual

#### TARMAC

MODEL	Tarmac Pro	Tarmac Pro Frameset	Tarmac Pro Compact
FRAME	Specialized FACT 8r carbon, Az1 construction, compact race design	Specialized FACT 8r carbon, Az1 construction, compact race design	Specialized FACT 8r carbon, Az1 construction, compact race design
FORK	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer
HEADSET	Specialized Mindset Plus Carbon, 1 1/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers	Specialized Mindset Plus Carbon, 1 1/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers	Specialized Mindset Plus Carbon, 1 1/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers
STEM	S-Works FACT carbon stem, 31.8mm handlebar clamp	N/A	S-Works FACT carbon stem, 31.8mm handlebar clamp
HANDLEBARS	S-Works SL FACT carbon aero handlebar, short-reach drop, 31.8mm clamp	N/A	S-Works SL FACT carbon aero handlebar, short-reach drop, 31.8mm clamp
TAPE	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	N/A	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding
FRONT BRAKE	Shimano Ultegra	N/A	Shimano Ultegra
REAR BRAKE	Shimano Ultegra	N/A	Shimano Ultegra
BRAKE LEVERS	Shimano Dura-Ace, 10-speed STI, flight deck compatible	N/A	Shimano Dura-Ace, 10-speed STI, flight deck compatible
FRONT DERAILLEUR	Shimano Ultegra, 34.9mm clamp, bottom pull	N/A	Shimano Ultegra, 34.9mm clamp, bottom pull
REAR DERAILLEUR	Shimano Dura-Ace, short cage	N/A	Shimano Dura-Ace, short cage
SHIFT LEVERS	Shimano Dura-Ace, 10-speed STI, flight deck compatible	N/A	Shimano Dura-Ace, 10-speed STI, flight deck compatible
CASSETTE	Shimano Ultegra, 12-27t	N/A	Shimano Ultegra, 12-27t
CHAIN	Shimano Dura-Ace, 10-speed	N/A	Shimano Dura-Ace, 10-speed
CRANKSET	FSA K-Force MegaExo, 2-piece carbon crankset	N/A	FSA K-Force MegaExo, 2-piece carbon crankset
CHAINRINGS	53x39T	N/A	50x34T
BOTTOM BRACKET	FSA MegaExo, integrated exterior cartridge bearings, alloy	N/A	FSA MegaExo, integrated exterior cartridge bearings, alloy
PEDALS	Composite body test ride pedals	N/A	Composite body test ride pedals
RIMS	Mavic Ksyrium Elite	N/A	Mavic Ksyrium Elite
FRONT HUB	Mavic Ksyrium Elite, 18 hole, Mavic QR	N/A	Mavic Ksyrium Elite, 18 hole, Mavic QR
REAR HUB	Mavic Ksyrium Elite, 20 hole, Mavic QR	N/A	Mavic Ksyrium Elite, 20 hole, Mavic QR
SPOKES	Stainless 14g aero	N/A	Stainless 14g aero
FRONT TIRE	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	N/A	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI
REAR TIRE	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	N/A	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI
TUBES	Specialized standard presta tube	N/A	Specialized standard presta tube
SADDLE	Body Geometry Toupé Team, superlight foam, carbon reinforced base, hollow Ti rails, microfiber cover	N/A	Body Geometry Toupé Team, superlight foam, carbon reinforced base, hollow Ti rails, microfiber cover
SEAT POST	Specialized Pro SL, FACT carbon w/ Zertz insert, 27.2mm	Specialized Pro SL, FACT carbon w/ Zertz insert, 27.2mm	Specialized Pro SL, FACT carbon w/ Zertz insert, 27.2mm
SEAT BINDER	Specialized CNC, alloy	Specialized CNC, alloy	Specialized CNC, alloy
NOTES	Carbon chain stay protector, derailleur hanger, clear coat, owners manual	Carbon chain stay protector, derailleur hanger, clear coat, owners manual	Carbon chain stay protector, derailleur hanger, clear coat, owners manual

MODEL	Tarmac Expert	Tarmac Expert Triple	Tarmac Comp
FRAME	Specialized FACT 6r carbon, triple monocoque construction, compact race design, Zertz inserts	Specialized FACT 6r carbon, triple monocoque construction, compact race design, Zertz inserts	Specialized FACT 6r carbon, triple monocoque construction, compact race design, Zertz inserts
FORK	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Speed Zertz	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Speed Zertz	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Speed Zertz
HEADSET	Specialized Mindset Plus Carbon, 1 1/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers	Specialized Mindset Plus Carbon, 1 1/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers	Specialized Mindset Plus, 1 1/8" integrated threadless, cartridge sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers
STEM	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable
HANDLEBARS	Specialized Pro, 7050 alloy, short-reach drop, ergonomic top shaping, 31.8mm	Specialized Pro, 7050 alloy, short-reach drop, ergonomic top shaping, 31.8mm	Specialized Pro, 7050 alloy, short-reach drop, ergonomic top shaping, 31.8mm
TAPE	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding
FRONT BRAKE	Shimano Ultegra	Shimano Ultegra	Shimano 105
REAR BRAKE	Shimano Ultegra	Shimano Ultegra	Shimano 105
BRAKE LEVERS	Shimano Ultegra, 10-speed STI, flight deck compatible	Shimano Ultegra, 10-speed STI, flight deck compatible	Shimano 105, 10-speed STI, flight deck compatible
FRONT DERAILLEUR	Shimano Ultegra, 31.8mm clamp, bottom pull	Shimano Ultegra, 31.8mm clamp, bottom pull	Shimano 105, 10-speed, 31.8mm clamp, bottom pull
REAR DERAILLEUR	Shimano Dura-Ace, short cage	Shimano Dura-Ace, long cage	Shimano Ultegra, short cage
SHIFT LEVERS	Shimano Ultegra, 10-speed STI, flight deck compatible	Shimano Ultegra, 10-speed STI, flight deck compatible	Shimano 105, 10-speed STI, flight deck compatible
CASSETTE	Shimano Ultegra, 12-27t	Shimano Ultegra, 12-27t	Shimano 105, 10-speed 12-27t
CHAIN	Shimano Ultegra, 10-speed	Shimano Ultegra, 10-speed	Shimano 105, 10-speed
CRANKSET	FSA SL-K MegaExo, 2-piece carbon crankset	FSA SL-K MegaExo, 2-piece carbon crankset	Shimano 105, Hollowtech II 2-piece crankset
CHAINRINGS	53x39T	53x39x30T	52x39T
BOTTOM BRACKET	FSA MegaExo, integrated exterior cartridge bearings, alloy	FSA MegaExo, integrated exterior cartridge bearings, alloy	Shimano 105, Hollowtech II
PEDALS	Composite body test ride pedals	Composite body test ride pedals	Composite body test ride pedals
RIMS	Mavic Ksyrium Equipe	Mavic Ksyrium Equipe	Mavic Aksium
FRONT HUB	Mavic Ksyrium Equipe, 20 hole, Mavic QR	Mavic Ksyrium Equipe, 20 hole, Mavic QR	Mavic Aksium, 20 hole, Mavic QR
REAR HUB	Mavic Ksyrium Equipe, 24 hole, Mavic QR	Mavic Ksyrium Equipe, 24 hole, Mavic QR	Mavic Aksium, 24 hole, Mavic QR
SPOKES	Stainless 14g aero	Stainless 14g aero	Stainless 14g aero
FRONT TIRE	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI
REAR TIRE	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI
TUBES	Specialized standard presta tube	Specialized standard presta tube	Specialized standard presta tube
SADDLE	Body Geometry Toupé Team, superlight foam, carbon reinforced base, microfiber cover	Body Geometry Toupé Team, superlight foam, carbon reinforced base, microfiber cover	Body Geometry Toupé Team, superlight foam, carbon reinforced base, microfiber cover
SEAT POST	Specialized Pavé FACT carbon w/ Zertz insert, 27.2mm	Specialized Pavé FACT carbon w/ Zertz insert, 27.2mm	Specialized Pavé FACT carbon w/ Zertz insert, 27.2mm
SEAT BINDER	Specialized, forged/CNC'd, double wedge	Specialized, forged/CNC'd, double wedge	Specialized, forged/CNC'd, double wedge
NOTES	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual

#### ALLEZ Allez Pro

	ALLLZ		
MODEL	Allez Pro	Allez Expert Double	Allez Expert Triple
FRAME	Specialized E5 AEROTEC, fully manipulated Columbus tubing, compact race geometry, FACT carbon seatstays with Zertz inserts	Specialized E5 AEROTEC, fully manipulated Columbus tubing, compact race geometry, FACT carbon seatstays with Zertz inserts	Specialized E5 AEROTEC, fully manipulated Columbus tubing, compact race geometry, FACT carbon seatstays with Zertz inserts
FORK	Specialized FACT monocoque carbon fork legs, crown, and steerer with Zertz inserts	Specialized FACT monocoque carbon fork legs, crown, and steerer with Zertz inserts	Specialized FACT monocoque carbon fork legs, crown, and steerer with Zertz inserts
HEADSET	Specialized Mindset Plus, 11/8" integrated threadless, sealed stainless steel cartridge bearings, carbon 20mm cone with two 5mm alloy spacers	Specialized Mindset Plus, $11/8"$ integrated threadless, sealed stainless steel cartridge bearings, carbon 20mm cone with two 5mm alloy spacers	Specialized Mindset Plus, 11/8" integrated threadless, sealed stainless steel cartridge bearings, carbon 20mm cone with two 5mm alloy spacers
STEM	S-Works FACT carbon stem, magnesium face plate, 31.8mm clamp	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable
HANDLEBARS	S-Works FACT carbon aero handlebar, racing drop, ergo/aero shaping, 31.8mm clamp	Specialized Pro lightweight handlebar, all aluminum, racing drop, 31.8 clamp	Specialized Pro lightweight handlebar, all aluminum, racing drop, 31.8 clamp
TAPE	Body Geometry Bar Phat, cork ribbon w/2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/2.5mm gel padding
FRONT BRAKE	Shimano Dura-Ace	Shimano Ultegra	Shimano Ultegra
REAR BRAKE	Shimano Dura-Ace	Shimano Ultegra	Shimano Ultegra
BRAKE LEVERS	Shimano Dura-Ace, 10-speed, STI, flight deck compatible	Shimano Ultegra, 10-speed, STI, flight deck compatible	Shimano Ultegra, 10-speed, STI, flight deck compatible
FRONT DERAILLEUR	Shimano Dura-Ace, 31.8mm clamp, bottom pull	Shimano Ultegra, 31.8mm clamp, bottom pull	Shimano Ultegra, 31.8mm clamp, bottom pull
REAR DERAILLEUR	Shimano Dura-Ace, short cage	Shimano Ultegra, short cage	Shimano Ultegra, long cage
SHIFT LEVERS	Shimano Dura-Ace, 10-speed, STI, flight deck compatible	Shimano Ultegra, 10-speed, STI, flight deck compatible	Shimano Ultegra, 10-speed, STI, flight deck compatible
CASSETTE	Shimano Dura-Ace, 12-27t	Shimano Ultegra, 12-27t	Shimano Ultegra, 12-27t
CHAIN	Shimano Dura-Ace, 10-speed	Shimano Ultegra, 10-speed	Shimano Ultegra, 10-speed
CRANKSET	Shimano Dura-Ace, double crankset, Hollowtech II 2-piece design	Shimano Ultegra, double crankset, Hollowtech II 2-piece design	Shimano Ultegra, triple crankset, Hollowtech II 2-piece design
CHAINRINGS	53x39T	53x39T	52x42x30T
BOTTOM BRACKET	Shimano Dura-Ace, Hollowtech II	Shimano Ultegra Hollowtech II	Shimano Ultegra, Hollowtech II
PEDALS	Composite-body test ride pedals	Composite-body test ride pedals	Composite-body test ride pedals
RIMS	Shimano Dura-Ace, sleeve-joint and machined aluminum rim, silver	Shimano R600, sleeve-joint and machined aluminum rim, anodized	Shimano R600, sleeve-joint and machined aluminum rim, anodized
FRONT HUB	Shimano Dura-Ace, 16 hole, Shimano QR	Shimano R600, 16 hole, Shimano QR	Shimano R600, 16 hole, Shimano QR
REAR HUB	Shimano Dura-Ace, 20 hole, aluminum freehub body, Shimano QR	Shimano R600, 20 hole, aluminum freehub body, Shimano QR	Shimano R600, 20 hole, aluminum freehub body, Shimano QR
SPOKES	Stainless 14/15g butted aero	Stainless 14g aero	Stainless 14g aero
FRONT TIRE	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI
REAR TIRE	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI
TUBES	Specialized standard presta tube, 0.9mm thickness	Specialized standard presta tube, 0.9mm thickness	Specialized standard presta tube, 0.9mm thickness
SADDLE	Body Geometry Alias, carbon reinfoced base, hollow titanium rails, microfiber cover	Body Geometry Alias, carbon reinfoced base, microfiber cover	Body Geometry Alias, carbon reinfoced base, microfiber cover
SEAT POST	Specialized Pavé FACT carbon seatpost with Zertz insert, 27.2mm	Specialized Pavé FACT carbon seatpost with Zertz insert, 27.2mm	Specialized Pavé FACT carbon seatpost with Zertz insert, 27.2mm
SEAT BINDER	Specialized, forged/CNC, double wedge	Specialized, forged/CNC, double wedge	Specialized, forged/CNC, double wedge
NOTES	Chain stay protector, reflectors, chain catcher, clear coat, owners manual	Chain stay protector, reflectors, chain catcher, clear coat, owners manual	Chain stay protector, reflectors, chain catcher, clear coat, owners manual

MODEL	Allez Comp Double	Allez Elite Double	Allez Elite Triple
FRAME	Specialized E5, fully manipulated Columbus E5 SLX tubing, compact race design, FACT carbon seatstays w/ Zertz inserts	Specialized A1 Premium Aluminum, fully manipulated tubing, compact race design, FACT carbon seatstays w/ Zertz inserts	Specialized A1 Premium Aluminum, fully manipulated tubing, compact race design, FACT carbon seatstays w/ Zertz inserts
FORK	Specialized FACT carbon steerer and fork legs w/ Zertz inserts	Specialized FACT carbon steerer and fork legs w/ Zertz inserts	Specialized FACT carbon steerer and fork legs w/ Zertz inserts
HEADSET	Specialized Mindset Plus, 11/8" integrated threadless, cartridge sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers	Specialized Mindset, 11/8" integrated threadless, sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers	Specialized Mindset, 11/8" integrated threadless, sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers
STEM	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable
HANDLEBARS	Specialized Expert, 6061 alloy, short-reach drop, ergonomic top shaping, 31.8mm	Specialized Expert, 6061 alloy, short-reach drop, ergonomic top shaping, 31.8mm	Specialized Expert, 6061 alloy, short-reach drop, ergonomic top shaping, 31.8mm
TAPE	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding
FRONT BRAKE	Ultralight dual pivot brakes, Teflon pivots, forged 7050 alloy w/ cartridge pads	Dual pivot, forged alloy w/ cartridge multi-condition pads	Dual pivot, forged alloy w/ cartridge multi-condition pads
REAR BRAKE	Ultralight dual pivot brakes, Teflon pivots, forged 7050 alloy w/ cartridge pads	Dual pivot, forged alloy w/ cartridge multi-condition pads	Dual pivot, forged alloy w/ cartridge multi-condition pads
BRAKE LEVERS	Shimano 105, 10-speed STI, flight deck compatible	Shimano Tiagra, 9-speed STI, flight deck compatible	Shimano Tiagra, 9-speed STI, flight deck compatible
FRONT DERAILLEUR	Shimano 105, 10-speed, 31.8mm clamp, bottom pull	Shimano Tiagra, 31.8mm clamp, bottom pull	Shimano Tiagra, 31.8mm clamp, bottom pull
REAR DERAILLEUR	Shimano 105, 10-speed, short cage	Shimano 105, 10-speed, short cage	Shimano 105, 10-speed, long cage
SHIFT LEVERS	Shimano 105, 10-speed STI, flight deck compatible	Shimano Tiagra, 9-speed STI, flight deck compatible	Shimano Tiagra, 9-speed STI, flight deck compatible
CASSETTE	Shimano 105, 10-speed 12-27t	SRAM PG-950, 9-speed 12-26t	SRAM PG-950, 9-speed 12-26t
CHAIN	Shimano 105, 10-speed	Shimano HG73, 9-speed	Shimano HG73, 9-speed
CRANKSET	Shimano 105, Hollowtech II 2-piece crankset	Sugino Direct Drive, 2-piece crankset	Sugino Direct Drive, 2-piece crankset
CHAINRINGS	52x39T	53x39t	52x42x30t
BOTTOM BRACKET	Shimano 105, Hollowtech II	Sugino integrated, exterior cartridge bearings, alloy	Sugino integrated, exterior cartridge bearings, alloy
PEDALS	Composite body test ride pedals	Composite body, alloy cage w/ toe clips and straps	Composite body, alloy cage w/ toe clips and straps
RIMS	Mavic Aksium	Jalco GX460, alloy triple wall, machined sidewalls w/ indicator grooves	Jalco GX460, alloy triple wall, machined sidewalls w/ indicator grooves
FRONT HUB	Mavic Aksium, 20 hole, Mavic QR	Specialized forged alloy, 24 hole, double sealed ball bearings, straight pull spokes, QR	Specialized forged alloy, 24 hole, double sealed ball bearings, straight pull spokes, Qf
REAR HUB	Mavic Aksium, 24 hole, Mavic QR	Specialized forged alloy, 28 hole, double sealed ball bearings, straight pull spokes, cassette, QR	Specialized forged alloy, 28 hole, double sealed ball bearings, straight pull spokes, cassette, QR
SPOKES	Stainless 14g aero	Stainless 14g, straight-pull	Stainless 14g, straight-pull
FRONT TIRE	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI
REAR TIRE	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI
TUBES	Specialized standard presta tube	Specialized standard presta tube	Specialized standard presta tube
SADDLE	Specialized Body Geometry Alias, carbon reinforced base, microfiber cover	Specialized Body Geometry Alias, carbon reinforced base, microfiber cover	Specialized Body Geometry Alias, carbon reinforced base, microfiber cover
SEAT POST	Specialized Pavé II, FACT carbon w/ Zertz insert, aluminum head, 27.2mm	Specialized Pavé II, FACT carbon w/ Zertz insert, aluminum head, 27.2mm	Specialized Pavé II, FACT carbon w/ Zertz insert, aluminum head, 27.2mm
SEAT BINDER	Specialized CNC, alloy	Specialized CNC, alloy	Specialized CNC, alloy
NOTES	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual

MODEL	Allez Double	Allez Triple	Allez Junior Comp
FRAME	Specialized A1 Premium Aluminum, fully manipulated tubing, compact road design, integrated headset, hourglass speedstays	Specialized A1 Premium Aluminum, fully manipulated tubing, compact road design, integrated headset, hourglass speedstays	Specialized E5, fully manipulated Columbus E5 SLX tubing, Junior-Specific compact road design, FACT carbon seatstays w/ Zertz inserts
FORK	Specialized carbon fork, carbon fiber legs, aluminum steerer	Specialized carbon fork, carbon fiber legs, aluminum steerer	Specialized FACT carbon steerer and fork legs w/ Zertz inserts
HEADSET	Specialized Mindset, 11/8" integrated threadless, sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers	Specialized Mindset, 11/8" integrated threadless, sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers	Specialized Mindset, 11/8" integrated threadless, sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers
STEM	Specialized Sport, 3D forged alloy, 31.8mm split clamp, 7 degree	Specialized Sport, 3D forged alloy, 31.8mm split clamp, 7 degree	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable
HANDLEBARS	Specialized Comp, 6061 alloy, short-reach drop, 31.8mm	Specialized Comp, 6061 alloy, short-reach drop, 31.8mm	Specialized Expert, 6061 alloy, short-reach drop, ergonomic top shaping, 31.8mm
TAPE	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding
FRONT BRAKE	Dual pivot, forged alloy w/ cartridge multi-condition pads	Dual pivot, forged alloy w/ cartridge multi-condition pads	Ultralight dual pivot brakes, Teflon pivots, forged 7050 alloy w/ cartridge pads
REAR BRAKE	Dual pivot, forged alloy w/ cartridge multi-condition pads	Dual pivot, forged alloy w/ cartridge multi-condition pads	Ultralight dual pivot brakes, Teflon pivots, forged 7050 alloy w/ cartridge pads
BRAKE LEVERS	Shimano Sora, 8-speed STI, flight deck compatible	Shimano Sora, 8-speed STI, flight deck compatible	Shimano 105, 10-speed STI, flight deck compatible w/ brake lever extensions
FRONT DERAILLEUR	Shimano Sora, 31.8mm clamp, bottom pull	Shimano Sora, 31.8mm clamp, bottom pull	Shimano 105, 10-speed, 31.8mm clamp, bottom pull
REAR DERAILLEUR	Shimano Tiagra, short cage	Shimano Tiagra, long cage	Shimano 105, 10-speed, short cage
SHIFT LEVERS	Shimano Sora, 8-speed STI, flight deck compatible	Shimano Sora, 8-speed STI, flight deck compatible	Shimano 105, 10-speed STI, flight deck compatible
CASSETTE	SRAM PG-850, 8-speed 12-26t	SRAM PG-850, 8-speed 12-26t	Shimano 105, 10-speed 12-27t
CHAIN	Shimano HG50, 8-speed	Shimano HG50, 8-speed	Shimano 105, 10-speed
CRANKSET	Sugino Comp, five arm, polished arms	Sugino Comp, five arm, polished arms	FSA Gossamer MegaExo, 2-piece crankset
CHAINRINGS	53x39t	52x42x30t	45x34T
BOTTOM BRACKET	Sport cartridge, square taper, 68 x 110mm	Sport cartridge, square taper, 68 x 113mm	FSA MegaExo, integrated exterior cartridge bearings, alloy
PEDALS	Composite body, alloy cage w/ toe clips and straps	Composite body, alloy cage w/ toe clips and straps	Composite body, alloy cage w/ toe clips and straps
RIMS	Jalco GX460, alloy triple wall, machined sidewalls w/ indicator grooves	Jalco GX460, alloy triple wall, machined sidewalls w/ indicator grooves	Mavic CXP22 rim, alloy triple-wall, machined sidewalls w/ eyelets
FRONT HUB	Specialized forged alloy, 24 hole, double sealed ball bearings, straight pull spokes, QR	Specialized forged alloy, 24 hole, double sealed ball bearings, straight pull spokes, QR	Specialized forged alloy, 24 hole, double sealed ball bearings, straight pull spokes, QR
REAR HUB	Specialized forged alloy, 28 hole, double sealed ball bearings, straight pull spokes, cassette, QR	Specialized forged alloy, 28 hole, double sealed ball bearings, straight pull spokes, cassette, QR	Specialized forged alloy, 28 hole, double sealed ball bearings, straight pull spokes, cassette, QR
SPOKES	Stainless 14g, straight-pull	Stainless 14g, straight-pull	Stainless 14g, straight-pull aero
FRONT TIRE	Specialized Mondo, 700x23C, wire bead, 60TPI	Specialized Mondo, 700x23C, wire bead, 60TPI	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI
REAR TIRE	Specialized Mondo, 700x23C, wire bead, 60TPI	Specialized Mondo, 700x23C, wire bead, 60TPI	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI
TUBES	Specialized standard presta tube	Specialized standard presta tube	Specialized standard presta tube
SADDLE	Specialized Comp Road, full padding	Specialized Comp Road, full padding	Specialized Junior, full padding
SEAT POST	Specialized carbon fiber, 27.2mm	Specialized carbon fiber, 27.2mm	Specialized Pavé II, FACT carbon w/ Zertz insert, aluminum head, 27.2mm
SEAT BINDER	Specialized CNC, alloy	Specialized CNC, alloy	Specialized CNC, alloy
NOTES	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual

Pouhaiy Flite Triple

#### ALLEZ ROUBAIX Allez Junior Double Roubaix Pro Roubaix Expert Compact specialized AI Premium Aluminum, fully manipulated tubing, junior-specific compact design, integrated headset, hourglass speedstays specialized FACT carbon fork, carbon fiber legs, Cro-Mo steerer FRAME Specialized EACT 8r carbon, Az1 construction, compact design, Zertz inserts Specialized EACT 8r carbon, Az1 construction, compact design, Zertz inserts Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts FORK Specialized Mindset, 11/8" integrated threadless, sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers Specialized 3D forged alloy, 26.0mm clamp, 7 degree w/ Zertz inserts Specialized Mindset Plus Carbon, 11/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers S-Works FACT carbon stem, 31.8mm handlebar clamp wy Zertz inserts Specialized Mindset Plus Carbon, 11/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, HEADSET STEM 4-position adjustable S-Works SL FACT carbon aero handlebar, short-reach drop, 31.8mm clamp Specialized Zertz Pro, 2014 alloy, Zertz damper, short-reach drop, ergonomic top HANDLEBARS Specialized Comp, 6061 alloy, short-reach drop, 26.0mm Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding TAPE Body Geometry Bar Phat, Soft-Touch cork ribbon w/ 2.5mm gel padding Body Geometry Bar Phat, Soft-Touch cork ribbon w/ 2.5mm gel padding FRONT BRAKE Dual pivot, forged alloy w/ cartridge multi-condition pads Dual pivot, forged alloy w/ cartridge multi-condition pads SRAM Rival REAR BRAKE SRAM Rival Shimano Ultegra Shimano Sora, 7-speed STI, flight deck compatible w/ brake lever extensions Shimano Dura-Ace, 10-speed STI, flight deck compatible BRAKE LEVERS SRAM Rival, 10-speed Shimano Sora, 31.8mm clamp, bottom pull Shimano Sora, short cage Shimano Sora, 7-speed STI, flight deck compatible Shimano Dura-Ace, 10-speed STI, Inght deck compatible Shimano Dura-Ace, short cage Shimano Dura-Ace, 10-speed STI, flight deck compatible SRAM Rival, 34.9mm clamp, bottom pull SRAM Rival, short cage FRONT DERAILLEUR SHIFT LEVERS SRAM Rival, 10-speed Shimano HG50, 7-speed 12-28t Shimano HG50, 7/8-speed Shimano Dura-Ace, 10-speed Shimano Dura-Ace, 10-speed SRAM Rival, 10-speed 11-26t SRAM Rival, 1070 CASSETTE CHAIN Sugino Pro, five arm, polished arms FSA K-Force MegaExo, 2-piece carbon crankset SRAM Rival Comp, 2-piece compact crankset CHAINRINGS 46x34T 50x34T 50x34T BOTTOM BRACKET Sport cartridge, square taper, 68 x 110mm FSA MegaExo, integrated exterior cartridge bearings, alloy SRAM Rival Comp, integrated exterior cartridge bearings, alloy Composite body, alloy cage w/ toe clips and straps PEDALS Composite body test ride pedals Composite body test ride pedals Roval Classique Fusee, mid-section alloy rim, sleeve joint, machined braking surfaces Mavic Ksyrium Elite, 18 hole, Mavic QR Mavic Ksyrium Elite, 20 hole, Mavic QR RIMS Alex DA-22, 24" double wall rim, machined sidewalls Roval Classique Fusee, 20 hole, forged alloy body, sealed cartridge bearings, Roval Classique Fusee, 24 hole, forged alloy body, sealed cartridge bearings, Roval CR Roval Classique Fusee, 24 hole, forged alloy body, sealed cartridge bearings, alloy cassette body, Roval CR DT stainless 14/15g butted aero, hidden nipples Specialized forged alloy, 28 hole, double sealed bearings, QR Specialized forged alloy, 32 hole, double sealed bearings, QR FRONT HUB SPOKES Stainless 14g aero Mondo, 24x1", wire bead, 120TPI Mondo, 24x1", wire bead, 120TPI Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI FRONT TIRE TUBES Specialized standard presta tube Specialized standard presta tube Specialized standard presta tube Body Geometry Toupé Gel, superlight foam, carbon reinforced base, hollow Ti rails, SADDLE Specialized Junior, full padding Body Geometry Toupé Gel, superlight foam, carbon reinforced base, microfiber cover SEAT POST SEAT BINDER Specialized Pro SL, FACT carbon w/ Zertz insert, 27.2mm Specialized Pro SL, FACT carbon w/ Zertz insert, 27.2mm Carbon chain stay protector, derailleur hanger, clear coat, owners manual Carbon chain stay protector, derailleur hanger, clear coat, owners manual NOTES Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual

MODEL	Roubaix Expert Triple	Roubaix Comp Compact	Roubaix Comp Triple
FRAME	Specialized FACT 8r carbon, Az1 construction, compact design, Zertz inserts	Specialized FACT 6r carbon, triple monocoque construction, compact design, Zertz inserts	Specialized FACT 6r carbon, triple monocoque construction, compact design, Zertz inserts
FORK	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts
HEADSET	Specialized Mindset Plus Carbon, 11/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers	Specialized Mindset Plus, 11/8" integrated threadless, cartridge sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers	Specialized Mindset Plus, 1 1/8" integrated threadless, cartridge sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers
STEM	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable
HANDLEBARS	Specialized Zertz Pro, 2014 alloy, Zertz damper, short-reach drop, ergonomic top shaping, 31.8mm	Specialized Zertz Comp, 6061 alloy, Zertz damper, short-reach drop, ergonomic top shaping, 31.8mm	Specialized Zertz Comp, 6061 alloy, Zertz damper, short-reach drop, ergonomic to shaping, 31.8mm
TAPE	Body Geometry Bar Phat, Soft-Touch cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, Soft-Touch cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, Soft-Touch cork ribbon w/ 2.5mm gel padding
FRONT BRAKE	Shimano Ultegra	Shimano 105	Shimano 105
REAR BRAKE	Shimano Ultegra	Shimano 105	Shimano 105
BRAKE LEVERS	Shimano Ultegra, 10-speed STI, flight deck compatible	Shimano 105, 10-speed STI, flight deck compatible	Shimano 105, 10-speed STI, flight deck compatible
FRONT DERAILLEUR	Shimano Ultegra, 34.9mm clamp, bottom pull	Shimano 105, 10-speed, 31.8mm clamp, bottom pull	Shimano 105, 10-speed, 31.8mm clamp, bottom pull
REAR DERAILLEUR	Shimano Ultegra, long cage	Shimano 105, 10-speed, short cage	Shimano 105, 10-speed, long cage
SHIFT LEVERS	Shimano Ultegra, 10-speed STI, flight deck compatible	Shimano 105, 10-speed STI, flight deck compatible	Shimano 105, 10-speed STI, flight deck compatible
CASSETTE	Shimano Ultegra, 12-27t	Shimano 105, 10-speed 12-27t	Shimano 105, 10-speed 12-27t
CHAIN	Shimano Ultegra, 10-speed	Shimano 105, 10-speed	Shimano 105, 10-speed
CRANKSET	FSA SL-K MegaExo, 2-piece carbon crankset	Shimano R600, Hollowtech II 2-piece compact crankset	Shimano 105, Hollowtech II 2-piece crankset
CHAINRINGS	50x39x30T	50x34T	50x39x30T
BOTTOM BRACKET	FSA MegaExo, integrated exterior cartridge bearings, alloy	Shimano 105, Hollowtech II	Shimano 105, Hollowtech II
PEDALS	Composite body test ride pedals	Composite body test ride pedals	Composite body test ride pedals
RIMS	Shimano R6600	Mavic Open Pro, welded aluminum double wall rim, machined sidewalls w/ eyelets	Mavic Open Pro, welded aluminum double wall rim, machined sidewalls w/ eyelets
FRONT HUB	Shimano R6600, 20 hole	Specialized forged alloy, 28 hole, double sealed bearings, QR	Specialized forged alloy, 28 hole, double sealed bearings, QR
REAR HUB	Shimano R6600, 24 hole	Specialized forged alloy, 28 hole, double sealed bearings, QR	Specialized forged alloy, 28 hole, double sealed bearings, QR
SPOKES	Stainless 14g aero	DT Swiss stainless 14g	DT Swiss stainless 14g
FRONT TIRE	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI
REAR TIRE	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI
TUBES	Specialized standard presta tube	Specialized standard presta tube	Specialized standard presta tube
SADDLE	Body Geometry Toupé Gel, superlight foam, carbon reinforced base, microfiber cover	Body Geometry Avatar, microfiber cover, gel padding	Body Geometry Avatar, microfiber cover, gel padding
SEAT POST	Specialized Pro SL, FACT carbon w/ Zertz insert, 27.2mm	Specialized Pavé FACT carbon w/ Zertz insert, 27.2mm	Specialized Pavé FACT carbon w/ Zertz insert, 27.2mm
SEAT BINDER	Specialized CNC, alloy	Specialized CNC, alloy	Specialized CNC, alloy
NOTES	Carbon chain stay protector, derailleur hanger, clear coat, owners manual	Carbon chain stay protector, derailleur hanger, clear coat, owners manual	Carbon chain stay protector, derailleur hanger, clear coat, owners manual

MODEL	Roubaix Elite Triple	Roubaix	Sequoia Elite
FRAME	Specialized FACT 6r carbon, triple monocoque construction, compact design, Zertz inserts	Specialized E5, fully manipulated Columbus E5 SLX tubing, compact design, FACT carbon seatstays w/ Zertz inserts	Specialized A1 Premium Aluminum, fully manipulated tubing, compact design, FACT carbon seatstays w/ Zertz inserts
FORK	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts
HEADSET	Specialized Mindset Plus, 11/8" integrated threadless, cartridge sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers	Specialized Mindset Plus, 11/8" integrated threadless, cartridge sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers	Specialized Mindset, 11/8" integrated threadless, sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers
STEM	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable
HANDLEBARS	Specialized Zertz Comp, 6061 alloy, Zertz damper, short-reach drop, ergonomic top shaping, 31.8mm	Specialized Zertz Comp, 6061 alloy, Zertz damper, short-reach drop, ergonomic top shaping, 31.8mm	Specialized Zertz Comp, 6061 alloy, Zertz damper, short-reach drop, ergonomic top shaping, 31.8mm
TAPE	Body Geometry Bar Phat, Soft-Touch cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, Soft-Touch cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding
FRONT BRAKE	Ultralight dual pivot brakes, Teflon pivots, forged 7050 alloy w/ cartridge pads	Ultralight dual pivot brakes, Teflon pivots, forged 7050 alloy w/ cartridge pads	Dual pivot, forged alloy w/ cartridge multi-condition pads
REAR BRAKE	Ultralight dual pivot brakes, Teflon pivots, forged 7050 alloy w/ cartridge pads	Ultralight dual pivot brakes, Teflon pivots, forged 7050 alloy w/ cartridge pads	Dual pivot, forged alloy w/ cartridge multi-condition pads
BRAKE LEVERS	Shimano 105, 10-speed STI, flight deck compatible	Shimano 105, 10-speed STI, flight deck compatible	Shimano Tiagra, 9-speed STI, flight deck compatible w/ brake lever extensions
FRONT DERAILLEUR	Shimano 105, 10-speed, 31.8mm clamp, bottom pull	Shimano 105, 10-speed, 31.8mm clamp, bottom pull	Shimano Tiagra, 31.8mm clamp, bottom pull
REAR DERAILLEUR	Shimano 105, 10-speed, long cage	Shimano 105, 10-speed, long cage	Shimano 105, 10-speed, long cage
SHIFT LEVERS	Shimano 105, 10-speed STI, flight deck compatible	Shimano 105, 10-speed STI, flight deck compatible	Shimano Tiagra, 9-speed STI, flight deck compatible
CASSETTE	Shimano 105, 10-speed 12-27t	Shimano 105, 10-speed 12-27t	SRAM PG-950, 9-speed 12-26t
CHAIN	Shimano 105, 10-speed	Shimano 105, 10-speed	Shimano HG73, 9-speed
CRANKSET	FSA Gossamer MegaExo, 2-piece crankset	FSA Gossamer MegaExo, 2-piece crankset	Sugino Direct Drive, 2-piece crankset
CHAINRINGS	50x39x30T	50x39x30T	50x39x30T
BOTTOM BRACKET	FSA MegaExo, integrated exterior cartridge bearings, alloy	FSA MegaExo, integrated exterior cartridge bearings, alloy	Sugino integrated, exterior cartridge bearings, alloy
PEDALS	Composite body test ride pedals	Composite body test ride pedals	Composite body, alloy cage w/ toe clips and straps
RIMS	Mavic Open Sport, double wall rim, machined sidewalls w/ eyelets	Mavic Open Sport, double wall rim, machined sidewalls w/ eyelets	Jalco GX460, alloy triple wall, machined sidewalls w/ indicator grooves
FRONT HUB	Specialized forged alloy, 24 hole, double sealed ball bearings, straight pull spokes, QR	Specialized forged alloy, 24 hole, double sealed ball bearings, straight pull spokes, QR	Specialized forged alloy, 28 hole, double sealed bearings, QR
REAR HUB	Specialized forged alloy, 28 hole, double sealed ball bearings, straight pull spokes, cassette, QR	Specialized forged alloy, 28 hole, double sealed ball bearings, straight pull spokes, cassette, QR	Specialized forged alloy, 32 hole, double sealed bearings, QR
SPOKES	Stainless 14g, straight-pull	Stainless 14g, straight-pull	Stainless 14g
FRONT TIRE	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized All Condition Pro, 700x23c, aramid bead, 120TPI
REAR TIRE	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized All Condition Pro, 700x23c, aramid bead, 120TPI
TUBES	Specialized standard presta tube	Specialized standard presta tube	Specialized standard presta tube
SADDLE	Body Geometry Avatar, microfiber cover, gel padding	Body Geometry Avatar, microfiber cover, gel padding	Body Geometry Avatar, microfiber cover, gel padding
SEAT POST	Specialized Pavé FACT carbon w/ Zertz insert, 27.2mm	Specialized Pavé II, FACT carbon w/ Zertz insert, aluminum head, 27.2mm	Specialized Pavé II, FACT carbon w/ Zertz insert, aluminum head, 27.2mm
SEAT BINDER	Specialized CNC, alloy	Specialized CNC, alloy	Specialized CNC, alloy
NOTES	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual

Pouhaiy

**SEQUOIA** 

Seguoia Elite

## TRANSITION Transition Pro

		TRANSITION	
MODEL	Sequoia	Transition Pro	Transition Expert
FRAME	Specialized A1 Premium Aluminum, fully manipulated tubing, compact road design, integrated headset, hourglass speedstays	Specialized E5 AEROTEC, fully manipulated Columbus aero tubing, compact Transition race design	Specialized E5 AEROTEC, fully manipulated Columbus aero tubing, compact Transition race design
FORK	Specialized FACT carbon steerer and fork legs w/ Zertz inserts	Specialized FACT monocoque carbon aero fork, carbon legs, crown, and steerer, Speed Zertz	Specialized FACT monocoque carbon aero fork, carbon legs, crown, and steerer, Speed Zertz
HEADSET	Specialized Mindset, $11/8"$ integrated threadless, sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers	Specialized Mindset Plus Carbon, 1 1/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers	Specialized Mindset Plus Carbon, 1 1/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers
STEM	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Profile Lava, OS stem	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable
HANDLEBARS	Specialized Expert, 6061 alloy, short-reach drop, ergonomic top shaping, 31.8mm	Specialized Zertz Transition bullhorn bars, 31.8 clamp w/ Profile Designs Lightning Stryke aero bars	Specialized Zertz Transition bullhorn bars, 31.8 clamp, w/ Profile Designs T2 Cobra aero bars
TAPE	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	Body Geometry cork ribbon	Body Geometry cork ribbon
FRONT BRAKE	Dual pivot, forged alloy w/ cartridge multi-condition pads	Shimano Dura-Ace	Shimano Ultegra
REAR BRAKE	Dual pivot, forged alloy w/ cartridge multi-condition pads	Shimano Dura-Ace	Shimano Ultegra
BRAKE LEVERS	Shimano Sora, 8-speed STI, flight deck compatible w/ brake lever extensions	Carbon Aero Levers	Aero Levers
FRONT DERAILLEUR	Shimano Sora, 31.8mm clamp, bottom pull	Shimano Dura-Ace, 31.8mm clamp, bottom pull	Shimano Ultegra, 31.8mm clamp, bottom pull
REAR DERAILLEUR	Shimano Tiagra, long cage	Shimano Dura-Ace, short cage	Shimano Dura-Ace, short cage
SHIFT LEVERS	Shimano Sora, 8-speed STI, flight deck compatible	Shimano Dura-Ace, 10-speed bar ends	Shimano Dura-Ace, 10-speed bar ends
CASSETTE	Shimano HG50, 8-speed 12-25t	Shimano Dura-Ace, 12-27t	Shimano Ultegra, 12-27t
CHAIN	Shimano HG50, 8-speed	Shimano Dura-Ace, 10-speed	Shimano Ultegra, 10-speed
CRANKSET	Sugino Comp, five arm, polished arms	FSA K-Force MegaExo, 2-piece carbon crankset	FSA SL-K MegaExo, 2-piece carbon crankset
CHAINRINGS	50x42x30T	53x39T	53x39T
BOTTOM BRACKET	Sport cartridge, square taper, 68 x 113mm	FSA MegaExo, integrated exterior cartridge bearings, alloy	FSA MegaExo, integrated exterior cartridge bearings, alloy
PEDALS	Composite body, alloy cage w/ toe clips and straps	Composite body test ride pedals	Composite body test ride pedals
RIMS	Alex R500, 700c, alloy double wall, machined sidewalls	Zipp, carbon clincher deep section rim, machined alloy braking surface	Mavic Ksyrium Elite
FRONT HUB	Specialized forged alloy, 28 hole, double sealed bearings, QR	Zipp, 20 hole, cartridge bearings, carbon dust caps	Mavic Ksyrium Elite, 18 hole, Mavic QR
REAR HUB	Specialized forged alloy, 32 hole, double sealed bearings, QR	Zipp, 24 hole, cartridge bearings, carbon dust caps	Mavic Ksyrium Elite, 20 hole, Mavic QR
SPOKES	Stainless 14g	Stainless 14g aero	Stainless 14g aero
FRONT TIRE	Specialized All Condition, 700x23c, 60TPI w/ Flak Jacket	Specialized Mondo Pro, 700x21C, aramid bead, 120TPI	Specialized Mondo Pro, 700x21C, aramid bead, 120TPI
REAR TIRE	Specialized All Condition, 700x23c, 60TPI w/ Flak Jacket	Specialized Mondo Pro, 700x21C, aramid bead, 120TPI	Specialized Mondo Pro, 700x21C, aramid bead, 120TPI
TUBES	Specialized standard presta tube	Specialized Turbo presta tube	Specialized standard presta tube
SADDLE	Specialized Comp Road, full padding	Body Geometry Toupé Gel, superlight foam, carbon reinforced base, hollow Ti rails, microfiber cover	Body Geometry Toupé Team, superlight foam, carbon reinforced base, microfiber cover
SEAT POST	Specialized carbon fiber, 27.2mm	Specialized Transition carbon w/ Speed Zertz	Specialized Transition carbon w/ Speed Zertz
SEAT BINDER	Specialized CNC, alloy	Specialized CNC, alloy	Specialized CNC, alloy
NOTES	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, derailleur hanger, clear coat, owners manual	Chain stay protector, derailleur hanger, clear coat, owners manual

MODEL	Transition Comp	Transition Elite	Transition Multi-Sport
FRAME	Specialized E5 AEROTEC, fully manipulated Columbus aero tubing, compact Transition race design	Specialized E5 AEROTEC, fully manipulated aero tubing, compact Transition design, internal brake and derailleur guides, replacable derailleur hanger	Specialized A1 Premium Aluminum, double-butted tubing, compact aero multi-sport design, replaceable derailleur hanger
FORK	Specialized FACT carbon aero Transition fork, carbon legs, aluminum steerer, Speed Zertz	Specialized FACT carbon aero Transition Speed Zertz, carbon legs, aluminum steerer	Specialized Carbon, carbon fiber legs, Cro-Mo steerer
HEADSET	Specialized Mindset Plus, 11/8" integrated threadless, cartridge sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers	Specialized Mindset, 11/8" integrated threadless, sealed cartridge bearings, carbon 20mm cone with two 5mm alloy spacers	Specialized Integrated, 11/8" integrated threadless, sealed bearings, alloy 20mm cone with two 5mm alloy spacers
STEM	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Pro, 3D forged alloy, 31.8mm bar clamp, 4-position adjustable	Specialized 3D forged alloy, 10 degree rise, 26.0mm clamp
HANDLEBARS	Specialized Zertz Transition bullhorn bars, 31.8 clamp, w/ Profile Designs T2 Cobra aero bars	Specialized Zertz Transition bullhorn bars, 31.8 clamp, with Profile Designs Carbon Stryke aero bars	Specialized Comp handlebar, alloy racing drop, 26.0 clamp, with Profile Designs Air Stryke aero bars
TAPE	Body Geometry cork ribbon	Body Geometry Bar Phat, cork ribbon w/2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/2.5mm gel padding
FRONT BRAKE	Shimano 105	Tektro R725, aero brakes with cartridge pads	Dual pivot, forged alloy, w/cartridge multi-condition pads
REAR BRAKE	Shimano 105	Tektro R725, aero brakes with cartridge pads	Dual pivot, forged alloy, w/cartridge multi-condition pads
BRAKE LEVERS	Aero Levers	Tektro RX4.1, aero levers	Shimano 105, 9-speed, STI, flight deck compatible
FRONT DERAILLEUR	Shimano 105, 10-speed, 31.8mm clamp, bottom pull	Shimano 105, 9-speed, 31.8mm clamp, bottom pull	Shimano Tiagra, 31.8mm clamp, bottom pull
REAR DERAILLEUR	Shimano Ultegra, 10-speed, short cage	Shimano 105, 9-speed, short cage	Shimano 105, 9-speed, long cage
SHIFT LEVERS	Shimano Dura-Ace, 10-speed bar ends	Shimano Dura-Ace, 9-speed bar con shfters	Shimano 105, 9-speed, STI, flight deck compatible
CASSETTE	Shimano 105, 10-speed 12-27t	Shimano HG50, 12-25t	Shimano HG50, 12-25t
CHAIN	Shimano 105, 10-speed	Shimano HG73, 9-speed	Shimano HG73, 9-speed
CRANKSET	Shimano 105, Hollowtech II 2-piece crankset	FSA Gossamer MegaExo, 2-piece crankset	Sugino Comp, five arm, polished arms
CHAINRINGS	52x39T	53x39T	52x42x30T
BOTTOM BRACKET	Shimano 105, Hollowtech II	FSA integrated, exterior cartridge bearings, alloy	TH BB-7420 cartridge, square taper, 68mm shell, 118mm spindle
PEDALS	Composite body test ride pedals	Composite-body test ride pedals	Composite body, alloy cage, with toe clips and straps
RIMS	Mavic Aksium	Alex ALX 330, alloy double wall aero rim, machined sidewalls	Alex ALX 298, alloy double wall rim, machined sidewalls
FRONT HUB	Mavic Aksium, 20 hole, Mavic QR	Alex ALX 330, 20 hole, QR	Alex ALX 298, 20 hole, QR
REAR HUB	Mavic Aksium, 24 hole, Mavic QR	Alex ALX 330, 24 hole, aluminum freehub body, four cartridge bearings, QR	Alex ALX 298, 24 hole, aluminum freehub body, four cartridge bearings, QR
SPOKES	Stainless 14g aero	Stainless 14g aero	Stainless 14g aero
FRONT TIRE	Specialized Mondo Pro, 700x21C, aramid bead, 120TPI	Specialized Mondo Pro, 700x21C, aramid bead, 120TPI	Specialized Mondo Comp, 700x23C, aramid bead, 60TPI
REAR TIRE	Specialized Mondo Pro, 700x21C, aramid bead, 120TPI	Specialized Mondo Pro, 700x21C, aramid bead, 120TPI	Specialized Mondo Comp, 700x23C, aramid bead, 60TPI
TUBES	Specialized standard presta tube	Specialized standard presta tube, 0.9mm thickness	Specialized standard presta tube, 0.9mm thickness
SADDLE	Body Geometry Toupé Team, superlight foam, carbon reinforced base, microfiber cover	Body Geometry Transition Pro saddle, microfiber cover, full nose padding, Cro-Mo rails	BG Transition saddle, full nose padding
SEAT POST	Specialized Transition carbon w/ Speed Zertz	Specialized Transition carbon, aero seatpost with Speed Zertz	Specialized aero alloy seatpost, 27.2mm
SEAT BINDER	Specialized CNC, alloy	Specialized CNC, alloy	Specialized CNC, alloy
NOTES	Chain stay protector, derailleur hanger, clear coat, owners manual	Chain stay protector, reflectors, chain catcher, clear coat, owners manual	Chain stay protector, reflectors, chain catcher, clear coat, owners manual

#### LANGSTER

	LANGSTER		TRICROSS
MODEL	Langster Comp	Langster	TriCross Expert Double
FRAME	Specialized A1 Premium Aluminum, double-butted tubing, compact track design, horizontal rear entrydropouts	Specialized A1 Premium Aluminum, fully manipulated tubing, compact design, integrated headset	Specialized E5, fully manipulated Columbus E5 SLX tubing, semi-compact Freeroad design, FACT carbon seatstays w/ Zertz inserts
FORK	Specialized FACT carbon fork, bonded carbon fiber legs, 7075 alloy threadless steerer	Specialized carbon fork, carbon fiber legs, aluminum steerer	Specialized FACT carbon Tricross fork, carbon legs, aluminum steerer, SpeedZertz inserts, full rack and fender mounts
HEADSET	Specialized 11/8" threadless, sealed bearings, alloy 20mm cone with two 5mm alloy spacers	Specialized Mindset, 11/8" integrated threadless, sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers	Specialized Mindset Plus Carbon, 1 1/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers
STEM	Specialized 3D forged alloy, 10 degree rise, 26.0mm clamp	Specialized Sport, 3D forged alloy, 31.8mm split clamp, 7 degree	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable
HANDLEBARS	Specialized Pro Track handlebar, alloy track drop, 26.0 clamp	Specialized Comp, 6061 alloy, short-reach drop, 31.8mm	Specialized Zertz Pro, 2014 alloy, Zertz damper, short-reach drop, ergonomic top shaping, 31.8mm
TAPE	Body Geometry, cork ribbon	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding
FRONT BRAKE	None	Dual pivot, forged alloy w/ cartridge multi-condition pads	Shimano R550 cantilever brakes w/ cartridge pads
REAR BRAKE	None	Dual pivot, forged alloy w/ cartridge multi-condition pads	Shimano R550 cantilever brakes w/ cartridge pads
BRAKE LEVERS	None	Tektro short reach for drop bars	Shimano Ultegra, 10-speed STI, flight deck compatible w/ brake lever extensions
FRONT DERAILLEUR	None	N/A	Shimano Ultegra, 31.8mm clamp, bottom pull
REAR DERAILLEUR	None	N/A	Shimano Dura-Ace, short cage
SHIFT LEVERS	None	N/A	Shimano Ultegra, 10-speed STI, flight deck compatible, w/ brake lever extensions
FREEWHEEL	Shimano 16T freewheel	Shimano 16t Freewheel plus 16t fixed gear cog	Shimano Ultegra, 12-27t
CHAIN	Izumi V 1/2x1/8" Gold/Black	KMC Z-510HX, 1/2" x 3/32"	Shimano Ultegra, 10-speed
CRANKSET	Sugino 75, track racing crankset	Sugino Comp, five arm, polished arms	FSA SL-K MegaExo, 2-piece carbon crankset
CHAINRINGS	48T	42T CNC Zen Messenger	48x34T
BOTTOM BRACKET	Sugino 75 track racing	Sport cartridge, square taper, 68 x 103mm	FSA MegaExo, integrated exterior cartridge bearings, alloy
PEDALS	Composite body, alloy cage, with toe clips and straps	Composite body, alloy cage w/ toe clips and straps	Composite body test ride pedals
RIMS	Alex AT-400, 700c double wall rim, spoke eyelets	Alex R500, 700c, alloy double wall, machined sidewalls	Roval Classique Pavé SL, alloy deep-section double wall rim, welded joint, machined sidewalls
FRONT HUB	Specialized, 32 hole, forged alloy, double seals, with chrome track nuts	Specialized, 32 hole, forged alloy, double sealed w/ chrome track nuts	Roval Classique Pavé SL, 20 hole, Roval QR
REAR HUB	Specialized, 32 hole, forged alloy, double seals, with chrome track nuts	Specialized, 32 hole, forged alloy, double sealed w/ chrome track nuts	Roval Classique Pavé SL, 24 hole, Roval QR
SPOKES	Stainless 14g	Stainless 14g	DT stainless 14g butted
FRONT TIRE	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	Specialized Mondo, 700x23C, wire bead, 60TPI	Specialized Borough CX Pro, 700x32C, dual-compound tread, aramid bead, 120TPI
REAR TIRE	Specialized Mondo Pro, 700x23C, aramid bead, 120TPI	Specialized Mondo, 700x23C, wire bead, 60TPI	Specialized Borough CX Pro, 700x32c, dual-compound tread, aramid bead, 120TPI
TUBES	Specialized presta tube	Specialized standard presta tube	Specialized standard presta tube
SADDLE	Body Geometry Alias, carbon reinfoced base, microfiber cover	Specialized Comp Road, full padding	Body Geometry Avatar, microfiber cover, Cro-Mo rails, gel padding
SEAT POST	Specialized alloy, 27.2mm	Specialized carbon fiber, 27.2mm	Specialized Pavé FACT carbon w/ Zertz insert, 27.2mm
SEAT BINDER	Specialized CNC, alloy	Specialized CNC, alloy	Specialized CNC, alloy
NOTES	Chain stay protector, reflectors, clear coat, owners manual	Chain stay protector, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual

#### TRICROSS **GLOBE CITY** TriCross Comp Triple **TriCross Sport Triple** Specialized E5, fully manipulated Columbus E5 SLX tubing, semi-compact Freeroad design, FACT carbon seatstays w/ Zertz inserts Specialized FACT carbon Tricross fork, carbon legs, aluminum steerer, SpeedZertz inserts, full rack and fender mounts Specialized Mindset Plus, 11/8" integrated threadless, cartridge sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable Specialized AI Premium Aluminum, fully manipulated tubing, semi-compact Freeroad design, integrated headset, rack and fender fittings Specialized FACT carbon Tricross fork, carbon legs, aluminum steerer, SpeedZertz inserts, full rack and fender mounts Specialized Mindset Plus, 11/8" integrated threadless, cartridge sealed bearings, alloy 20mm cone w/o ne 10mm and two 5mm alloy spacers Specialized Sport, 3D forged alloy, 318mm split clamp, 7 degree FRAME ialized A1 Premium Aluminum trekking design, fully manipulated tubing, nternal gear dropouts w/ fender and rack braze-on: FORK Specialized FACT carbon, bonded carbon fiber legs, 7075 alloy threadless steerer, Zertz inserts, cantilever brake posts HEADSET Specialized 3D forged alloy, 15 degree rise Specialized Event A1 Premium Aluminum, 27 degree sweep, 600mm wide HANDLEBARS Specialized Zertz Comp, 6061 alloy, Zertz damper, short-reach drop, ergonomic Specialized Comp, racing drop, 31.8 Clamp Specialized Eart Config. doc and year Canaper, short-eart top shaping, 318mm Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding Avid Shorty 4, cantiliever brake w/ cartridge pads Avid Shorty 4, cantiliever brake w/ cartridge pads Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding FRONT BRAKE Shimano BR-421 V-brake, multi condition brake shoes Tektro Oryx cantilever brakes w/ cartridge pads Tektro Oryx cantilever brakes w/ cartridge pads REAR BRAKE Shimano BR-421 V-brake, multi condition brake shoes BRAKE LEVERS FRONT DERAILLEUR Shimano 105, 10-speed STI, flight deck compatible w/ brake lever extensions Shimano 105, 10-speed, 31.8mm clamp, bottom pull Shimano Tiagra, 9-speed STI, flight deck compatible w/ brake lever extensions Shimano Sora, 31.8mm clamp, bottom pull Shimano Nexus, integrated with shift levers REAR DERAILLEUR Shimano Ultegra, short cage Deore LX, 9-speed, long cage N/A Shimano Otegra, short Cape Shimano 105, 10-speed STI, flight deck compatible Shimano 105, 10-speed 12-27t Shimano 105, 10-speed Shimano Tiagra, 9-speed STI, flight deck compatible Shimano HG50, 9-speed 11-34t Shimano HG73, 9-speed SHIFT LEVERS Shimano Nexus CASSETTE KMC Z-610, single speed Truvativ Five D, single speed 38T w/ CNC guard 38T w/ CNC alloy guard Truvativ power spline FSA Gossamer MegaExo, 2-piece crankset CRANKSET FSA Vero, cold-forged crankset 50x39x30T FSA MegaExo, integrated exterior cartridge bearings, alloy 50x39x30T BOTTOM BRACKET Sport cartridge, square taper, 68 x 113mm Composite body, alloy cage w/ toe clips and straps Alex ACE-19, double wall rim, machined sidewalls w/ eyelets Specialized forged alloy, 32 hole, double sealed bearings, QR Specialized forged alloy, 32 hole, double sealed bearings, QR PEDALS Composite body test ride pedals VP-611 light weight alloy w/ rubber top Roval Classique Pavé, alloy double wall rim, machined sidewalls Roval Classique Pavé, 20 hole, Roval QR Shimano Nexus Shimano WH-3N71 dynamo hub, 3 watt, super loe resistance RIMS FRONT HUB Roval Classique Pavé, 24 hole, Roval QR REAR HUB Shimano WH-8R25, 8-speed internal gear premium hub DT stainless 14g Specialized Borough CX Pro, 700x32C, dual-compound tread, aramid bead, 120TPI Specialized Borough CX Pro, 700x32c, dual-compound tread, aramid bead, 120TPI Specialized Borough CX, 700x32C, wire bead, 60TPl Specialized Borough CX, 700x32C, wire bead, 60TPl Specialized Borough CX, 700x32C, wire bead, 60TPl SPOKES Shimano FRONT TIRE Specialized Nimbus, 700x38c, aramid bead, 60TPI Specialized Nimbus, 700x38c, aramid bead, 60TPI Specialized standard presta tube Body Geometry Avatar, microfiber cover, gel padding Specialized Pavé II, FACT carbon w/ Zertz insert, aluminum head, 27.2mm Specialized standard presta tube Body Geometry Avatar, microfiber cover, gel padding Specialized carbon fiber, 27.2mm Specialized 700c, schraeder valve Specialized Body Geometry Sport, super light foam, hollow Cro-Mo rails Alloy micro adjust, 27.2x350mm TUBES SADDLE Specialized forged alloy Specialized CNC, alloy SEAT BINDER Specialized CNC, alloy Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual NOTES Chain stay protector, chain catcher, clips and straps, derailleur hanger, clear coat, owners manual

FRAME	Specialized A1 Premium Aluminum trekking design, fully manipulated tubing, internal gear dropouts w/ fender and rack braze-ons	Specialized A1 Premium Aluminum trekking design, fully manipulated tubing	Specialized A1 Premium Aluminum trekking design, fully manipulated tubing
FORK		w/ fender and rack braze-ons	w/ fender and rack braze-ons
	Specialized FACT carbon, bonded carbon fiber legs, 7075 alloy threadless steerer, Zertz inserts, cantilever brake posts	Specialized A1 Premium Aluminum steerer and legs	Specialized A1 Premium Aluminum steerer and legs
HEADSET	Fully Integrated , 1 1/8" threadless, alloy cap, 20mm cone spacer w/ 2 each 5mm spacers	Fully Integrated , 11/8" threadless, alloy cap, 20mm cone spacer w/ 2 each 5mm spacers	Fully Integrated , 1 1/8" threadless, alloy cap, 20mm cone spacer w/ 2 each 5mm spacers
STEM	Specialized 3D forged alloy, 15 degree rise	Specialized 3D forged alloy, 15 degree rise	Specialized 3D forged alloy, 15 degree rise
HANDLEBARS	Specialized Event A1 Premium Aluminum, 27 degree sweep, 600mm wide	Specialized Event A1 Premium Aluminum, 27 degree sweep, 600mm wide	Specialized Event A1 Premium Aluminum, 27 degree sweep, 600mm wide
TAPE	Nexus IG-8	Specialized Body Geometry, super light foam	Specialized Body Geometry, super light foam
FRONT BRAKE	Shimano BR-421 V-brake, multi condition brake shoes	Shimano BR-421 V-brake, multi condition brake shoes	Shimano BR-421 V-brake, multi condition brake shoes
REAR BRAKE	Shimano BR-421 V-brake, multi condition brake shoes	Shimano BR-421 V-brake, multi condition brake shoes	Shimano BR-421 V-brake, multi condition brake shoes
BRAKE LEVERS	Shimano Nexus, integrated with shift levers	Shimano BL-M420	Shimano BL-M420
FRONT DERAILLEUR	N/A	Shimano M-530 Deore, 31.8mm clamp, top swing, bottom pull	Shimano M-530 Deore, 31.8mm clamp, top swing, bottom pull
REAR DERAILLEUR	N/A	Shimano M-511 Deore, long cage	Shimano M-511 Deore, long cage
HIFT LEVERS	Shimano Nexus	Shimano SL-511 Deore, 9-speed	Shimano SL-511 Deore, 9-speed
CASSETTE	N/A	Shimano HG50, 9-speed, 11/32t	Shimano HG50, 9-speed, 11/32t
CHAIN	KMC Z-610, single speed	Shimano HG73, 9-speed	Shimano HG73, 9-speed
CRANKSET	Truvativ Five D, single speed 38T w/ CNC guard	Shimano FC-443, polished arms, Octalink	Shimano FC-443, polished arms, Octalink
CHAINRINGS	38T w/ CNC alloy guard	48Ax36Ax26A w/chainguard	48Ax36Ax26A w/chainguard
BOTTOM BRACKET	Truvativ power spline	Shimano ES-25 Octalink spline, 68mm shell, 113mm spindle	Shimano ES-25 Octalink spline, 68mm shell, 113mm spindle
PEDALS	VP-611 light weight alloy w/ rubber top	VP-611 light weight alloy w/ rubber top	VP-611 light weight alloy w/ rubber top
RIMS	Shimano Nexus	Specialized Globe, 700c, 32h, double wall w/ machine sidewalls and eyelets	Specialized Globe, 700c, 32h, double wall w/ machine sidewalls and eyelets
RONT HUB	Shimano Nexus	Shimano dynamo hub, 3 watt w/ super low resistance, 32h, QR	Shimano dynamo hub, 3 watt w/ super low resistance, 32h, QR
REAR HUB	Shimano Nexus	Shimano M-530 Deore, 32h, QR	Shimano M-530 Deore, 32h, QR
POKES	Shimano	DT-Swiss Champion, 2.0mm (14g), stainless, brass nipples	DT-Swiss Champion, 2.0mm (14g), stainless, brass nipples
FRONT TIRE	Specialized Nimbus, 700x38c, aramid bead, 60TPI	Specialized Nimbus, 700x38c, wire bead, 60TPI	Specialized Nimbus, 700x38c, wire bead, 60TPI
REAR TIRE	Specialized Nimbus, 700x38c, aramid bead, 60TPI	Specialized Nimbus, 700x38c, wire bead, 60TPI	Specialized Nimbus, 700x38c, wire bead, 60TPI
TUBES	Specialized 700c, schraeder valve	Specialized 700c, schraeder valve	Specialized 700c, schraeder valve
SADDLE	Specialized Body Geometry Sport Women's, super light foam, hollow Cro-Mo rails	Specialized Body Geometry Sport	Specialized Body Geometry Sport Women's
SEAT POST	Alloy micro adjust, 27.2x350mm	Alloy micro adjust, 27.2x350mm	Alloy micro adjust, 27.2x350mm
SEAT BINDER	Specialized forged alloy	Specialized forged alloy	Specialized forged alloy
NOTES	Chain stay protector, chain catcher, clips and straps, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, clips and straps, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, clips and straps, derailleur hanger, clear coat, owners manual

		GLOBE	
MODEL	Globe City 7.1	Globe Pro	Globe Expert
FRAME	Specialized A1 Premium Aluminum trekking design, fully manipulated tubing w/ fender and rack braze-ons	Specialized A1 Premium Aluminum trekking design, fully manipulated tubing, FACT carbon seatstays w/ Zertz inserts, fender and rack braze-ons	Specialized A1 Premium Aluminum trekking design, fully manipulated tubing, FACT carbon seatstays w/ Zertz inserts, fender and rack braze-ons
FORK	Specialized Sport, Cro-Mo steerer and legs	Specialized FACT carbon, bonded carbon fiber legs, 7075 alloy threadless steerer, Zertz inserts, cantilever brake posts	Specialized FACT carbon, bonded carbon fiber legs, 7075 alloy threadless steerer, Zertz inserts, cantilever brake posts
HEADSET	Fully Integrated , 11/8" threadless, alloy cap, 20mm cone spacer w/ 2 each 5mm spacers	Fully Integrated , 11/8" threadless, alloy cap, 20mm cone spacer w/ 2 each 5mm spacers	Fully Integrated , 11/8" threadless, alloy cap, 20mm cone spacer w/ 2 each 5mm spacers
STEM	Specialized 3D forged alloy, 15 degree rise	Specialized 3D forged alloy, 31.8mm four bolt	Specialized 3D forged alloy, 15 degree rise
HANDLEBARS	Specialized Event A1 Premium Aluminum, 27 degree sweep, 600mm wide	Specialized OS carbon rise bar, 6 degree up, 8 degree backsweep, 580mm width	Specialized low rise, 31.8mm OS bar, 6066 butted alloy, 6 degree up, 8 degree backsweep, 620mm width
TAPE	Specialized Body Geometry, super light foam	Specialized Body Geometry, super light foam	Specialized Body Geometry, super light foam
FRONT BRAKE	Specialized linear pull, forged w/modulator	Avid SD-7R "V" brake, cartridge pads, lightweight no compression housing	Avid SD-3R "V" brakes, 1pc pads, lightweight no compression housing
REAR BRAKE	Specialized linear pull, forged w/modulator	Avid SD-7R "V" brake, cartridge pads, lightweight no compression housing	Avid SD-3R "V" brakes, 1pc pads, lightweight no compression housing
BRAKE LEVERS	Shimano EF-50, integrated with shift levers	Avid FR-7	Avid FR-5
FRONT DERAILLEUR	Shimano C-51, top swing, bottom pull	Shimano M-581 LX, 31.8mm clamp, top swing, dual pull	Shimano M-530 Deore, 31.8mm clamp, top swing, bottom pull
REAR DERAILLEUR	Shimano Acera	Shimano M-761 Deore XT, long cage, standard spring	Shimano M-571 Deore LX, long cage, standard spring
SHIFT LEVERS	Shimano EF-50, 8-speed	Shimano SL-780 XT, 9-speed	Shimano SL-511 Deore, 9-speed
CASSETTE	Shimano HG40, 8-speed, 11/32t	Shimano HG50, 9-speed, 11/32t	Shimano HG50, 9-speed, 11/32t
CHAIN	Shimano HG-40, 8-speed	Shimano HG73, 9-speed	Shimano HG73, 9-speed
CRANKSET	Shimano TX-71, silver arms	Shimano CM-540 alloy hollow, Octalink	Shimano CM-540 alloy hollow, Octalink
CHAINRINGS	48Sx36Sx26S w/chainguard	48Ax36Ax26A w/chainguard	48Ax36Ax26A w/chainguard
BOTTOM BRACKET	Shimano BB-UN-25, 68mm shell, 113 spindle, sealed bearing cartridge	Shimano ES-30 Octalink spline, 68mm shell, 113mm spindle	Shimano ES-30 Octalink spline, 68mm shell, 113mm spindle
PEDALS	VP-818 plastic resin	Wellgo C-32, alloy w/ rubber top	Wellgo C-32, alloy w/ rubber top
RIMS	Alex Z-1000, 700c, alloy	Specialized Globe, 700c, 32h, double wall w/ machine sidewalls and eyelets	Specialized Globe, 700c, 32h, double wall w/ machine sidewalls and eyelets
FRONT HUB	Specialized, forged, 32h, double sealed, QR	Shimano Deore, forged, 32h, double sealed, QR	Shimano Deore, forged, 32h, double sealed, QR
REAR HUB	Shimano Paralax, forged, 32h, cassette, double sealed, QR	Shimano M-530 Deore, 32h, QR	Shimano M-530 Deore, 32h, QR
SPOKES	Specialized, 1.8mm (15g), stainless, brass nipples	DT-Swiss competition,1.8/ 2.0mm, stainless, brass nipples	DT-Swiss Champion, 2.0mm (14g), stainless, brass nipples
FRONT TIRE	Specialized Nimbus, 700x38c, wire bead, 30TPI	Specialized Borough, 700x42c w/ aramid bead 120TPI w/ Flak Jaket	Specialized Borough, 700x42c w/ wire bead, Flak Jacket
REAR TIRE	Specialized Nimbus, 700x38c, wire bead, 30TPI	Specialized Borough, 700x42c w/ aramid bead 120TPI w/ Flak Jaket	Specialized Borough, 700x42c w/ wire bead, Flak Jacket
TUBES	Specialized 700c, schraeder valve	Specialized 700c, schraeder valve	Specialized 700c, schraeder valve
SADDLE	Specialized Body Geometry Sport	Specialized Body Geometry 10-5, super light hollow Cro-Mo rails	Specialized Body Geometry Sport, super light foam, hollow Cro-Mo rails
SEAT POST	Alloy micro adjust, 27.2x350mm	Specialized Pavé, FACT carbon w/ Zertz inserts, 27.2x350mm	Specialized Pavé, FACT carbon w/ Zertz inserts, 27.2x350mm
SEAT BINDER	Specialized forged alloy	Specialized forged alloy	Specialized forged alloy
NOTES	Chain stay protector, chain catcher, clips and straps, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual

MODEL	Globe Sport	Globe Sport Women's	Globe
FRAME	Specialized A1 Premium Aluminum trekking design, fully manipulated tubing w/ fender and rack braze-ons	Specialized A1 Premium Aluminum trekking design, fully manipulated tubing w/ fender and rack braze-ons	Specialized A1 Premium Aluminum trekking design, fully manipulated tubing w/ fender and rack braze-ons
FORK	Specialized A1 Premium Aluminum steerer and legs	Specialized A1 Premium Aluminum steerer and legs	Specialized Sport, Cro-Mo steerer and legs
HEADSET	Fully Integrated , 1 1/8" threadless, alloy cap, 20mm cone spacer w/ 2 each 5mm spacers	Fully Integrated , 11/8" threadless, alloy cap, 20mm cone spacer w/ 2 each 5mm spacers	Fully Integrated , 11/8" threadless, alloy cap, 20mm cone spacer w/ 2 each 5mm spacers
STEM	AS-08 new adjustable ahead	AS-08 new adjustable ahead	Specialized 3D forged alloy, 25 degree rise
HANDLEBARS	Specialized low rise, 25.4mm, 6066 alloy, 6 degree up, 8 degree backsweep, 620mm width	Specialized low rise, 25.4mm, 6066 alloy, 6 degree up, 8 degree backsweep, 620mm width	Specialized low rise, 25.4mm, 6066 alloy, 6 degree up, 8 degree backsweep, 620mm width
TAPE	Specialized Dual Compound, 130mm	Specialized Dual Compound, 130mm	Specialized Dual Compound, 130mm
FRONT BRAKE	Shimano BR-421 V-brake, multi condition brake shoes	Shimano BR-421 V-brake, multi condition brake shoes	Specialized linear pull, forged w/modulator
REAR BRAKE	Shimano BR-421 V-brake, multi condition brake shoes	Shimano BR-421 V-brake, multi condition brake shoes	Specialized linear pull, forged w/modulator
BRAKE LEVERS	Shimano New Acera, integrated with shift levers	Shimano New Acera, integrated with shift levers	Shimano EF-50, integrated with shift levers
FRONT DERAILLEUR	Shimano C-51, top swing, bottom pull	Shimano C-51, top swing, bottom pull	Shimano C-51, top swing, bottom pull
REAR DERAILLEUR	Shimano Acera	Shimano Acera	Shimano Altus
SHIFT LEVERS	Shimano ST-405 Alivio, 8-speed	Shimano ST-405 Alivio, 8-speed	Shimano EF-50, 8-speed
CASSETTE	Shimano HG50, 9-speed, 11/32t	Shimano HG50, 9-speed, 11/32t	Shimano HG50, 9-speed, 11/32t
CHAIN	Shimano HG-40, 8-speed	Shimano HG-40, 8-speed	Shimano HG-40, 8-speed
CRANKSET	Shimano CM-341 Alivio alloy	Shimano CM-341 Alivio alloy	Sugino IMPEL RD Comp
CHAINRINGS	48Ax36Ax26A w/chainguard	48Ax36Ax26A w/chainguard	48Ax38Sx28S w/chainguard
BOTTOM BRACKET	Shimano BB-UN-25, 68mm shell, 113 spindle, sealed bearing cartridge	Shimano BB-UN-25, 68mm shell, 113 spindle, sealed bearing cartridge	Shimano BB-UN-25, 68mm shell, 113 spindle, sealed bearing cartridge
PEDALS	VP-818 plastic resin	VP-818 plastic resin	VP-818 plastic resin
RIMS	Specialized Globe, 700c, 32h, double wall w/ machine sidewalls and eyelets	Specialized Globe, 700c, 32h, double wall w/ machine sidewalls and eyelets	Alex DH-19, 700x28c, alloy double wall w/ machine sidewalls
FRONT HUB	Specialized, forged, 32h, double sealed, QR	Specialized, forged, 32h, double sealed, QR	Specialized, forged, 32h, double sealed, QR
REAR HUB	Shimano Paralax, forged, 32h, cassette, double sealed, QR	Shimano Paralax, forged, 32h, cassette, double sealed, QR	Shimano Paralax, forged, 32h, cassette, double sealed, QR
SPOKES	DT-Swiss Champion, 2.0mm (14g), stainless, brass nipples	DT-Swiss Champion, 2.0mm (14g), stainless, brass nipples	Specialized, 1.8mm (15g), stainless, brass nipples
FRONT TIRE	Specialized Borough, 700x42c w/ wire bead	Specialized Borough, 700x42c w/ wire bead	Specialized Borough, 700x42c w/ wire bead
REAR TIRE	Specialized Borough, 700x42c w/ wire bead	Specialized Borough, 700x42c w/ wire bead	Specialized Borough, 700x42c w/ wire bead
TUBES	Specialized 700c, schraeder valve	Specialized 700c, schraeder valve	Specialized 700c, schraeder valve
SADDLE	Specialized Body Geometry Sport	Specialized Body Geometry Sport Women's	Specialized Body Geometry Sport
SEAT POST	Specialized Future Shock, alloy suspension seatpost, preload adjust, 27.2mm x 350mm	Specialized Future Shock, alloy suspension seatpost, preload adjust, 27.2mm x 350mm	Specialized Future Shock, alloy suspension seatpost, preload adjust, 27.2mm x 350mm
SEAT BINDER	Specialized forged alloy	Specialized forged alloy	Specialized forged alloy
NOTES	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual

MODEL	Sirrus LTD	Sirrus Pro	Sirrus Comp
FRAME	Specialized FACT 9m carbon, Az1 construction, compact design, Zertz Inserts	Specialized A1 Premium Aluminum, fully manipulated tubing, compact design, FACT carbon seatstays w/ Zertz inserts	Specialized A1 Premium Aluminum, fully manipulated tubing, compact design, FACT carbon seatstays w/ Zertz inserts
FORK	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer	Specialized FACT carbon, bonded carbon legs, 7075 alloy threadless steerer,	Specialized FACT carbon, bonded carbon legs, alloy threadless steerer,
	w/ Speed Zertz, rack and fender fittings	Zertz inserts, fender mounts	Zertz inserts, fender mounts
HEADSET	Specialized Mindset Plus Carbon, 11/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers	Specialized Mindset, 11/8" integrated threadless, sealed bearings, 40mm cone	Specialized Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm cone
STEM	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable
HANDLEBARS	S-Works FACT carbon flat bar, 580mm width, 31.8 clamp	Body Geometry Event Zertz, flat 6 degree bend, butted 6061 alloy, Zertz damper, 31.8 clamp	Body Geometry Event Zertz, flat 6 degree bend, butted 6061 alloy, Zertz damper, 31.8 clamp
TAPE	Body Geometry, super light foam	Body Geometry, super light foam	Body Geometry Comfort Superlight Foam
FRONT BRAKE	Avid Single-Digit 7, linear pull brakes w/ cartridge pads	Avid Single-Digit 7, linear pull brakes w/ cartridge pads	Forged 6061, 85mm linear pull, replaceable cartridge pad
REAR BRAKE	Avid Single-Digit 7, linear pull brakes w/ cartridge pads	Avid Single-Digit 7, linear pull brakes w/ cartridge pads	Forged 6061, 85mm linear pull, replaceable cartridge pad
BRAKE LEVERS	Tektro Eclipse, carbon lever	Avid FR5 brake levers	Forged alloy linear pull with c-clip bushing
FRONT DERAILLEUR	Shimano FD-R773 Ultegra for flat H/B's	Shimano FD-R773 Ultegra for flat H/B's	Shimano FD-R443 Tiagra for flat H/B's
REAR DERAILLEUR	Shimano Ultegra, short cage	Shimano 105, 10-speed, long cage	Shimano Tiagra, long cage
SHIFT LEVERS	Shimano R770, 10-speed STI	Shimano R770, 10-speed STI	Shimano R440, 9-speed STI
CASSETTE	Shimano 105, 10-speed 12-27t	Shimano 105, 10-speed 12-27t	SRAM PG-950, 9-speed 12-26t
CHAIN	Shimano 105, 10-speed	Shimano 105, 10-speed	Shimano HG73, 9-speed
CRANKSET	FSA SL-K MegaExo, 2-piece carbon crankset	FSA Gossamer MegaExo, 2-piece crankset	Sugino Comp, five arm, polished arms
CHAINRINGS	50x39x30T	50x39x30T	50x39x30T
BOTTOM BRACKET	FSA MegaExo, integrated exterior cartridge bearings, alloy	FSA MegaExo, integrated exterior cartridge bearings, alloy	Sport cartridge, square taper, 68 x 113mm
PEDALS	Crank Brothers Smarty w/ reflector	Crank Brothers Smarty w/ reflector	Composite body, alloy cage w/ toe clips and straps
RIMS	Mavic Open Pro, welded aluminum double wall rim, machined sidewalls w/ eyelets	Jalco GX460, alloy triple wall, machined sidewalls w/ indicator grooves	Jalco GX460, alloy triple wall, machined sidewalls w/ indicator grooves
FRONT HUB	Specialized forged alloy, 28 hole, sealed cartridge bearings, QR	Specialized forged alloy, 24 hole, double sealed ball bearings, straight pull spokes, QR	Specialized forged alloy, 24 hole, double sealed ball bearings, straight pull spokes, QR
REAR HUB	Specialized forged alloy, 28 hole, sealed cartridge bearings, QR	Specialized forged alloy, 28 hole, double sealed ball bearings, straight pull spokes, cassette, QR	Specialized forged alloy, 28 hole, double sealed ball bearings, straight pull spokes, cassette, QR
SPOKES	DT stainless 14g	Stainless 14g, straight-pull	Stainless 14g, straight-pull
FRONT TIRE	Specialized All Condition Pro, 700x28c, aramid bead, 120TPI w/ Armadillo	Specialized All Condition Pro, 700x28c, aramid bead, 60TPI w/ Armadillo	Specialized All Condition Pro, 700x28c, aramid bead, 60TPI w/ Armadillo
REAR TIRE	Specialized All Condition Pro, 700x28c, aramid bead, 120TPI w/ Armadillo	Specialized All Condition Pro, 700x28c, aramid bead, 60TPI w/ Armadillo	Specialized All Condition Pro, 700x28c, aramid bead, 60TPI w/ Armadillo
TUBES	Specialized standard presta tube	Specialized standard presta tube	Specialized standard presta tube
SADDLE	Body Geometry Avatar, microfiber cover, gel padding	Body Geometry Avatar, microfiber cover, gel padding	Body Geometry Milano Comfort Max
SEAT POST	Specialized Pavé FACT carbon w/ Zertz insert, 27.2mm	Specialized Pavé II, FACT carbon w/ Zertz insert, aluminum head, 27.2mm	Specialized carbon fiber, 27.2mm
SEAT BINDER	Specialized CNC, alloy	Specialized CNC, alloy	Specialized CNC, alloy
NOTES	Carbon chain stay protector, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual

FACT carbon seatstays w/ Zertz inserts integrated headset, hourglass speedstays compact design, integrated head FACT arbon, bonded carbon legs, Zertz inserts, fender mounts Specialized Comp. Al Premium Aluminum legs, Cro-Mo steerer Specialized Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm compact Legislated Compa	
FORK Specialized FACT carbon, bonded carbon legs, Zertz inserts, fender mounts Specialized Comp, A1 Premium Aluminum legs, Cro-Mo steerer Specialized Comp, A1 Premium Aluminum legs, Cro-Mo steerer Specialized Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm cone Specialized Mindset, 11/8" integrated Mindset, 11/	
Specialized Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm cone Specialized Mindset, 11/8" integrated threadless, sealed bearings, alloy 40mm cone Specialized Speciali	
STEM Specialized 3D forged 6061 alloy, 318mm bar clamp Specialized SD forged 6061 alloy, 318mm bar clamp Specialized SD forged 6061 alloy, 318mm bar clamp Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm SD SD Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm SD SD SPECIALIZED SD SPECIALIZE	luminum legs, Cro-Mo steerer
ANDLEBARS Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Specialized Event, A1 Premium Aluminum alloy, 580mm width, 31.8mm Event Ev	ated threadless, sealed bearings, alloy 40mm cone
APE Body Geometry Comfort II, triple density gel Women's Body Geometry Comfort II, triple density gel Women's Body Geometry Comfort II, triple density gel Women's Body Geometry Comfort II, triple density gel Forged 6061 alloy, 85mm linear pull, multi condition pads Forged 6061 alloy, 85mm linear pull, mul	, 31.8mm bar clamp
RONT BRAKE Forged 6061 alloy, 85mm linear pull, multi condition pads Forge	luminum alloy, 580mm width, 31.8mm
EAR BRAKE Forged 6061 alloy, 85mm linear pull, multi condition pads Forged 6061 alloy, 85mm linear pull, multi condition pads Forged 6061 alloy, 85mm linear pull, multi condition pads Forged 6061 alloy, 85mm linear pull, multi condition pads Forged 6061 alloy, 85mm linear pull, multi condition pads Forged 6061 alloy, 85mm linear pull, multi condition pads Shimano EF-50, EZ Fire, integrated w/ shift lever Shimano EF-50, EZ Fire, integrated w/ shift lever Shimano EF-50, EZ Fire, integrated w/ shift lever Shimano EF-50, EZ Fire Assetter Shimano Forgo, long cage Shimano Sora, long cage Shimano EF-50, EZ Fire Shimano EF-50, EZ Fire Shimano EF-50, EZ Fire Shimano H550, 8-speed 12-25t Shimano H650, 8-speed 12-	rt II grips, triple density gel
RAKE LEVERS Shimano EF-50, EZ Fire, integrated w/ shift lever Shimano TSOI, 318 clamp, bottom pull Shimano TSOI, 318 cla	oull, multi condition pads
RONT DERAILLEUR         Shimano T301, 31.8 clamp, bottom pull         Shimano Example         Shimano Example <th< td=""><td>oull, multi condition pads</td></th<>	oull, multi condition pads
EAR DERAILLEUR         Shimano Sora, long cage         Shimano Sora, long cage         Shimano Er-50, EZ Fire         Shimano HS50, EZ Fire	ed w/ shift lever
HIFT LEVERS         Shimano EF-50, EZ Fire         Shimano EF-50, EZ Fire         Shimano EF-50, EZ Fire           ASSETTE         Shimano HG50, 8-speed 12-25t         Shimano HG50, 8-speed 12-25t         Shimano HG50, 8-speed 12-25t	n pull
ASSETTE         Shimano HG50, 8-speed 12-25t         Shimano HG50, 8-speed 12-25t         Shimano HG50, 8-speed 12-25t	
MC 770 0 speed	
NIIC 272, o-speed NIIC 272, o-speed	
RANKSET Sugino XD, five arm, polished arms w/ chainguard Sugino XD, five arm, polished arms w/ chainguard Sugino XD, five arm, polished arms w/ chainguard	ns w/ chainguard
HAINRINGS         48x38x28T         48x38x28t         48x38x28t	
DTTOM BRACKET Sport cartridge, square taper, 68 x 113mm Sport cartridge, square taper, 68 x 113mm Sport cartridge, square taper, 68 x 113mm	x 113mm
EDALS Composite body, alloy cage w/ toe clips and straps Composite body, alloy cage w/ toe clips and straps Composite body, alloy cage w/ to	oe clips and straps
MS Alex R500, 700c, alloy double wall, machined sidewalls Alex R500, 700c, alloy double wall, machined sidewalls Alex R500, 700c, alloy double wall	all, machined sidewalls
RONT HUB Specialized forged alloy, 32 hole, double sealed bearings, QR Specialized forged alloy, 32 hole, double sealed bearings, QR Specialized forged alloy, 32 hole,	double sealed bearings, QR
EAR HUB Specialized forged alloy, 32 hole, double sealed bearings, QR Specialized forged alloy, 32 hole, double sealed bearings, QR Specialized forged alloy, 32 hole,	double sealed bearings, QR
POKES Stainless 14g Stainless 14g Stainless 14g Stainless 14g	
RONT TIRE Specialized All Condition, 700x28c, wire bead, 60TPl w/ Flak Jacket Specialized All Condition, 700x28c, wire bead, 60TPl w/ Flak Jacket Specialized All Condition, 700x28c	Bc, wire bead, 60TPI w/ Flak Jacket
AR TIRE Specialized All Condition, 700x28c, wire bead, 60TPI w/ Flak Jacket Specialized All Condition, 700x28c, wire bead, 60TPI w/ Flak Jacket Specialized All Condition, 700x28c	Bc, wire bead, 60TPI w/ Flak Jacket
IBES Specialized standard presta tube Specialized standard presta tube Specialized standard presta tube	
DDLE Body Geometry Milano Comfort Max Body Geometry Milano Comfort Max Body Geometry Dolce Women's	
EAT POST Forged alloy, 27.2mm Alloy suspension, 27.2 w/ preload adjust Alloy suspension, 27.2 w/ preload	d adjust
EAT BINDER Specialized CNC, alloy Specialized CNC, alloy Specialized CNC, alloy	
OTES Chain stay protector, chain catcher, clips and straps, derailleur hanger, clear coat, owners manual Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual Chain stay protector, chain catch	

## CROSSTRAIL Crosstrail LTD

MODEL	Crosstrail LTD	Crosstrail Pro	Crosstrail Expert
FRAME	Specialized A1 Premium Aluminum, fully manipulated 700c sloping commuter frame, disc only, integrated headset, forged drop outs w/ replaceable der hanger	Specialized A1 Premium Aluminum, fully manipulated 700c sloping commuter frame, disc only, integrated headset, forged drop outs w/ replaceable der hanger	Specialized A1 Premium Aluminum, fully manipulated 700c sloping commuter frame, disc only, integrated headset, forged drop outs w/ replaceable der hanger
FORK	RockShox Reba SL, 29er w/ motion control	RockShox Tora, 29er	RST Vouge Comp, magnesium legs, alloy steerer, steel stanchions, coil spring w/ hydraulic lock out
HEADSET	Fully Integrated , 11/8" threadless, alloy cap, 20mm cone spacer w/ 2 each 5mm spacers	Fully Integrated , 11/8" threadless, alloy cap, 20mm cone spacer w/ 2 each 5mm spacers	Fully Integrated , 11/8" threadless, alloy cap, 20mm cone spacer w/ 2 each 5mm spacers
STEM	Specialized 3D forged, 31.8mm, four bolt	Specialized 3D forged, 31.8mm, four bolt	Specialized 3D forged, 25.4mm, two bolt
HANDLEBARS	Specialized OS carbon rise bar, 6 degree up, 8 degree backsweep, 580mm width	Specialized low rise, 31.8mm OS bar, 6066 butted alloy, 6 degree up, 8 degree backsweep, 620mm width	Specialized alloy, 25mm rise, 9 degree sweep
TAPE	Specialized Body Geometry, super light foam	Specialized Body Geometry, super light foam	Specialized Body Geometry, super light foam
FRONT BRAKE	Avid Juicy 5 hydraulic disc, G2 Clean Sweep 160mm rotor	Avid Juicy 3 hydraulic disc, G2 Clean Sweep 160mm rotor	Avid BB-5 mechanical disc, G2 Clean Sweep 160mm rotor
REAR BRAKE	Avid Juicy 5 hydraulic disc, G2 Clean Sweep 160mm rotor	Avid Juicy 3 hydraulic disc, G2 Clean Sweep 160mm rotor	Avid BB-5 mechanical disc, G2 Clean Sweep 160mm rotor
BRAKE LEVERS	Avid FR-5	Avid FR-3	Avid FR-5
FRONT DERAILLEUR	Shimano M-581 LX, 31.8mm clamp, top swing, dual pull	Shimano M-581 LX, 31.8mm clamp, top swing, dual pull	Shimano M-530 Deore, 31.8mm clamp, top swing, bottom pull
REAR DERAILLEUR	SRAM X.0, 9-speed, mid cage	Shimano M-761 Deore XT, long cage, standard spring	Shimano M-581 Deore LX, long cage, standard spring
SHIFT LEVERS	SRAM X-9 aluminum trigger	Shimano SL-580 LX, 9-speed	Shimano SL-511 Deore, 9-speed
CASSETTE	SRAM PG-950, 9-speed, 11x34t	Shimano HG50, 9-speed, 11/32t	Shimano HG50, 9-speed, 11/32t
CHAIN	SRAM PC-971 w/Power Link	Shimano HG73, 9-speed	Shimano HG73, 9-speed
CRANKSET	Truvative Stylo, 2pc crank/BB	Shimano CM-540 alloy hollow, Octalink	Shimano FC-443, polished arms, Octalink
CHAINRINGS	48Ax36Ax26A w/chainguard	48Ax36Ax26A w/chainguard	48Ax36Ax26A w/chainguard
BOTTOM BRACKET	Truvative GXP, sealed outboard cartridge bearing, 68mm shell	Shimano ES-30 Octalink spline, 68mm shell, 113mm spindle	Shimano ES-25 Octalink spline, 68mm shell, 113mm spindle
PEDALS	Wellgo M-20, alloy LSL bearing	Wellgo M-20, alloy LSL bearing	Wellgo M-20, alloy LSL bearing
RIMS	Specialized Crosstrail Disc, 700c, 32h, double wall w/ machine sidewalls and eyelets	Specialized Crosstrail Disc, 700c, 32h, double wall w/ machine sidewalls and eyelets	Specialized Crosstrail Disc, 700c, 32h, double wall w/ machine sidewalls and eyelets
FRONT HUB	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h	Specialized Stout disc, sealed cartridge bearing, high/low flange, 32h	Specialized Stout disc, high/low flange, 32h
REAR HUB	Shimano M-525 disc, 32h, QR	Shimano M-525 disc, 32h, QR	Shimano M-475 disc, 32h, QR
SPOKES	DT-Swiss competition,1.8/ 2.0mm, stainless, brass nipples	DT-Swiss competition,1.8/ 2.0mm, stainless, brass nipples	Specialized, 1.8mm (15g), stainless, brass nipples
FRONT TIRE	Specialized Borough XC, 1.9" w/ aramid bead, 120TPI, dual compound	Specialized Borough XC, 1.9" w/ aramid bead, 120TPI	Specialized Borough XC, 1.9" w/ aramid bead, 60TI
REAR TIRE	Specialized Borough XC, 1.9" w/ aramid bead, 120TPI, dual compound	Specialized Borough XC, 1.9" w/ aramid bead, 120TPI	Specialized Borough XC, 1.9" w/ aramid bead, 60TI
TUBES	Specialized 700c, presta valve	Specialized 700c, schraeder valve	Specialized 700c, schraeder valve
SADDLE	Specialized Body Geometry Rival, hollow Cro-Mo rails	Specialized Body Geometry Rival, hollow Cro-Mo rails	Specialized Body Geometry Rival, hollow Cro-Mo rails
SEAT POST	Specialized Pavé, FACT carbon w/ Zertz inserts, 27.2x350mm	Specialized Pavé, FACT carbon w/ Zertz inserts, 27.2x350mm	2014 butted alloy, 27.2x350mm
SEAT BINDER	Specialized forged alloy	Specialized forged alloy	Specialized forged alloy
NOTES	Chain stay protector, derailleur hanger, clear coat, owners manual	Chain stay protector, derailleur hanger, clear coat, owners manual	Chain stay protector, derailleur hanger, clear coat, owners manual

#### CROSSROADS

	CROSSROADS		
MODEL	Crossroads Elite	Crossroads Elite Women's	Crossroads Sport
FRAME	AI Premium Aluminum, Ground Control Geometry 700c comfort frame, formed tubes w/ integrated kick stand mount, forged drop outs and replaceable 98954020 alloy derailleur hanger	AI Premium Aluminum Low Entry ""U-Frame" design, Ground Control Geometry 700c comfort frame, formed tubes w/ integrated kick stand mount, forged drop outs and replaceable 98954020 alloy derailleur hanger	Al Premium Aluminum, Ground Control Geometry 700c comfort frame, formed tubes w/ integrated kick stand mount, forged drop outs and replaceable 98954020 alloy derailleur hanger
FORK	SR NEX-4010, 63mm travel, Hi-Ten stanchions w/ Ti treatment, Hi-Ten steerer, preload adjust	SR NEX-4010, 63mm travel, Hi-Ten stanchions w/ Ti treatment, Hi-Ten steerer, preload adjust	SR NEX-4010, 63mm travel, Hi-Ten stanchions w/ Ti treatment, Hi-Ten steerer, preload adjust
HEADSET	Specialized, 11/8" threaded, loose ball	Specialized, 1 1/8" threaded, loose ball	Specialized, 11/8" threaded, loose ball
STEM	Specialized 1 1/8 adjustable quill, 85mm extension	Specialized 1 1/8 adjustable quill, 85mm extension	Specialized 1 1/8 adjustable quill, 85mm extension
HANDLEBARS	Alloy, 80mm rise, 620mm wide, 14 degree sweep	Alloy, 80mm rise, 620mm wide, 14 degree sweep	Hi-Ten, 80mm rise, 620mm wide, 14 degree sweep
GRIPS	Body Geometry Comfort, triple density gel	Body Geometry Women's Comfort, triple density gel	Body Geometry Comfort, triple density gel
FRONT BRAKE	Tektro "V" w/ linear spring	Tektro "V" w/ linear spring	Tektro "V" w/ linear spring
REAR BRAKE	Tektro "V" w/ linear spring	Tektro "V" w/ linear spring	Tektro "V" w/ linear spring
BRAKE LEVERS	Tektro alloy 3 finger lever, Kraton contact area, for rapid fire shifter	Tektro Women's alloy 3 finger lever, Kraton contact area, for rapid fire shifter	Tektro alloy 3 finger lever, Kraton contact area, for twist shifter
FRONT DERAILLEUR	Shimano C-102	Shimano C-102, 31.8	Shimano C-102
REAR DERAILLEUR	Shimano Deore	Shimano Deore	Shimano Acera
SHIFT LEVERS	Shimano Alivio M-410 SL Rapid Fire	Shimano Alivio M-410 SL Rapid Fire	Shimano RS-41 Revo Twist
CASSETTE	Shimano HG-40, 8-speed, 11-32t	Shimano HG-40, 8-speed, 11-32t	Shimano HG-40, 8-speed, 11-32t
CHAIN	Shimano HG-40, 1/2" x 3/32"	Shimano HG-40, 1/2" x 3/32"	Shimano HG-40, 1/2" x 3/32"
CRANKSET	Shimano TX-71, square taper w/ c'ring guard	Shimano TX-71, square taper w/ c'ring guard	Shimano TX-71, square taper w/ c'ring guard
CHAINRINGS	48S/38S/28S (riveted c'rings)	48S/38S/28S (riveted c'rings)	48S/38S/28S (riveted c'rings)
BOTTOM BRACKET	TH cartridge, square taper, 68 x 122.5mm for 47.5mm chain line	TH cartridge, square taper, 68 x 122.5mm for 47.5mm chain line	TH cartridge, square taper, 68 x 122.5mm for 47.5mm chain line
PEDALS	Wellgo platform nylon w/ Kraton top, 9/16"	Wellgo platform nylon w/ Kraton top, 9/16"	Wellgo platform nylon w/ Kraton top, 9/16"
RIMS	Specialized/Alex, Globe, 700c, double wall w/ CNC side walls	Specialized/Alex, Globe, 700c, double wall w/ CNC side walls	Alex Z-1000, 700c, alloy
FRONT HUB	Specialized, forged, double-sealed, 32h, QR	Specialized, forged, double-sealed, 32h, QR	Specialized, forged, double-sealed, 36h, QR
REAR HUB	Shimano FH-RM30S, cassette, 32h, QR	Shimano FH-RM3OS, cassette, 32h, QR	Shimano FH-RM3OS, cassette, 36h, QR
SPOKES	2.0mm (14g) stainless	2.0mm (14g) stainless	2.0mm (14g) stainless
FRONT TIRE	Specialized Infinity, 700x38c, 60TPI, Armadillo casing	Specialized Infinity, 700x38c, 60TPI, Armadillo casing	Specialized Infinity, 700x38c, 30TPI, wire bead
REAR TIRE	Specialized Infinity, 700x38c, 60TPI, Armadillo casing	Specialized Infinity, 700x38c, 60TPI, Armadillo casing	Specialized Infinity, 700x38c, 30TPI, wire bead
TUBES	Specialized schraeder valve	Specialized schraeder valve	Specialized schraeder valve
SADDLE	Specialized Super Comfort Plush w/ springs	Specialized Super Comfort Plush w/ springs	Specialized Super Comfort Plush w/ springs
SEAT POST	Alloy suspension, 27.2 w/ preload adjust	Alloy suspension, 27.2 w/ preload adjust	Alloy suspension, 27.2 w/ preload adjust
SEAT BINDER	Specialized alloy w/ QR	Specialized alloy w/ QR	Specialized alloy w/ QR
NOTES	Chain stay protector, derailleur hanger, clear coat, owners manual	Chain stay protector, derailleur hanger, clear coat, owners manual	Chain stay protector, derailleur hanger, clear coat, owners manual

MODEL	Crossroads Sport Women's
FRAME	Al Premium Aluminum Low Entry "U-Frame" design, Ground Control Geometry 700c comfort frame, formed tubes w/ integrated kick stand mount, forged drop outs and replaceable 98954020 alloy derailleur hanger
FORK	SR NEX-4010, 63mm travel, Hi-Ten stanchions w/ Ti treatment, Hi-Ten steerer, preload adjust
HEADSET	Specialized, 11/8" threaded, loose ball
STEM	Specialized 1 1/8 adjustable quill, 85mm extension
HANDLEBARS	Hi-Ten, 80mm rise, 620mm wide, 14 degree sweep
GRIPS	Body Geometry Women's Comfort, triple density gel
FRONT BRAKE	Tektro "V" w/ linear spring
REAR BRAKE	Tektro "V" w/ linear spring
BRAKE LEVERS	Tektro Women's alloy 3 finger lever, Kraton contact area, for twist shifter
FRONT DERAILLEUR	Shimano C-102
REAR DERAILLEUR	Shimano Acera
SHIFT LEVERS	Shimano RS-41 Revo Twist
CASSETTE	Shimano HG-40, 8-speed, 11-32t
CHAIN	Shimano HG-40, 1/2" x 3/32"
CRANKSET	Shimano TX-71, square taper w/ c'ring guard
CHAINRINGS	48S/38S/28S (riveted c'rings)
BOTTOM BRACKET	TH cartridge, square taper, 68 x 122.5mm for 47.5mm chain line
PEDALS	Wellgo platform nylon w/ Kraton top, 9/16"
RIMS	Alex Z-1000, 700c, alloy
FRONT HUB	Specialized, forged, double-sealed, 36h, QR
REAR HUB	Shimano FH-RM3OS, cassette, 36h, QR
SPOKES	2.0mm (14g) stainless
FRONT TIRE	Specialized Infinity, 700x38c, 30TPI, wire bead
REAR TIRE	Specialized Infinity, 700x38c, 30TPI, wire bead
TUBES	Specialized schraeder valve
SADDLE	Specialized Super Comfort Plush w/ springs
SEAT POST	Alloy suspension, 27.2 w/ preload adjust
SEAT BINDER	Specialized alloy w/ QR
NOTES	Chain stay protector, derailleur hanger, clear coat, owners manual

Expedition Elite	Expedition Elite Women's
AI Premium Aluminum, Ground Control Geometry comfort frame, formed tubes w/ integrated kick stand mount, forged drop outs and replaceable 98954020 alloy derailleur hanger	Al Premium Aluminum Low Entry "U-Frame" design, Ground Control Geometry comfort frame, formed tubes w/ integrated kick stand mount, forged drop outs and replaceable 98954.020 alloy derailleur hanger.
SR NEX-4000, 63mm travel, 1 1/8" Hi-Ten stanchions w/ Ti treatment, Hi-Ten steerer, preload adjust	SR NEX-4000, 63mm travel, 11/8" Hi-Ten stanchions w/ Ti treatment, Hi-Ten steerer, preload adjust
Specialized, 1 1/8" threaded, loose ball	Specialized, 11/8" threaded, loose ball
Specialized 1 1/8 adjustable quill, 85mm extension	Specialized 1 1/8 adjustable quill, 85mm extension
Alloy, 80mm rise, 620mm wide, 14 degree sweep	Alloy, 80mm rise, 620mm wide, 14 degree sweep
Body Geometry Comfort, triple density gel	Body Geometry Women's Comfort, triple density gel
Tektro "V" w/ linear spring	Tektro "V" w/ linear spring
Tektro "V" w/ linear spring	Tektro "V" w/ linear spring
Tektro alloy 4 finger lever, Kraton contact area, for rapid fire shifters	Tektro alloy 4 finger lever, Kraton contact area, for rapid fire shifters
Shimano C-050, 31.8 clamp	Shimano C-050, 31.8 clamp
Shimano Deore	Shimano Deore
Shimano Alivio M-410 SL Rapid Fire	Shimano Alivio M-410 SL Rapid Fire
Shimano HG-40, 8-speed, 11-32t	Shimano HG-40, 8-speed, 11-32t
Shimano HG-40, 1/2" x 3/32"	Shimano HG-40, 1/2" x 3/32"
Shimano TX-70, square taper w/ c'ring guard	Shimano TX-70, square taper w/ c'ring guard
42S/34S/24S (riveted c'rings)	42S/34S/24S (riveted c'rings)
TH cartridge, square taper, 68 x 122.5mm for 47.5mm chain line	TH cartridge, square taper, 68 x 122.5mm for 47.5mm chain line
Wellgo platform nylon w/ Kraton top, 9/16"	Wellgo platform nylon w/ Kraton top, 9/16"
Specialized/Alex HRXC, double wall, w/ CNC sidewalls	Specialized/Alex HRXC, double wall, w/ CNC sidewalls
Specialized, forged, double-sealed, 32h, QR	Specialized, forged, double-sealed, 32h, QR
Shimano FH-RM3OS, cassette, 32h, QR	Shimano FH-RM3OS, cassette, 32h, QR
2.0mm (14g) stainless	2.0mm (14g) stainless
Specialized Crossroads, 26x1.95", 60TPI, wire bead, Armadillo casing	Specialized Crossroads, 26x1.95", 60TPI, wire bead, Armadillo casing
Specialized Crossroads, 26x1.95", 60TPI, wire bead, Armadillo casing	Specialized Crossroads, 26x1.95", 60TPI, wire bead, Armadillo casing
Specialized schraeder valve	Specialized schraeder valve
Specialized Super Comfort Plush w/ springs	Specialized Super Comfort Plush w/ springs
Alloy suspension, 30.9 w/ preload adjust	Alloy suspension, 30.9 w/ preload adjust
Specialized forged alloy w/ QR	Specialized forged alloy w/ QR
Chain stay protector, derailleur hanger, clear coat, owners manual	Chain stay protector, derailleur hanger, clear coat, owners manual

			FAT BOY
MODEL	Expedition Sport	Expedition Sport Women's	Fat Boy
FRAME	A1 Premium Aluminum, Ground Control Geometry comfort frame, formed tubes w/ integrated kick stand mount, forged drop outs and replaceable 98954020 alloy derailleur hanger	A1 Premium Aluminum Low Entry "U-Frame" design, Ground Control Geometry comfort frame, formed tubes w/ integrated kick stand mount, forged drop outs and replaceable 98954020 alloy derailleur hanger	A1 Premium Aluminum, integrated headset, transform top tube with internal brake cable routing, ISCG BB shell, forged dropouts w/ disc mount, 24 x 6" wheel-specific, integrated centerstand mount
FORK	SR NEX-4000, 63mm travel, 11/8" Hi-Ten stanchions w/ Ti treatment, Hi-Ten steerer, preload adjust	SR NEX-4000, 63mm travel, 11/8" Hi-Ten stanchions w/ Ti treatment, Hi-Ten steerer, preload adjust	FatBoy A1 Premium Aluminum double clamp, forged drop outs and disc mount
HEADSET	Specialized, 11/8" threaded, loose ball	Specialized, 11/8" threaded, loose ball	1 1/8" threadless integrated
STEM	Specialized 1 1/8 adjustable quill, 85mm extension	Specialized 1 1/8 adjustable quill, 85mm extension	Fat Boy A1 premium Aluminum, 31.8mm clamp, integrated into upper fork clamp
HANDLEBARS	Hi-Ten, 80mm rise, 620mm wide, 14 degree sweep	Hi-Ten, 80mm rise, 620mm wide, 14 degree sweep	FatBoy Cruiser, A1 premium Aluminum, 1pc, 31.8mm clamp area, 700mm wide
GRIPS	Body Geometry Comfort, triple density gel	Body Geometry Women's Comfort, triple density gel	Specialized Fatboy, Kraton
FRONT BRAKE	Tektro "V" w/ linear spring	Tektro "V" w/ linear spring	Avid BB5, mechanical disc, 8" G2 Clean Sweep rotor
REAR BRAKE	Tektro "V" w/ linear spring	Tektro "V" w/ linear spring	Avid BB5, mechanical disc, 8" G2 Clean Sweep rotor
BRAKE LEVERS	Tektro alloy 4 finger lever, Kraton contact area, for twist shifter	Tektro alloy 4 finger lever, Kraton contact area, for twist shifter	Tektro alloy 4 finger w/ ball end
FRONT DERAILLEUR	Shimano C-050, 31.8 clamp	Shimano C-050, 31.8 clamp	N/A
REAR DERAILLEUR	Shimano Acera	Shimano Acera	N/A
SHIFT LEVERS	Shimano RS-41 Revo Twist	Shimano RS-41 Revo Twist	N/A
CASSETTE	Shimano HG-40, 8-speed, 11-32t	Shimano HG-40, 8-speed, 11-32t	Shimano MX-30, single speed, 18t
CHAIN	Shimano HG-40, 1/2" x 3/32"	Shimano HG-40, 1/2" x 3/32"	KMC KOOL, K-710 SL 1/2" x 1/8"
CRANKSET	Shimano TX-70, square taper w/ c'ring guard	Shimano TX-70, square taper w/ c'ring guard	Specialized Tubular Cro-Mo, 3pc
CHAINRINGS	42S/34S/24S (riveted c'rings)	42S/34S/24S (riveted c'rings)	FatBoy CNC'd 6061-T6, 42t star design, ISCG mounted chain tensioner, cartridge bearing w/ CNC'd jockey wheel
BOTTOM BRACKET	TH cartridge, square taper, 68 x 122.5mm for 47.5mm chain line	TH cartridge, square taper, 68 x 122.5mm for 47.5mm chain line	Threaded cup, 4x cartridge bearing w/ 10 spline 19mm Cro-Mo spindle
PEDALS	Wellgo platform nylon w/ Kraton top, 9/16"	Wellgo platform nylon w/ Kraton top, 9/16"	Specialized alloy platform, 9/16"
RIMS	Alex Z-1000, 26", alloy	Alex Z-1000, 26", alloy	FatBoy A1 24 x 6" rear, 24 x 3" front
FRONT HUB	Specialized, forged, double-sealed, 36h, QR	Specialized, forged, double-sealed, 36h, QR	Specialized Fatboy A1 Moto, Forged and CNC w/ sealed cartridge bearings and 10mm Cro-Mo axle
REAR HUB	Shimano FH-RM30S, cassette, 36h, QR	Shimano FH-RM30S, cassette, 36h, QR	Specialized Fatboy A1 Moto, Forged and CNC w/ sealed cartridge bearings and 10mm Cro-Mo axle
SPOKES	2.0mm (14g) stainless	2.0mm (14g) stainless	2.8mm (9g) stainless Fatboy Moto Spoke
FRONT TIRE	Specialized Crossroads, 26x1.95", 30TPI, wire bead	Specialized Crossroads, 26x1.95", 30TPI, wire bead	Specialized FatBoy, 24x3.5"
REAR TIRE	Specialized Crossroads, 26x1.95", 30TPI, wire bead	Specialized Crossroads, 26x1.95", 30TPI, wire bead	Specialized FatBoy, 24x6.0"
TUBES	Specialized schraeder valve	Specialized schraeder valve	Specialized schraeder valve
SADDLE	Specialized Super Comfort Plush w/ springs	Specialized Super Comfort Plush w/ springs	FatBoy Cruiser
SEAT POST	Alloy suspension, 30.9 w/ preload adjust	Alloy suspension, 30.9 w/ preload adjust	Fatboy Cro-Mo 30.9, integrated w/ saddle
SEAT BINDER	Specialized forged alloy w/ QR	Specialized forged alloy w/ QR	Specialized alloy w/ QR
NOTES	Chain stay protector, derailleur hanger, clear coat, owners manual	Chain stay protector, derailleur hanger, clear coat, owners manual	Reflectors, clear coat, owners manual

#### RUBY

MODEL	Ruby Pro	Ruby Expert Compact	Ruby Expert Triple
FRAME	Specialized FACT 7r carbon, triple monocoque construction, Designs for Women compact design, Zertz inserts	Specialized FACT 7r carbon, triple monocoque construction, Designs for Women compact design, Zertz inserts	Specialized FACT 7r carbon, triple monocoque construction, Designs for Women compact design, Zertz inserts
FORK	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts
HEADSET	Specialized Mindset Plus Carbon, 11/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers	Specialized Mindset Plus Carbon, 1 1/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers	Specialized Mindset Plus Carbon, 11/8" integrated threadless, cartridge sealed bearings, carbon 20mm cone w/ one 10mm and two 5mm carbon spacers
STEM	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable
HANDLEBARS	Specialized Ruby SL, FACT carbon Women's handlebar, short-reach drops, ergonomic shaping, 31.8mm	Specialized Zertz Women's Pro, 2014 alloy, short-reach drop, ergonomic shaping, 31.8mm	Specialized Zertz Women's Pro, 2014 alloy, short-reach drop, ergonomic shaping, 31.8mm
TAPE	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding
FRONT BRAKE	Shimano Ultegra	Shimano Ultegra	Shimano Ultegra
REAR BRAKE	Shimano Ultegra	Shimano Ultegra	Shimano Ultegra
BRAKE LEVERS	Shimano Dura-Ace, 10-speed STI, flight deck compatible	Shimano Ultegra, 10-speed STI, flight deck compatible	Shimano Ultegra, 10-speed STI, flight deck compatible
FRONT DERAILLEUR	Shimano Ultegra, 31.8mm clamp, bottom pull	Shimano Ultegra, 31.8mm clamp, bottom pull	Shimano Ultegra, 31.8mm clamp, bottom pull
REAR DERAILLEUR	Shimano Dura-Ace, short cage	Shimano Ultegra, short cage	Shimano Ultegra, long cage
SHIFT LEVERS	Shimano Dura-Ace, 10-speed STI, flight deck compatible	Shimano Ultegra, 10-speed STI, flight deck compatible	Shimano Ultegra, 10-speed STI, flight deck compatible
CASSETTE	Shimano Dura-Ace, 12-27t	Shimano Ultegra, 12-27t	Shimano Ultegra, 12-27t
CHAIN	Shimano Dura-Ace, 10-speed	Shimano Ultegra, 10-speed	Shimano Ultegra, 10-speed
CRANKSET	FSA K-Force MegaExo, 2-piece carbon crankset	FSA SL-K MegaExo, 2-piece carbon crankset	FSA SL-K MegaExo, 2-piece carbon crankset
CHAINRINGS	50x34T	50x34T	50x39x30T
BOTTOM BRACKET	FSA MegaExo, integrated exterior cartridge bearings, alloy	FSA MegaExo, integrated exterior cartridge bearings, alloy	FSA MegaExo, integrated exterior cartridge bearings, alloy
PEDALS	Composite body test ride pedals	Composite body test ride pedals	Composite body test ride pedals
RIMS	Roval Classique Fusee, mid-section alloy rim, sleeve joint, machined braking surfaces	Shimano R6600	Shimano R6600
FRONT HUB	Roval Classique Fusee, 20 hole, forged alloy body, sealed cartridge bearings, Roval QR	Shimano R6600, 20 hole	Shimano R6600, 20 hole
REAR HUB	Roval Classique Fusee, 24 hole, forged alloy body, sealed cartridge bearings, alloy cassette body, Roval QR	Shimano R6600, 24 hole	Shimano R6600, 24 hole
SPOKES	DT stainless 14/15g butted aero, hidden nipples	Stainless 14g aero	Stainless 14g aero
FRONT TIRE	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI
REAR TIRE	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI
TUBES	Specialized standard presta tube	Specialized standard presta tube	Specialized standard presta tube
SADDLE	Body Geometry Jett Women's, carbon reinforced base, hollow Ti rails, microfiber cover	Body Geometry Jett Women's, carbon reinforced base, hollow Cro-Mo rails, microfiber cover	Body Geometry Jett Women's, carbon reinforced base, hollow Cro-Mo rails, microfiber cover
SEAT POST	Specialized Pavé FACT carbon w/ Zertz insert, 27.2mm	Specialized Pavé FACT carbon w/ Zertz insert, 27.2mm	Specialized Pavé FACT carbon w/ Zertz insert, 27.2mm
SEAT BINDER	Specialized CNC, alloy	Specialized CNC, alloy	Specialized CNC, alloy
NOTES	Carbon chain stay protector, derailleur hanger, clear coat, owners manual	Carbon chain stay protector, derailleur hanger, clear coat, owners manual	Carbon chain stay protector, derailleur hanger, clear coat, owners manual

MODEL	Ruby Comp Compact	Ruby Comp Triple	Dolce Comp
FRAME	Specialized FACT 7r carbon, triple monocoque construction, Designs for Women compact design, Zertz inserts	Specialized FACT 7r carbon, triple monocoque construction, Designs for Women compact design, Zertz inserts	Specialized E5, fully manipulated Columbus E5 SLX tubing, Designs for Women compact design, FACT carbon seatstays w/ Zertz inserts
FORK	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts	Specialized FACT monocoque carbon fork; full carbon legs, crown and steerer w/ Zertz inserts	Specialized FACT carbon steerer and fork legs w/ Zertz inserts
HEADSET	Specialized Mindset Plus, 11/8" integrated threadless, cartridge sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers	Specialized Mindset Plus, 1 1/8" integrated threadless, cartridge sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers	Specialized Mindset Plus, 11/8" integrated threadless, cartridge sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers
STEM	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Pro-Set lightweight stem, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable
HANDLEBARS	Specialized Zertz Women's Pro, 2014 alloy, short-reach drop, ergonomic shaping, 31.8mm	Specialized Zertz Women's Pro, 2014 alloy, short-reach drop, ergonomic shaping, 31.8mm	Specialized Zertz Women's Comp, 6061 alloy, short-reach drop, ergonomic top shaping, 31.8mm
TAPE	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding
FRONT BRAKE	Shimano 105	Shimano 105	Ultralight dual pivot brakes, Teflon pivots, forged 7050 alloy w/ cartridge pads
REAR BRAKE	Shimano 105	Shimano 105	Ultralight dual pivot brakes, Teflon pivots, forged 7050 alloy w/ cartridge pads
BRAKE LEVERS	Shimano 105, 10-speed STI, flight deck compatible	Shimano 105, 10-speed STI, flight deck compatible	Shimano 105, 10-speed STI, flight deck compatible
FRONT DERAILLEUR	Shimano 105, 10-speed, 31.8mm clamp, bottom pull	Shimano 105, 10-speed, 31.8mm clamp, bottom pull	Shimano 105, 10-speed, 31.8mm clamp, bottom pull
REAR DERAILLEUR	Shimano 105, 10-speed, short cage	Shimano 105, 10-speed, long cage	Shimano 105, 10-speed, long cage
SHIFT LEVERS	Shimano 105, 10-speed STI, flight deck compatible	Shimano 105, 10-speed STI, flight deck compatible	Shimano 105, 10-speed STI, flight deck compatible
CASSETTE	Shimano 105, 10-speed 12-27t	Shimano 105, 10-speed 12-27t	Shimano 105, 10-speed 12-27t
CHAIN	Shimano 105, 10-speed	Shimano 105, 10-speed	Shimano 105, 10-speed
CRANKSET	FSA Gossamer MegaExo, 2-piece crankset	Shimano 105, Hollowtech II 2-piece crankset	Shimano 105, Hollowtech II 2-piece crankset
CHAINRINGS	50x34T	50x39x30T	50x39x30T
BOTTOM BRACKET	FSA MegaExo, integrated exterior cartridge bearings, alloy	Shimano 105, Hollowtech II	Shimano 105, Hollowtech II
PEDALS	Composite body test ride pedals	Composite body test ride pedals	Composite body test ride pedals
RIMS	Mavic Open Sport, double wall rim, machined sidewalls w/ eyelets	Mavic Open Sport, double wall rim, machined sidewalls w/ eyelets	Mavic Open Sport, double wall rim, machined sidewalls w/ eyelets
FRONT HUB	Specialized forged alloy, 24 hole, double sealed ball bearings, straight pull spokes, QR	Specialized forged alloy, 24 hole, double sealed ball bearings, straight pull spokes, QR	Specialized forged alloy, 24 hole, double sealed ball bearings, straight pull spokes, QR
REAR HUB	Specialized forged alloy, 28 hole, double sealed ball bearings, straight pull spokes, cassette, QR	Specialized forged alloy, 28 hole, double sealed ball bearings, straight pull spokes, cassette, QR	Specialized forged alloy, 28 hole, double sealed ball bearings, straight pull spokes, cassette, QR
SPOKES	Stainless 14g, straight-pull	Stainless 14g, straight-pull	Stainless 14g, straight-pull
FRONT TIRE	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI
REAR TIRE	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI	Specialized Roubaix Pro, 700x23/25c, aramid bead, 120TPI
TUBES	Specialized standard presta tube	Specialized standard presta tube	Specialized standard presta tube
SADDLE	Body Geometry Jett Women's, carbon reinforced base, hollow Cro-Mo rails, microfiber cover	Body Geometry Jett Women's, carbon reinforced base, hollow Cro-Mo rails, microfiber cover	Body Geometry Dolce Women's, leather, Cro-Mo rails
SEAT POST	Specialized Pavé FACT carbon w/ Zertz insert, 27.2mm	Specialized Pavé FACT carbon w/ Zertz insert, 27.2mm	Specialized Pavé II, FACT carbon w/ Zertz insert, aluminum head, 27.2mm
SEAT BINDER	Specialized CNC, alloy	Specialized CNC, alloy	Specialized CNC, alloy
NOTES	Carbon chain stay protector, derailleur hanger, clear coat, owners manual	Carbon chain stay protector, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual

DOLCE

MODEL	Dolce Elite	Dolce	Vita Multi-Sport Women's
FRAME	Specialized E5, fully manipulated Columbus E5 SLX tubing, Designs for Women compact design, FACT carbon seatstays w/ Zertz inserts	Specialized A1 Premium Aluminum, fully manipulated tubing, Designs for Women compact design, hourglass seatstays	Specialized A1 Premium Aluminum, double-butted aero tubing, Designs for Women compact aero multi-sport geometry
FORK	Specialized FACT carbon steerer and fork legs w/ Zertz inserts	Specialized carbon fork, carbon fiber legs, aluminum steerer	Specialized Carbon, carbon fiber legs, Cro-Mo steerer
HEADSET	Specialized Mindset Plus, 1 1/8" integrated threadless, cartridge sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers	Specialized Mindset, $11/8"$ integrated threadless, sealed bearings, alloy 20mm cone w/ one 10mm and two 5mm alloy spacers	Specialized Integrated, 11/8" integrated threadless, sealed bearings, alloy 20mm cone with two 5mm alloy spacers
STEM	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized Comp-Set, 3D forged alloy, 4-bolt 31.8mm bar clamp, 4-position adjustable	Specialized 3D forged alloy, 10 degree rise, 26.0mm clamp
HANDLEBARS	Specialized Zertz Women's Comp, 6061 alloy, short-reach drop, ergonomic top shaping, 31.8mm	Specialized Zertz Women's Comp, 6061 alloy, short-reach drop, ergonomic top shaping, 31.8mm	Specialized Comp handlebar, alloy short-reach drop, 26.0 clamp, with Profile Designs Air Stryke aero bars
GRIPS	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/ 2.5mm gel padding	Body Geometry Bar Phat, cork ribbon w/2.5mm gel padding
FRONT BRAKE	Dual pivot, forged alloy w/ cartridge multi-condition pads	Dual pivot, forged alloy w/ cartridge multi-condition pads	Dual pivot, forged alloy, w/cartridge multi-condition pads
REAR BRAKE	Dual pivot, forged alloy w/ cartridge multi-condition pads	Dual pivot, forged alloy w/ cartridge multi-condition pads	Dual pivot, forged alloy, w/cartridge multi-condition pads
BRAKE LEVERS	Shimano Tiagra, 9-speed STI, flight deck compatible	Shimano Sora, 8-speed STI, flight deck compatible w/ brake lever extensions	Shimano 105, 9-speed, STI, flight deck compatible
FRONT DERAILLEUR	Shimano Tiagra, 31.8mm clamp, bottom pull	Shimano Sora, 31.8mm clamp, bottom pull	Shimano Tiagra, 31.8mm clamp, bottom pull
REAR DERAILLEUR	Shimano 105, 10-speed, long cage	Shimano Tiagra, long cage	Shimano 105, 9-speed, long cage
SHIFT LEVERS	Shimano Tiagra, 9-speed STI, flight deck compatible	Shimano Sora, 8-speed STI, flight deck compatible w/ brake lever extensions	Shimano 105, 9-speed, STI, flight deck compatible
CASSETTE	SRAM PG-950, 9-speed 12-26t	SRAM PG-850, 8-speed 12-26t	Shimano HG50, 12-25t
CHAIN	Shimano HG73, 9-speed	Shimano HG50, 8-speed	Shimano HG73, 9-speed
CRANKSET	Sugino Direct Drive, 2-piece crankset	Sugino Comp, five arm, polished arms	FSA Gossamer MegaExo, 2-piece compact crankset
CHAINRINGS	50x39x30T	50x42x30t	50x36T
BOTTOM BRACKET	Sugino integrated, exterior cartridge bearings, alloy	Sport cartridge, square taper, 68 x 113mm	FSA integrated, exterior cartridge bearings, alloy
PEDALS	Composite body test ride pedals	Composite body, alloy cage w/ short toe clips and straps	Composite body, alloy cage, with toe clips and straps
RIMS	Jalco GX460, alloy triple wall, machined sidewalls w/ indicator grooves	Jalco GX460, alloy triple wall, machined sidewalls w/ indicator grooves	Alex ALX 298, alloy double wall rim, machined sidewalls
FRONT HUB	Specialized forged alloy, 24 hole, double sealed ball bearings, straight pull spokes, QR	Specialized forged alloy, 28 hole, double sealed bearings, QR	Alex ALX 298, 20 hole, QR
REAR HUB	Specialized forged alloy, 28 hole, double sealed ball bearings, straight pull spokes, cassette, QR	Specialized forged alloy, 32 hole, double sealed bearings, QR	Alex ALX 298, 24 hole, aluminum freehub body, four cartridge bearings, QR
SPOKES	Stainless 14g, straight-pull	Stainless 14g	Stainless 14g aero
FRONT TIRE	Specialized Roubaix Comp, 700x23/25c, aramid bead, 60TPI	Specialized Roubaix, 700x23/25c, wire bead, 60TPI	Specialized All Condition Pro, 700 x 23c, aramid bead, 120TPI
REAR TIRE	Specialized Roubaix Comp, 700x23/25c, aramid bead, 60TPI	Specialized Roubaix, 700x23/25c, wire bead, 60TPI	Specialized All Condition Pro, 700 x 23c, aramid bead, 120TPI
TUBES	Specialized standard presta tube	Specialized standard presta tube	Specialized standard presta tube, 0.9mm thickness
SADDLE	Body Geometry Dolce Women's	Body Geometry Dolce Women's	Body Geometry Dolce Women's saddle, Cro-Mo rails
SEAT POST	Specialized Pavé II, FACT carbon w/ Zertz insert, aluminum head, 27.2mm	Specialized carbon fiber, 27.2mm	Specialized aero alloy seatpost, 27.2mm
SEAT BINDER	Specialized CNC, alloy	Specialized CNC, alloy	Specialized CNC, alloy
NOTES	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, chain catcher, derailleur hanger, clear coat, owners manual	Chain stay protector, reflectors, chain catcher, clear coat, owners manual

### FUSE

	. 002		
MODEL	Fuse 4	Fuse 3	Fuse 2
FRAME	100% Cro-Mo 21" TT frame, double butted TT/DT, MID BB, tig welded, externally relieved integrated head tube, forged 3D drop outs with integrated chain tensioners	100% Cro-Mo 20.75" TT frame, formed DT/TT, tig welded, externally relieved integrated head tube, Euro BB, 6mm dropouts for 14mm axle	Hi-Ten 20.5" TT frame with Cro-Mo DT/TT/ST, tig welded, externally relieved head tube, Euro BB, 6mm dropouts for 14mm axle
FORK	Butted Cro-Mo, 11/8" threadless, heat treated Cro-Mo 1pc CNC steerer, butted 1.8-1.2mm Cro-Mo 11/4" blades, 6mm dropouts for 14mm axle w/ lateral gussets	Cro-Mo, $11/8"$ threadless w/ reinforced steerer, $1.4$ mm $11/4"$ blades, $6$ mm dropouts for $14$ mm axle	Hi-Ten, 1 $1/8$ " threadless w/ reinforced steerer, 1.6mm 1 $1/4$ " blades, 6mm dropouts for 14mm axle
HEADSET	FSA Impact, integrated 11/8" threadless	FSA Impact, integrated 11/8" threadless	1 1/8" threadless
STEM	Fuse SL, forged alloy, 2pc moto-style clamp, top load, 50mm extension, 1 1/8" A-Head	Fuse forged alloy 11/8" A-Head, 50mm	Fuse forged alloy 11/8" A-Head, 50mm
HANDLEBARS	Cro-Mo 2pc, 620mm width, 195mm rise, 11 degree back, 6 degree upsweep	Cro-Mo 2pc, 620mm width, 195mm rise, 11 degree back, 6 degree upsweep	Hi-Ten 2pc, 620mm width, 195mm rise, 11 degree back, 6 degree upsweep
GRIPS	Fuse Micro Flange w/ CNC bar ends	Fuse File Kraton w/ flange	Fuse File Kraton w/ flange
FRONT BRAKE	N/A	N/A	N/A
REAR BRAKE	Tektro FX-950, cartridge bearing pivots, CNC cut 15mm offset arms, Koolstop multi compound cartridge pads	Tektro FX15, cold forged, linear spring, 15mm offset arms w/ double bushing pivots, grey soft compound cartridge pads	Tektro FX330, linear spring, 15mm offset arms w/ grey soft compound pads
BRAKE LEVERS	Tektro XL-950, cartridge bearing pivot, forged lever w/ 2pc clamp, 15mm cable pull	Tektro 275A, forged two finger w/ 2pc clamp, 15mm cable pull	Tektro SBL-89, Tektro logo, two finger, 16mm cable pull
FREEWHEEL	Odyssey 1/2"x1/8"x10t CNC'd, 2x cartridge bearing cog driver (integrated w/ hub)	Odyssey 1/2"x1/8"x13t for M30 thread	Odyssey 1/2"x1/8"x13t for M30 thread
CHAIN	KMC KOOL, K-710 SL, 1/2" x 1/8"	KMC Z-510H, 1/2" x 1/8"	KMC Z-510, 1/2" x 1/8"
CRANKSET	Fuse SL 2pc, heat treated tubular Sanko Cro-Mo arms w/ hollow 19mm heat treated Cro-Mo spindle	Fuse Tubular Cro-Mo, 3pc, 175mm	Fuse Tubular Cro-Mo, 3pc, 175mm
CHAINRINGS	Fuse SL, CNC'd 28t w/ patented Wave Interface for Kool chain	Fuse, forged alloy spoke design, 36t	Fuse, forged alloy spoke design, 36t
BOTTOM BRACKET	Fuse SL MID, cartridge bearing, alloy cone spacers for 2pc crank w/ 19mm spindle	Fuse Euro, alloy cups, 4x cartridge bearings, 19mm heat treated Cro-Mo 8 spline spindle	Fuse Euro, steel cups, 4x cartridge bearings, 19mm heat treated Cro-Mo 8 spline spino
PEDALS	Specialized Lo-Pro Mag II, heat treated 9/16" Cro-Mo spindle, sealed cartridge bearings and magnesium body	Specialized 9/16" alloy platform	Specialized 9/16" alloy platform
RIMS	SUN Street Lite, DW w/ eyelets (Chrome plated rear only)	Sun Rhyno Lite XL DW w/ eyelet (CNC side wall rear only)	Sun Rhyno Lite XL DW w/ eyelet (CNC side wall rear only)
FRONT HUB	Specialized Fuse SL, 36h, sealed cartridge bearing, hollow 14mm axle	Specialized Fuse, 36h, sealed hollow 14mm axle	Specialized Fuse, 36h, solid 14mm axle, sealed mech.
REAR HUB	Specialized Fuse SL cassette, 36h, sealed 4x cartridge bearing, 10t cassette w/ hollow 14mm axle	Specialized Fuse, alloy compact Flip-side M-30, 36h, sealed 4x bearing, hollow 14mm axle	Specialized Fuse, alloy Flip-side M-30, 36h w/ 14mm axle, sealed mech.
SPOKES	2.0mm (14g) stainless	2.0mm (14g) stainless	2.0mm (14g) stainless
FRONT TIRE	Specialized Rhythm Pro, 20x2.1", DC, 60TPI, aramid bead	Specialized Rhythm Sport, 20x2.1", 30TPI, wire bead	Specialized Rhythm Sport, 20x2.1", 30TPI, wire bead
REAR TIRE	Specialized Compound Pro, 20x2.0", DC, 60TPI, aramid bead	Specialized Compound Sport, 20x2.0", 30TPI, wire bead	Specialized Compound Sport, 20x2.0", 30TPI, wire bead
TUBES	Specialized Schraeder valve	Specialized Schraeder valve	Specialized Schraeder valve
SADDLE	Specialized Fuse SL w/ hollow 9mm Cro-Mo rails, Kevlar nose/tail and non slip sides	Specialized Fuse 8 Jumping	Specialized Fuse 8 Jumping
SEAT POST	Specialized Fuse SL, dual bolt, 30.9mm	Alloy micro adjust, 30.9mm	Alloy micro adjust, 30.9mm
SEAT BINDER	CNC'd alloy, single bolt	CNC'd alloy, single bolt	CNC'd alloy, single bolt
NOTES	Owners manual, chainguard, reflectors, 2x heat treated steel axle pegs w/ anti-spin hardware	Owners manual, chainguard, reflectors, 2x heat treated steel axle pegs w/ anti-spin hardware	Owners manual, chainguard, reflectors, 2x steel axle pegs w/ anti-spin hardware

			HOTROCK
MODEL	Fuse 1	Fuse 16	Hotrock A1-FSR
FRAME	Hi-Ten 20.5" TT frame, formed DT/TT, tig welded, externally relieved head tube, Euro BB, 6mm dropouts for 14mm axle	Hi-Ten 16.5" frame, formed DT/TT, tig welded, externally relieved head tube, threaded Euro BB, 6mm dropouts for 14mm axle	Al Premium Aluminum, FSR technology, double butted ORE TT/DT, relieved head tube. 100% cartridge bearing, 4-bar linkage w/ 75mm travel, w/ replaceable 98954020 derailleur hanger
REAR SHOCK	N/A	N/A	Tough Shock FDR, rebound adj, 150mm x 31mm, forged alloy extender w/ bearing pivot, 300lb spring
FORK	Hi-Ten, 1 1/8" threadless w/ reinforced steerer, 1.6mm 1 1/4" blades, 6mm dropouts for 14mm axle	Hi-Ten, 1 1/8" threadless, 1.2mm 1 1/4" blades, 6mm dropouts for 14mm axle	RST Capa T7A, 50mm, 1pc alloy lowers, alloy steerer, Ti color stanchion, coil mcu spring w/ preload adjust
HEADSET	11/8" threadless	11/8" threadless	11/8" threadless
STEM	Fuse forged alloy 1 1/8" A-Head, 50mm	Fuse forged alloy 11/8" A-Head, 50mm	Alloy A-Head
HANDLEBARS	Hi-Ten 2pc, 620mm width, 195mm rise, 11 degree back, 6 degree upsweep	Hi-Ten 2pc, 165mm rise, 560mm wide, 10 degree back, 5 degree upsweep	Alloy, 30mm rise, 580mm wide, 8 degree sweep
GRIPS	Fuse File Kraton w/ flange	Fuse File Kraton w/ flange	Kraton Revo type
FRONT BRAKE	N/A	N/A	Tektro "V" w/ linear spring
REAR BRAKE	Tektro FX330, linear spring, 15mm offset arms w/ grey soft compound pads	Tektro FX330, linear spring, 15mm offset arms w/ grey soft compound pads	Tektro "V" w/ linear spring
BRAKE LEVERS	Tektro SBL-89, Tektro logo, two finger, 16mm cable pull	Tektro SBL-89, two finger, 16mm cable pull	Tektro Jr.
FRONT DERAILLEUR	N/A	N/A	Shimano Acera M-330
REAR DERAILLEUR	N/A	N/A	Shimano Altus CT-95
SHIFT LEVERS	N/A	N/A	Shimano RS-41 Revo Twist
CASSETTE/ FREEWHEEL	Odyssey 1/2"x1/8"x13t for M30 thread	Odyssey 1/2"x1/8"x13t for M30 thread	Shimano HG-37 freewheel, 7-speed, 14-28t
CHAIN	KMC Z-510, 1/2" x 1/8"	KMC Z-510, 1/2" x 1/8"	Shimano HG-40, 1/2" x 3/32"
CRANKSET	Fuse Tubular Cro-Mo, 3pc, 175mm	Fuse Tubular Cro-Mo, 3pc, 140mm	Truvativ ISO-Flow w/ alloy outer ring, 160mm
CHAINRINGS	Fuse, forged alloy spoke design, 36t	Fuse, forged alloy spoke design, 30t	42A/32S/22S
BOTTOM BRACKET	Euro steel cups, loose ball w/ 19mm heat treated Cro-Mo 8 spline spindle	Euro steel cups, loose ball w/ 19mm heat treated Cro-Mo 8 spline spindle	Truvativ cartridge, square taper, 68 x 113mm
PEDALS	Specialized 9/16" alloy platform	Specialized alloy platform, 9/16"	Steel cage, composite body, 9/16"
RIMS	SUN ZX-25, single wall (ground side wall rear only)	SUN ZX-25, single wall (ground side wall rear only)	Specialized/Alex HRXC, 24", double wall, CNC side walls
FRONT HUB	Specialized Fuse, 36h, solid 14mm axle, sealed mech.	Specialized Fuse, 36h, solid 14mm axle, sealed mech.	Forged alloy, 32h, QR
REAR HUB	Specialized Fuse, alloy Flip-side M-30, 36h w/ 14mm axle, sealed mech.	Specialized Fuse, alloy Flip-side M-30, 36h w/ 14mm axle, sealed mech.	Forged alloy, freewheel type, 32h, QR
SPOKES	2.0mm (14g) stainless	2.0mm (14g) stainless	1.8mm (15g) stainless
FRONT TIRE	Specialized Rhythm Sport, 20x2.1", 30TPI, wire bead	Specialized Compound Sport, 16x2.0", 30TPI, wire bead	Specialized Roll-X, 24x1.8", 60TPI, wire bead
REAR TIRE	Specialized Compound Sport, 20x2.0", 30TPI, wire bead	Specialized Compound Sport, 16x2.0", 30TPI, wire bead	Specialized Roll-X, 24x1.8", 60TPI, wire bead
TUBES	Specialized Schraeder valve	Specialized Schraeder valve	Specialized Schraeder valve
SADDLE	Specialized Fuse 7 Jumping	Specialized Fuse 7 Jumping	Specialized Body Geometry, ATB Kid's
SEAT POST	Alloy micro adjust, 30.9mm	Alloy micro adjust, 30.9mm	Alloy micro adjust 27.2mm
SEAT BINDER	CNC'd alloy, single bolt	CNC alloy, single bolt	Alloy collar w/ QR
NOTES	Owners manual, chainguard, reflectors, 2x steel axle pegs w/ anti-spin hardware	Owners manual, chainguard, reflectors, 2x steel axle pegs w/ anti-spin hardware	Chain stay protector, water bottle and cage, reflectors, clear coat, owners manual

## HOTROCK Hotrock A1-FS

	HOTROCK		
MODEL	Hotrock A1-FS	Hotrock A1-FS Girls	Hotrock 24 Boys/Girls Triple
FRAME	Al Premium Aluminum, 24" frame w/ externally relieved head tube, double butted and formed ORE DT/TT, disc mount, forged drop outs w/ replaceable 98954020 derailleur hanger	Al Premium Aluminum, 24" frame w/ externally relieved head tube, double butted and formed ORE DT/TT, disc mount, forged drop outs w/ replaceable 98954020 derailleur hanger	Al Premium Aluminum, 24" frame w/ low standover top tube, forged drop outs w/ replaceable 98954020 derailleur hanger
FORK	RST Capa T7A, 50mm, 1pc alloy lowers, alloy steerer, Ti color stanchion, coil mcu spring w/ preload adjust	RST Capa T7A, 50mm, 1pc alloy lowers, alloy steerer, Ti color stanchion, coil mcu spring w/ preload adjust	RST Capa C7, 50mm, 1pc alloy lower, coil spring, spring assisted seal
HEADSET	1 1/8" threadless	1 1/8" threadless	1 1/8" threadless
STEM	Alloy A-Head	Alloy A-Head	Alloy A-Head
HANDLEBARS	Alloy, flat, 540mm wide, 6 degree sweep	Alloy, flat, 540mm wide, 6 degree sweep	Hi-Ten, 50mm rise, 580mm wide, 10 degree sweep
GRIPS	Kraton Revo type	Kraton Revo type	Kraton Revo type
FRONT BRAKE	Tektro "V" w/ linear spring	Tektro "V" w/ linear spring	Tektro "V" w/ linear spring
REAR BRAKE	Tektro "V" w/ linear spring	Tektro "V" w/ linear spring	Tektro "V" w/ linear spring
BRAKE LEVERS	Tektro Jr.	Tektro Jr.	Tektro Jr.
FRONT DERAILLEUR	Shimano Acera M-330	Shimano Acera M-330	Shimano C-050
REAR DERAILLEUR	Shimano Altus CT-95	Shimano Altus CT-95	Shimano TY
SHIFT LEVERS	Shimano RS-41 Revo Twist	Shimano RS-41 Revo Twist	Shimano RS-31 Revo Twist
CASSETTE/ FREEWHEEL	Shimano HG-37 freewheel, 7-speed, 14-28t	Shimano HG-37 freewheel, 7-speed, 14-28t	Shimano HG-37 freewheel, 7-speed, 14-28t
CHAIN	Shimano HG-40, 1/2" x 3/32"	Shimano HG-40, 1/2" x 3/32"	Shimano HG-40, 1/2" x 3/32"
CRANKSET	Truvativ ISO-Flow w/ alloy outer ring, 160mm	Truvativ ISO-Flow w/ alloy outer ring, 160mm	Sugino, forged alloy arms, chain guard, 152mm
CHAINRINGS	42A/32S/22S	42A/32S/22S	42S/34S/24S (riveted c'rings)
BOTTOM BRACKET	Truvativ cartridge, square taper, 68 x 113mm	Truvativ cartridge, square taper, 68 x 113mm	VP, watersealed loose ball, square taper, 68 x 124mm
PEDALS	Steel cage, composite body, 9/16"	Steel cage, composite body, 9/16"	Composite platform, 9/16"
RIMS	Specialized/Alex HRXC, 24", double wall, CNC side walls	Specialized/Alex HRXC, 24", double wall, CNC side walls	Alex C-1000 alloy single wall
FRONT HUB	Forged alloy, 32h, QR	Forged alloy, 32h, QR	Forged alloy, nutted 3/8" axle, 36h
REAR HUB	Forged alloy, freewheel type, 32h, QR	Forged alloy, freewheel type, 32h, QR	Forged Alloy, freewheel type, 36h, nutted 3/8" axle
SPOKES	1.8mm (15g) stainless	1.8mm (15g) stainless	2.0mm (14g) stainless
FRONT TIRE	Specialized Roll-X, 24x1.8", 60TPI, wire bead	Specialized Roll-X, 24x1.8", 60 TPI, wire bead	Specialized Roller, 24x2.125", 30 TPI, wire bead
REAR TIRE	Specialized Roll-X, 24x1.8", 60TPI, wire bead	Specialized Roll-X, 24x1.8", 60 TPI, wire bead	Specialized Roller, 24x2.125", 30 TPI, wire bead
TUBES	Specialized schraeder valve	Specialized schraeder valve	Specialized schraeder valve
SADDLE	Specialized Body Geometry, ATB Kid's	Specialized Body Geometry, ATB Kid's	Specialized Hotrock Jumping
SEAT POST	Alloy micro adjust 27.2mm	Alloy micro adjust 27.2mm	Alloy micro adjust 27.2mm
SEAT BINDER	Alloy collar w/ QR	Alloy collar w/ QR	Alloy collar w/ QR
NOTES	Chain stay protector, water bottle and cage, reflectors, clear coat, owners manual	Chain stay protector, water bottle and cage, reflectors, clear coat, owners manual	Chain stay protector, water bottle and cage, reflectors, clear coat, owners manual

MODEL	Hotrock 24 Boys/Girls	Hotrock 20 Boys/Girls	Hotrock 20 Boys/Girls Coaster
FRAME	A1 Premium Aluminum, 24" frame w/ low standover top tube, forged drop outs	A1 Premium Aluminum, 20" frame w/ low standover top tube design, integrated	A1 Premium Aluminum, 20" frame w/ low standover top tube design, integrated
	w/ replaceable 98954020 derailleur hanger	kickstand, horizontal drop outs	kickstand, horizontal drop outs
FORK	RST Capa C7, 50mm, 1pc alloy lower, coil spring, spring assisted seal	RST 200K, 50mm, 1pc alloy lower, coil spring, spring assisted seal	Hi-Ten 11/8" threadless
HEADSET	1 1/8" threadless	1 1/8" threadless	1 1/8" threadless
STEM	Alloy A-Head	Alloy A-Head	Alloy A-Head
HANDLEBARS	Hi-Ten, 50mm rise, 580mm wide, 10 degree sweep	Hi-Ten, 30mm rise, 560mm wide, 10 degree sweep	Hi-Ten 2pc
GRIPS	Kraton Revo type	Kraton Revo type	Kraton w/ flange
FRONT BRAKE	Tektro "V" w/ linear spring	Tektro "V" w/ linear spring	N/A
REAR BRAKE	Tektro "V" w/ linear spring	Tektro "V" w/ linear spring	Coaster w/ Tektro "V"
BRAKE LEVERS	Tektro Jr.	Tektro Jr.	Tektro Jr.
FRONT DERAILLEUR	N/A	N/A	N/A
REAR DERAILLEUR	Shimano TY	Shimano TY	N/A
SHIFT LEVERS	Shimano RS-31 Revo Twist	Shimano RS-31 Revo Twist	N/A
CASSETTE/ FREEWHEEL	Shimano HG-37 freewheel, 7-speed, 14-28t	Shimano HG-22 freewheel, 6-speed, 14-28t	N/A
CHAIN	Shimano HG-40, 1/2" x 3/32"	Shimano HG-40, 1/2" x 3/32"	KMC Z-410, 1/2" x 1/8"
CRANKSET	Sugino, forged alloy arms, chain guide, 152mm	Sugino, forged alloy arms, chain guide, 127mm	Heat treated Hi-Ten, 1pc, 114mm
CHAINRINGS	36t stamped steel w/ outer guard and dual roller chain guide	36t stamped steel w/ outer guard and dual roller chain guide	36t stamped steel
BOTTOM BRACKET	VP, watersealed loose ball, square taper, 68 x 128mm	VP, watersealed loose ball, square taper, 68 x 128mm	Heat treated Hi-Ten cups, loose ball for OPC
PEDALS	Composite platform, 9/16"	Composite platform, 9/16"	Composite platform, 1/2"
RIMS	Alex C-1000 alloy single wall	Alex C-1000 alloy single wall	Alloy single wall
FRONT HUB	Forged alloy, nutted 3/8" axle, 36h	Forged alloy, nutted 3/8" axle, 36h	Joy Tech, steel, 36h, nutted
REAR HUB	Forged Alloy, freewheel type, 36h, nutted 3/8" axle	Forged Alloy, freewheel type, 36h, nutted 3/8" axle	Joy Tech coaster, 36h, nutted
SPOKES	2.0mm (14g) stainless	2.0mm (14g) stainless	2.0mm (14g) UCP
FRONT TIRE	Specialized Roller, 24x2.125", 30 TPI, wire bead	Specialized Roller, 20x2.125", 30 TPI, wire bead	Specialized Roller, 20x2.125", 30 TPI, wire bead
REAR TIRE	Specialized Roller, 24x2.125", 30 TPI, wire bead	Specialized Roller, 20x2.125", 30 TPI, wire bead	Specialized Roller, 20x2.125", 30 TPI, wire bead
TUBES	Specialized schraeder valve	Specialized schraeder valve	Specialized schraeder valve
SADDLE	Specialized Hotrock Jumping	Specialized Hotrock Jumping	Specialized Hotrock Jumping
SEAT POST	Alloy micro adjust 27.2mm	Alloy micro adjust 27.2mm	Steel 25.4mm
SEAT BINDER	Alloy collar w/ QR	Alloy collar w/ QR	Alloy single bolt
NOTES	Chain stay protector, water bottle and cage, reflectors, clear coat, owners manual	Chain stay protector, water bottle and cage, reflectors, clear coat, owners manual	Integrated kickstand, water bottle and cage, reflectors, clear coat, owners manual

MODEL	Hotrock 16 Boys/Girls	Hotrock 12 Boys/Girls
FRAME	A1 Premium Aluminum, 16" frame w/ low standover top tube design, integrated kickstand mount, horizontal drop outs	A1 Premium Aluminum, "Ground Control" geo 12" frame w/ low standover top tube design, horizontal drop outs
FORK	A1 Premium Aluminum blade, 1 1/8" threadless Hi-Ten steerer	A1 Premium Aluminum blade, 1" threaded Hi-Ten steerer
HEADSET	1 1/8" threadless	1" threaded
STEM	Alloy A-Head	Alloy 1" quill
HANDLEBARS	Alloy 2pc	Alloy 2pc
GRIPS	Kraton w/ flange	Kraton w/ flange
FRONT BRAKE	N/A	N/A
REAR BRAKE	Coaster	Coaster
BRAKE LEVERS	N/A	N/A
FRONT DERAILLEUR	N/A	N/A
REAR DERAILLEUR	N/A	N/A
SHIFT LEVERS	N/A	N/A
CASSETTE/	N/A	N/A
FREEWHEEL		
CHAIN	KMC Z-410, 1/2" x 1/8"	KMC Z-410, 1/2" x 1/8"
CRANKSET	Heat treated Hi-Ten, 1pc, 95mm	Heat treated Hi-Ten, 1pc, 75mm
CHAINRINGS	28t stamped steel	28t stamped steel
BOTTOM BRACKET	Heat treated Hi-Ten cups, loose ball for OPC	Heat treated Hi-Ten cups, loose ball for OPC
PEDALS	Composite platform, 1/2"	Composite platform, 1/2"
RIMS	Alloy single wall	Alloy single wall
FRONT HUB	Joy Tech, steel, 28h, nutted	Joy Tech, steel, 16h, nutted
REAR HUB	Joy Tech coaster, 28h, nutted	Joy Tech coaster, 16h, nutted
SPOKES	2.0mm (14g) UCP	2.0mm (14g) UCP
FRONT TIRE	Specialized Roller, 16x2.125", 22 TPI, wire bead	Specialized Roller, 12x2.125", 22 TPI, wire bead
REAR TIRE	Specialized Roller, 16x2.125", 22 TPI, wire bead	Specialized Roller, 12x2.125", 22 TPI, wire bead
TUBES	Specialized schraeder valve	Specialized schraeder valve
SADDLE	Specialized Hotrock Jumping	Specialized Hotrock Jumping
SEAT POST	Steel 22.2mm	Steel 22.2mm (integrated w/ saddle)
SEAT BINDER	Alloy single bolt	Alloy single bolt
NOTES	Chain guard, cross bar pad, training wheels, owners manual	Chain guard, cross bar pad, training wheels, owners manual

#### **ENDURO SL PRO CARBON** ENDURO SL ALLOY PRO, EXPERT, COMP Size S M L XL S M L XL 444 483 533 Seat Tube Length, C-T 421 444 483 533 421 Top Tube Length (Horizontal)\* 559 591 620 647 559 591 620 647 Top Tube Length (Actual)\*\* 545 574 602 630 545 574 602 630 Chainstay Length 421 421 421 421 421 421 421 421 Bottom Bracket Height Low/Short 345 Bottom Bracket Height Low/Long 356 356 356 356 356 356 356 356 Bottom Bracket Height High/Short Bottom Bracket Height High/Long 367 367 367 367 367 367 367 367 Seat Tube Angle Low/Short 73.3° 73.3° 73.3° 73.3° 73 3° 73 3° 73 3° 73 30 Seat Tube Angle Low/Long 71.9° 71.9° 71.9° 71.9° 71.9° 71.9° 71.9° 71.9° Seat Tube Angle High/Short 74.2° 74.2° 74.2° 74.2° 74.2° 74.2° 74.2° 74.2° Seat Tube Angle High/Long 72.8° 72.8° 72.8° 72.8° 72.8° 72.8° 72.8° 72.8° Head Tube Angle Low/Short 68.4° 68.4° 68.4° 68.4° 68.4° 68.4° 68.4° 68.4° Head Tube Angle Low/Long 67° 67° 67° 67° 67° 67° 67° 67° Head Tube Angle High/Short 69.3° 69.3° 69.3° 69.3° 69.3° 69.3° 69.3° 69.3° Head Tube Angle High/Long 67.9° 67.9° 67.9° 67.9° 67.9° 67.9° 67.9° 67.9° Wheel Base 1115 1147 1177 1205 1115 1147 1177 1205 Standover Height 742 748 762 782 742 748 762 782 Head Tube Length 129 139 153 179 102 108 128 150 Handlebar Width 660 660 660 660 660 660 660 660 Stem Length 80 80 80 80 Crank Length 170 175 175 175 170 175 175 175

350 400

ENDURO 5.4", ELITE, FSR				
Size	s	М	L	XL
Seat Tube Length, C-T	17"	18"	19"	21"
Top Tube Length*	566	596	623	656
Top Tube Length**	528	562	590	633
Chainstay Length	424	424	424	424
Bottom Bracket Height Low	337	337	337	337
Bottom Bracket Height High	349	349	349	349
Seat Tube Angle Low	68°	68°	68°	68°
Seat Tube Angle High	69°	69°	69°	69°
Head Tube Angle Low	68°	68°	68°	68°
Head Tube Angle High	69°	69°	69°	69°
Wheel Base	1097	1129	1156	1189
Standover Height	705	755	769	791
Head Tube Length	102	108	122	128
Handlebar Width	640	640	640	640
Stem Length	60	75	90	105
Crank Length	170	175	175	175
Seatpost Length	350	350	400	400

ENDURO 6.0", PRO, EXPERT				
Size	s	М	L	XL
Seat Tube Length, C-T	17"	18"	19"	21"
Top Tube Length*	566	596	623	656
Top Tube Length**	528	562	590	633
Chainstay Length	424	424	424	424
Bottom Bracket Height Low -110***	343	343	343	343
Bottom Bracket Height Low -130***	350	350	350	350
Bottom Bracket Height Low -150***	357	357	357	357
Bottom Bracket Height High -110***	355	355	355	355
Bottom Bracket Height High -130***	362	362	362	362
Bottom Bracket Height High -150***	369	369	369	369
Seat Tube Angle Low -110***	69°	69°	69°	69°
Seat Tube Angle Low -130***	68°	68°	68°	68°
Seat Tube Angle Low -150***	67°	67°	67°	67°
Seat Tube Angle High -110***	70°	70°	70°	70°
Seat Tube Angle High -130***	69°	69°	69°	69°
Seat Tube Angle High -150***	68°	68°	68°	68°
Head Tube Angle Low -110***	69°	69°	69°	69°
Head Tube Angle Low -130***	68°	68°	68°	68°
Head Tube Angle Low -150***	67°	67°	67°	67°
Head Tube Angle High -110***	70°	70°	70°	70°
Head Tube Angle High -130***	69°	69°	69°	69°
Head Tube Angle High -150***	68°	68°	68°	68°
Wheel Base	1097	1129	1156	1189
Standover Height	705	755	769	791
Head Tube Length	102	108	122	128
Handlebar Width	640	640	640	640
Stem Length	60	75	90	105
Crank Length	170	175	175	175
Seatpost Length	350	350	400	400

367 367 410 410

Seatpost Length

STUMPJUMPER FSR PRO CA	RBON				STUN	1PJUM	PER FS	SR PRO	)		
Size	S	М	L	XL	S	М	L	XL	W-S	W-M	W-L
Seat Tube Length, C-T	445	445	483	533	432	445	483	533	432	445	483
Top Tube Length (Horizontal)*	551	587	612	638	550	585	620	640	535	560	595
Top Tube Length (Actual)**	529	564	590.2	618	520	554	586	605	505	529	562
Chainstay Length	424	424	424	424	424	424	424	424	424	424	424
Bottom Bracket Height Low/Short	332	332	332	332	329	329	329	329	329	329	329
Bottom Bracket Height Low/Mid	338	338	338	338	335	335	335	335	335	335	335
Bottom Bracket Height Low/Long	344	344	344	344	341	341	341	341	341	341	341
Seat Tube Angle Low/Short	74°	74°	74°	74°	72.5°	72.5°	72.5°	72.5°	72.5°	72.5°	72.5°
Seat Tube Angle Low/Mid	73°	73°	73°	73°	71.5°	71.5°	71.5°	71.5°	71.5°	71.5°	71.5°
Seat Tube Angle Low/Long	72°	72°	72°	72°	70.5°	70.5°	70.5°	70.5°	70.5°	70.5°	70.5°
Head Tube Angle Low/Short	70.5°	70.5°	70.5°	70.5°	70.5°	70.5°	70.5°	70.5°	70.5°	70.5°	70.5°
Head Tube Angle Low/Mid	69.5°	69.5°	69.5°	69.5°	69.5°	69.5°	69.5°	69.5°	69.5°	69.5°	69.5°
Head Tube Angle Low/Long	68.5°	68.5°	68.5°	68.5°	68.5°	68.5°	68.5°	68.5°	68.5°	68.5°	68.5°
Wheel Base	1060	1097	1122	1151	1058	1095	1130	1151	1042	1068	1105
Standover Height	728	738	754	762	709	713	721	730	710	711	718
Head Tube Length	129	139	146	176	100	110	120	150	100	110	130
Handlebar Width	640	640	640	640	640	640	640	640	620	620	620
Stem Length	75	90	100	110	75	90	105	120	75	90	90
Crank Length	170	175	175	175	170	175	175	175	170	170	175
Seatpost Length	367	367	410	410	350	350	400	400	350	350	350

FSR XC PRO, COMP							
Size	s	М	L	XL	W-S	W-M	W-L
Seat Tube Length, C-T	433	445	483	534	433	445	483
Top Tube Length (Horizontal)*	551	587	612	638	535	560	595
Top Tube Length (Actual)**	535	568	590	618	521	543	574
Chainstay Length	424	424	424	424	424	424	424
Bottom Bracket Height Low/Mid	321	321	321	321	321	321	321
Seat Tube Angle Low/Mid	73°	73°	73°	73°	73°	73°	73°
Head Tube Angle Low/Mid	69.5°	69.5°	69.5°	69.5°	69.5°	69.5°	69.5°
Wheel Base	1038	1075	1100	1128	1022	1047	1083
Standover Height	732	740	753	762	730	733	753
Head Tube Length	100	110	120	148	100	100	120
Handlebar Width	640	640	640	640	620	620	620
Stem Length	75	90	105	105	75	90	90
Crank Length	170	175	175	175	170	170	175
Seatpost Length	350	350	400	400	350	350	350

EPIC MARATHON CARBON					EPIC	ALLO	1	
Size	S	М	L	XL	S	М	L	XL
Seat Tube Length, C-T	394	444	483	533	394	444	483	533
Top Tube Length (Horizontal)*	554	589	615	641	554	589	615	641
Top Tube Length (Actual)**	538	572	597	624	538	572	597	624
Chainstay Length	427	427	427	427	427	427	427	427
Bottom Bracket Height	331	331	331	331	331	331	331	331
Seat Tube Angle	74°	74°	74°	74°	74°	74°	74°	74°
Head Tube Angle	70.5°	70.5°	70.5°	70.5°	70.5°	70.5°	70.5°	70.5°
Wheel Base	1058	1094	1120	1149	1058	1094	1120	1149
Standover Height	762	769	788	791	749	753	760	774
Head Tube Length	124	136	146	176	100	110	120	150
Handlebar width	640	640	640	640	640	640	640	640
Stem Length	75	90	105	120	75	90	105	120
Crank Length	170	175	175	175	170	175	175	175
Seatpost Length	360	360	410	410	350	350	400	400

All measurements are in millimeters unless otherwise stated.

- \* TT is measured horizontally from center of HT to center of ST
- $^{\ast\ast}$  Actual, measured along the length of the tube
- \*\*\* Number reflects fork travel setting

SX TRAIL						SX FI	RAME		DEM	8 C			DEM	0 7 II,	<b>7</b> I		BIGH	HT.	
Size	s	М	L	XL		Short	Long		s	М	L		s	М	L		s	М	L
Seat Tube Length, C-T	432	457	483	533		406	432		432	432	457		432	432	457		457	457	483
Top Tube Length (Horizontal)*	556	579	606	638		566	596		550	575	592		550	575	595		560	585	613
Top Tube Length (Actual)**	526	547	574	613		526	556		501	525	548		501	525	548		499	524	549
Chainstay Length	424	424	424	424		420	420		421	421	421		421	421	421		428	428	428
Bottom Bracket Height Low	356	356	356	356		311	311		368	368	368		362	362	362		362	362	362
Bottom Bracket Height High	369	369	369	369		322	322		380	380	380		374	374	374		387	387	387
Seat Tube Angle Low	70°	70°	70°	70°		68°	68°		65°	65°	65°		65°	65°	65°		61°	61°	61°
Seat Tube Angle High	71°	71°	71°	71°		69°	69°		66°	66°	66°		66°	66°	66°		63°	63°	63°
Head Tube Angle Low	66.5°	66.5°	66.5°	66.5°		68°	68°		64°	64°	64°		65°	65°	65°		66°	66°	66°
Head Tube Angle High	67.5°	67.5°	67.5°	67.5°		69°	69°		65°	65°	65°		66°	66°	66°		68°	68°	68°
Wheel Base	1132	1155	1182	1214		1081	1111		1175	1203	1220		1160	1185	1205		1130	1148	1164
Standover Height	769	771	785	808		172	174		754	759	769		748	753	763		776	777	779
Head Tube Length	102	108	122	128		102	108		120	120	120		120	120	120		120	120	120
Handlebar Width	660	660	660	660		660	660		680	680	680		680	680	680		680	680	680
Stem Length	40	40	40	40		40	40		40	40	40		40	40	40		40	40	40
Crank Length	170	170	170	170		170	170		170	170	170		170	170	170		170	170	170
Seatpost Length	330	330	330	330		367	367		367	367	367		367	367	367		300	300	300
P.3, P.2, P.2 CRO-MO, P.1				STUM	1PJUM	PER H	ARDTA	AL MA	RATHO	on, co	MP, ST	UMPJI	JMPER	2	ROC	кнорі	PER		
Size	Long1	3.5		13.5	15.5	17	18	19	21	13.5W	15.5W	17W	18W		13"	15"	17"	19"	21"
Seat Tube Length, C-T	373			342.9	393.7	431.8	457.2	482.6	533.4	342.9	393.7	431.8	457.2		330	381	432	483	533
Seat Tube Length, C-C	248/30	00		274	324	362	387	413	463	273	324	362	388		248	299	350	401	452
Top Tube Length (Horizontal)*	585			535	555	585	600	620	640	530	545	570	595		545	565	590	615	640

P.3, P.2, P.2 CRO-MO, P.1		STUM	IPJUM	PER H	ARDTA	IL MA	RATHO	N, CO	MP, ST	UMPJI	JMPER	ROC	KHOPE	PER			
Size	Long13.5	13.5	15.5	17	18	19	21	13.5W	15.5W	17W	18W	13"	15"	17"	19"	21"	23"
Seat Tube Length, C-T	373	342.9	393.7	431.8	457.2	482.6	533.4	342.9	393.7	431.8	457.2	330	381	432	483	533	585
Seat Tube Length, C-C	248/300	274	324	362	387	413	463	273	324	362	388	248	299	350	401	452	503
Top Tube Length (Horizontal)*	585	535	555	585	600	620	640	530	545	570	595	545	565	590	615	640	660
Top Tube Length (Actual)**	567/585	525	535	561	576	595	617	523	526	547	571	546	551	568	590	515	638
Chainstay Length	400	424	424	424	424	424	424	424	424	424	424	36	36	36	36	36	36
Bottom Bracket Drop	40											299	299	299	299	299	299
Bottom Bracket Height	303	304	304	304	304	304	304	304	304	304	304	426	426	426	426	426	426
Seat Tube Angle	71°	73°	73°	73°	73°	73°	73°	73.5°	73°	73°	73°	73°	73°	73°	73°	73°	73°
Head Tube Angle	69°	70.5°	71°	71°	71°	71°	71°	70.5°	71°	71°	71°	70°	70°	70°	70°	70°	70°
Rake	44.5											38	38	38	38	38	38
Trail	83											82	82	82	82	82	82
Front Center	642											60	611	632	653	679	705
Wheel Base	1042	1013	1028	1058	1073	1094	1115	1013	1018	1043	1069	1025	1034	1056	1076	1102	1128
Standover Height	683/721	714	738	759	770	792	825	711	735	758	775	688	716	752	784	817	865
Head Tube Length	110	100	100	110	110	130	150	100	100	110	120	100	100	110	120	140	160
Handlebar Width		600	600	600	600	600	600	600	600	600	600						
Stem Length		75	75	90	105	105	120	75	75	90	90						
Crank Length		170	170	175	175	175	175	170	170	170	175						
Seatpost Length		350	350	350	350	400	400	350	350	350	350						

HARDROCK							HRXC	:									TARM	1AC PI	RO, EX	PERT,	COMP	
Size	xs	s	М	L	XL	XXL	13	15	17	19	21	23	13W	15W	17W	19W	49	52	54	56	58	61
Seat Tube Length, C-T	13"	15"	17"	19"	21"	24"	330	381	432	483	533	584	330	381	432	483	460	490	510	530	550	580
Seat Tube Length, C-C	10.6"	12.3"	14.1"	16.3"	18.1"	21"	261	313	374	425	475	526	220	230	240	250	410	440	460	480	500	530
Top Tube Length (Horizontal)*	21.6"	22.2"	23.2"	24.2"	25.1"	26.1"	540	555	580	605	630	655	530	545	565	590	518	537	548	565	582	60
Top Tube Length (Actual)**	21.4"	21.6"	22.3"	23.2"	24.2"	25.4"																
Chainstay Length	16.8"	16.8"	16.8"	16.8"	16.8"	16.8"	424	424	424	424	424	424	424	424	424	424	405	405	405	405	407	410
Bottom Bracket Drop	1.5"	1.5"	1.5"	1.5"	1.5"	1.5"	40	40	40	40	40	40	40	40	40	40	71.5	71.5	69	69	67.5	67.
Bottom Bracket Height	11.8"	11.8"	11.8"	11.8"	11.8"	11.8"																
Seat Tube Angle	73°	73°	73°	73°	73°	73°	73°	73°	73°	73°	73°	73°	74°	74°	74°	74°	75.5°	74°	73.5°	73.25°	73°	72
Head Tube Angle	70°	70°	70°	70°	70°	70°	70.25°	70.25°	70.25°	70.25°	70.25°	70.25°	70°	70°	70°	70°	72.25°	73°	73°	73.5°	73.5°	74
Rake	1.4"	1.4"	1.4"	1.4"	1.4"	1.4"	38	38	38	38	38	38	38	38	38	38	45	45	45	43	43	43
Trail	3.2"	3.2"	3.2"	3.2"	3.2"	3.2"	82	82	82	82	82	82	83	83	83	83	62	57	57	56	56	53
Front Center	24"	24.6"	25.6"	26.6"	27.6"	28.6"	597	612	638	663	689	715	600	615	637	662	576	576	583	591	605	612
Wheel Base	40.7"	41.3"	42.3"	43.3"	44.3"	45.3"	1018	1033	1059	1084	1110	1136	1021	1036	1057	1082	970	970	978	986	1003	101
Standover Height	27.2"	28.4"	29.8"	31"	32.3"	34.2"	704	727	763	785	819	852	683	687	701	705	726	749	770	791	813	84
Head Tube Length	3.9"	3.9"	4.7"	4.7"	5.5"	6.2"	100	100	120	120	140	160	100	100	120	120	100	120	145	170	195	22
Handlebar Width							600	600	600	600	600	600	600	600	600	600	400	400	420	420	440	44
Stem Length							90	100	110	120	120	130	90	90	100	110	75	90	100	100	110	120
Crank Length							170	170	173	173	175	175	170	170	173	175	170	170	172.5	172.5	175	175
Seatpost Length							300	350	350	350	350	350	300	350	350	350	300	350	350	350	350	35

ALLEZ DDO EVDEDT									-					T HINDER COME HINDER DOUBLE
ALLEZ PRO, EXPERT							ALLE	Z ELI1	E				ALLI	EZ JUNIOR COMP, JUNIOR DOUBLE
Size	50	52	54	56	58	60	50	52	54	56	58	62	Jr	Jr Comp
Seat Tube Length, C-T	430	480	500	520	540	580	430	480	500	520	540	580	345	390
Seat Tube Length, C-C	380	430	450	470	490	530	380	430	450	470	490	530	304	350
Top Tube Length (Horizontal)*	518	537	548	565	582	600	518	537	548	565	582	600	450	496
Top Tube Length (Actual)**	502	520	530	546	561	580	501	519	528	544	560	578	437	478
Chainstay Length	405	405	405	405	407	410	405	405	405	405	407	410	385	405
Bottom Bracket Drop	71.5	71.5	69	69	67.5	67.5	71.5	71.5	69	69	67.5	67.5	30	73
Bottom Bracket Height	268.5	268.5	271	271	272.5	272.5	268.5	268.5	271	271	272.5	272.5		
Seat Tube Angle	75.5°	74°	73.5°	73.25°	73°	72.5°	75.5°	74°	73.5°	73.25°	73°	72.5°	76°	76°
Head Tube Angle	72.25°	73°	73°	73.5°	73.5°	74°	71.75°	72.5°	72.5°	73°	73°	73.5°	70°	70.5°
Rake	45	45	45	43	43	43	45	45	45	43	43	43	42	51
Trail	62	57	57	56	56	53	65	60	60	59	59	56	62	66
Front Center	576	576	583	591	605	612	580	580	587	595	610	617	529	574
Wheel Base	970	970	978	986	1003	1013	974	975	982	991	1008	1018	912	967
Standover Height	708	741	761	783	805	839	712	745	767	790	812	843	616	673
Head Tube Length	100	120	140	165	190	220	110	130	155	180	205	230	110	105
Handlebar Width	400	400	420	420	440	440	400	400	420	420	440	440	380	380
Stem Length	80	90	100	100	110	120	80	90	100	100	110	120	60	75
Crank Length	170	170	172.5	172.5	175	175	170	170	172.5	172.5	175	175	152	165
Seatpost Length	300	350	350	350	350	350	300	350	350	350	350	350	300	300

	MP, ELI	ITE, R	OUBAI	X			SEQ	JOIA E	LITE				SE	AIOU							
Size	49	52	54	56	58	61	49	52	54	56	58	61	49	52	54	56	58	61			
eat Tube Length, C-T	450	480	500	520	540	570	450	480	500	520	540	570	430	480	500	520	540	570			
Seat Tube Length, C-C	410	430	450	470	490	520	410	430	450	470	490	520	390	430	450	470	490	520			
Top Tube Length (Horizontal)*	518	537	548	565	582	600	518	537	548	565	582	600	518	537	548	565	582	600			
Top Tube Length (Actual)**							504	521	531	546	562	580	503	521	531	546	562	580			
Chainstay Length	412	412	415	415	418	420	412	412	415	415	418	420	412	412	415	415	418	420			
Bottom Bracket Drop	73	73	71.5	71.5	70	70	73	73	71.5	71.5	70	70	73	73	71.5	71.5	70	70			
Bottom Bracket Height							267	267	268.5	268.5	270	270	267	267	268.5	268.5	270	270			
Seat Tube Angle	75.5°	74°	73.5°	73.25°	73°	72.5°	75.5°	74°	73.5°	73.25°	73°	72.5°	75.5	° 74°	73.5°	73.25°	73°	72.5°			
Head Tube Angle	72°	72°	72°	72.5°	72.5°	73°	72°	72°	72°	72.5°	72.5°	73°	72°	72°	72°	72.5°	72.5°	73°			
Rake	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49			
Trail	59	59	59	56	56	53	59	59	59	56	56	53	59	59	59	56	56	53			
Front Center	582	588	595	606	621	628	582	588	595	606	621	628	582	588	595	606	621	628			
Wheel Base	983	989	1000	1010	1029	1038	983	989	1000	1010	1029	1038	983	989	1000	1010	1029	1038			
Standover Height	724	741	760	780	802	826	719	737	756	778	800	824	709	737	756	778	800	824			
Head Tube Length	125	145	165	190	215	235	125	145	165	190	215	235	125	145	165	190	215	235			
Handlebar Width	400	400	420	420	440	440	400	400	420	420	440	440	400	400	420	420	440	440			
Stem Length	75	90	100	100	110	120	75	90	100	100	110	120	75	90	100	100	110	120			
Crank Length	170	170	172.5	172.5	175	175	170	170	172.5	172.5	175	175	170	170	172.5	172.5	175	175			
Seatpost Length	300	350	350	350	350	350	300	350	350	350	350	350	300	350	350	350	350	350			
TRANSITION PRO, EXPERT,	сомр,	ELITE					TRAI	NSITIO	N MUL	TISPOI	RT		LA	NGSTER	сомр	•					
Size	49	52	54	56	58	61	50	52	54	56	58	62	49	52	54	56	58	61			
Seat Tube Length, C-T	470	480	490	500	520	550	430	480	500	520	540	580	420	480	500	520	540	570			
Seat Tube Length, C-C	410	420	430	440	460	490	390	430	450	470	490	530	380	430	450	470	490	530			
Top Tube Length (Horizontal)*	500	520	534	548	564	584	521	531	540	555	572	595	510	530	540	555	570	588			
Chainstay Length	400	400	400	405	405	410	405	405	405	405	407	410	390	390	390	390	390	390			
Bottom Bracket Drop	72	72	70	70	68	68	72	72	69	69	68	68	61	61	59	59	57	57			
Seat Tube Angle	76.75°	76.25°	76°	76°	75.5°	75°	75°	74°	73.5°	73.25°	73°	72.5°	76°	75°	74.5°	74.25°	74°	73.5°			
Head Tube Angle	71.5°	72°	72°	72.5°	72.5°	72.5°	72°	72°	72.25°	72.5°	72.5°	73°	73°	73°	73.5°	74°	74.5°	74.5°			
Rake	45	45	45	43	43	43	45	45	45	43	43	43	43	43	43	43	43	43			
Trail	66	63	63	62	62	62	63	63	62	62	62	59	59	59	56	53	50	50			
Front Center	575	589	602	611	623	639	577	579	582	590	605	617	566	579	580	588	596	608			
Wheel Base	964	978	992	1006	1019	1040	971	973	977	985	1002	1018	948	960	963	971	979	992			
Standover Height	716	726	738	754	776	802	716	739	759	778	800	834	711	739	760	779	800	826			
Head Tube Length	90	100	115	135	160	185	100	110	130	150	175	205	100	110	130	150	170	195			
Handlebar Width	400	400 90	400 100	420	420 110	420	400 90	420 100	420	420	440	440	100	420	420 130	420	440	440			
Stem Length	80 170	170	172.5	100 172.5	175	120 175	170	170	110 172.5	120 172.5	120	130 175	170	110	172.5	150 172.5	170 175	195			
Crank Length Seatpost Length	300	350	350	350	350	350	300	350	350	350	175 350	350	300	350	350	350	350	175 350			
LANGSTER								ROSS I						OBE PR	-						
Size	49	52	54	56	58	61	49	52	54	56	58	61	49	52	55	58	61	45W	49W	53W	5
Seat Tube Length, C-T			500	520	540					560	580	610	425	465	505			425	465	495	5
	430	480				580	490	520	540							545	570				2
Seat Tube Length, C-C	380	430	450	470	490	530	430	460	480	500	520	550	360	400	440	480	505	225	225	225	
Top Tube Length (Horizontal)*	380 518	430 537		470 565	490 582		430 515	460 530	480 545	560	575	595	360 545	400 560	440 575	480 600	505 615	225 545	560	570	5
Top Tube Length (Horizontal)* Top Tube Length (Actual)**	380 518	430 537 	450 548 	470 565 	490 582 	530 600 	430 515 500	460 530 516	480 545 531	560 545	575 560	595 580	360 545 524	400 560 535	440 575 550	480 600 573	505 615 587	225 545 553	560 565	570 580	5
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length	380 518  405	430 537  405	450 548  405	470 565  405	490 582  407	530 600  410	430 515 500 440	460 530 516 440	480 545 531 440	560 545 440	575 560 440	595 580 440	360 545 524 452	400 560 535 452	440 575 550 452	480 600 573 452	505 615 587 452	225 545 553 452	560 565 452	570 580 452	5 4
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop	380 518  405 71.5	430 537  405 71.5	450 548  405 69	470 565  405 69	490 582  407 67.5	530 600  410 67.5	430 515 500 440 71	460 530 516 440 71	480 545 531 440 69	560 545 440 69	575 560 440 67	595 580 440 67	360 545 524 452 65	400 560 535 452 65	440 575 550 452 65	480 600 573 452 65	505 615 587 452 65	225 545 553 452 65	560 565 452 65	570 580 452 65	5 4 6
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Height	380 518  405 71.5	430 537  405 71.5	450 548  405 69	470 565  405 69	490 582  407 67.5	530 600  410 67.5	430 515 500 440 71 278	460 530 516 440 71 278	480 545 531 440 69 280	560 545 440 69 280	575 560 440 67 282	595 580 440 67 282	360 545 524 452 65 285	400 560 535 452 65 285	440 575 550 452 65 285	480 600 573 452 65 285	505 615 587 452 65 285	225 545 553 452 65 285	560 565 452 65 285	570 580 452 65 285	5 4 6 2
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Sottom Bracket Drop Sottom Bracket Height Seat Tube Angle	380 518  405 71.5  75.5°	430 537  405 71.5  74°	450 548  405 69  73.5°	470 565  405 69  73.25°	490 582  407 67.5  73°	530 600  410 67.5  72.5°	430 515 500 440 71 278 75.5°	460 530 516 440 71 278 74.5°	480 545 531 440 69 280 73.5°	560 545 440 69 280 73°	575 560 440 67 282 72.5°	595 580 440 67 282 72°	360 545 524 452 65 285 75.5	400 560 535 452 65 285 74.5°	440 575 550 452 65 285 73.5°	480 600 573 452 65 285 72°	505 615 587 452 65 285 72°	225 545 553 452 65 285 76°	560 565 452 65 285 75°	570 580 452 65 285 74°	5 4 6 2 7
Top Tube Length (Horizontal)*  Top Tube Length (Actual)**  Chainstay Length  Bottom Bracket Drop  Bottom Bracket Height  Seat Tube Angle  Head Tube Angle	380 518  405 71.5  75.5° 71.75°	430 537  405 71.5  74° 72.5°	450 548  405 69  73.5° 72.5°	470 565  405 69  73.25° 73°	490 582  407 67.5  73° 73°	530 600  410 67.5  72.5° 73.5°	430 515 500 440 71 278 75.5° 70°	460 530 516 440 71 278 74.5° 70.75°	480 545 531 440 69 280 73.5° 71.5°	560 545 440 69 280 73° 72°	575 560 440 67 282 72.5° 72.5°	595 580 440 67 282 72° 73°	360 545 524 452 65 285 75.5 69°	400 560 535 452 65 285 ° 74.5° 69°	440 575 550 452 65 285 73.5° 70°	480 600 573 452 65 285 72° 70.5°	505 615 587 452 65 285 72° 71°	225 545 553 452 65 285 76° 69°	560 565 452 65 285 75° 69°	570 580 452 65 285 74° 69°	5 4 6 2 7
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Rake	380 518  405 71.5  75.5° 71.75° 45	430 537  405 71.5  74° 72.5° 45	450 548  405 69  73.5° 72.5° 45	470 565  405 69  73.25° 73° 43	490 582  407 67.5  73° 73° 43	530 600  410 67.5  72.5° 73.5° 43	430 515 500 440 71 278 75.5° 70° 51	460 530 516 440 71 278 74.5° 70.75° 51	480 545 531 440 69 280 73.5° 71.5° 51	560 545 440 69 280 73° 72° 47	575 560 440 67 282 72.5° 72.5° 47	595 580 440 67 282 72° 73° 47	360 545 524 452 65 285 75.5 69° 51	400 560 535 452 65 285 74.5° 69° 51	440 575 550 452 65 285 73.5° 70° 51	480 600 573 452 65 285 72° 70.5° 51	505 615 587 452 65 285 72° 71° 51	225 545 553 452 65 285 76° 69° 51	560 565 452 65 285 75° 69° 51	570 580 452 65 285 74° 69° 51	5 4 6 2 7 7 5
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Rake	380 518  405 71.5  75.5° 71.75° 45 65	430 537  405 71.5  74° 72.5° 45 60	450 548  405 69  73.5° 72.5° 45 60	470 565  405 69  73.25° 73° 43 59	490 582  407 67.5  73° 73° 43 59	530 600  410 67.5  72.5° 73.5° 43 56	430 515 500 440 71 278 75.5° 70° 51	460 530 516 440 71 278 74.5° 70.75° 51 68	480 545 531 440 69 280 73.5° 71.5° 51 63	560 545 440 69 280 73° 72° 47 64	575 560 440 67 282 72.5° 72.5° 47	595 580 440 67 282 72° 73° 47	360 545 524 452 65 285 75.5 69° 51	400 560 535 452 65 285 74.5° 69° 51 80	440 575 550 452 65 285 73.5° 70° 51	480 600 573 452 65 285 72° 70.5° 51	505 615 587 452 65 285 72° 71° 51 67	225 545 553 452 65 285 76° 69° 51 80	560 565 452 65 285 75° 69° 51 80	570 580 452 65 285 74° 69° 51	5 4 6 2 7 7 5
fop Tube Length (Horizontal)* fop Tube Length (Actual)** Chainstay Length Sottom Bracket Drop Sottom Bracket Height Seat Tube Angle Head Tube Angle Rake Frail Front Center	380 518  405 71.5  75.5° 71.75° 45 65 580	430 537  405 71.5  74° 72.5° 45 60 580	450 548  405 69  73.5° 72.5° 45 60 587	470 565  405 69  73.25° 73° 43 59 595	490 582  407 67.5  73° 73° 43 59 610	530 600  410 67.5  72.5° 73.5° 43 56 617	430 515 500 440 71 278 75.5° 70° 51 73 598	460 530 516 440 71 278 74.5° 70.75° 51 68 599	480 545 531 440 69 280 73.5° 71.5° 51 63 600	560 545 440 69 280 73° 72° 47 64	575 560 440 67 282 72.5° 72.5° 47 61 607	595 580 440 67 282 72° 73° 47 58 616	360 545 524 452 65 285 75.5 69° 51 80	400 560 535 452 65 285 74.5° 69° 51 80 646	440 575 550 452 65 285 73.5° 70° 51 73 645	480 600 573 452 65 285 72° 70.5° 51 70	505 615 587 452 65 285 72° 71° 51 67	225 545 553 452 65 285 76° 69° 51 80 637	560 565 452 65 285 75° 69° 51 80 648	570 580 452 65 285 74° 69° 51 80 652	5 4 6 2 7 7 5 7
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Rake Trail Front Center Wheel Base	380 518  405 71.5  75.5° 71.75° 45 65 580 974	430 537  405 71.5  74° 72.5° 45 60 580 975	450 548  405 69  73.5° 72.5° 45 60 587 982	470 565  405 69  73.25° 73° 43 59 595	490 582  407 67.5  73° 73° 43 59 610 1008	530 600  410 67.5  72.5° 73.5° 43 56 617 1018	430 515 500 440 71 278 75.5° 70° 51 73 598 1028	460 530 516 440 71 278 74.5° 70.75° 51 68 599 1029	480 545 531 440 69 280 73.5° 71.5° 51 63 600 1030	560 545 440 69 280 73° 72° 47 64 601 1032	575 560 440 67 282 72.5° 72.5° 47 61 607 1038	595 580 440 67 282 72° 73° 47 58 616	360 545 524 452 65 285 75.5 69° 51 80 637	400 560 535 452 65 285 74.5° 69° 51 80 646 1090	440 575 550 452 65 285 70° 51 73 645 1089	480 600 573 452 65 285 72° 70.5° 51 70 650 1094	505 615 587 452 65 285 72° 71° 51 67 661 1105	225 545 553 452 65 285 76° 69° 51 80 637 1081	560 565 452 65 285 75° 69° 51 80 648	570 580 452 65 285 74° 69° 51 80 652 1096	5 4 6 2 7 7 5 7 6
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Rake Trail Front Center Wheel Base Standover Height	380 518  405 71.5  75.5° 71.75° 45 65 580 974 708	430 537  405 71.5  74° 72.5° 45 60 580 975 742	450 548  405 69  73.5° 72.5° 45 60 587 982 764	470 565  405 69  73.25° 73° 43 59 595 991 786	490 582  407 67.5  73° 43 59 610 1008 808	530 600  410 67.5  72.5° 73.5° 43 56 617 1018 839	430 515 500 440 71 278 75.5° 70° 51 73 598 1028 748	460 530 516 440 71 278 74.5° 70.75° 51 68 599 1029 770	480 545 531 440 69 280 73.5° 71.5° 51 63 600 1030 787	560 545 440 69 280 73° 72° 47 64 601 1032 805	575 560 440 67 282 72.5° 47 61 607 1038 823	595 580 440 67 282 72° 73° 47 58 616 1047 849	360 545 524 452 65 285 75.5 69° 51 80 637 1081	400 560 535 452 65 285 74.5° 69° 51 80 646 1090 777	440 575 550 452 65 285 70° 51 73 645 1089 797	480 600 573 452 65 285 72° 70.5° 51 70 650 1094 824	505 615 587 452 65 285 72° 71° 51 67 661 1105 849	225 545 553 452 65 285 76° 69° 51 80 637 1081 687	560 565 452 65 285 75° 69° 51 80 648 1092 687	570 580 452 65 285 74° 69° 51 80 652 1096 701	5 4 6 2 7 7 5 7 6
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Trail Front Center Wheel Base Standover Height Head Tube Length	380 518  405 71.5  75.5° 71.75° 45 65 580 974 708 110	430 537  405 71.5  74° 72.5° 45 60 580 975 742	450 548  405 69  73.5° 72.5° 45 60 587 982 764 155	470 565  405 69  73.25° 73° 43 59 595 991 786 180	490 582  407 67.5  73° 73° 43 59 610 1008 808 205	530 600  410 67.5  72.5° 73.5° 43 56 617 1018 839 230	430 515 500 440 71 278 75.5° 70° 51 73 598 1028 748 110	460 530 516 440 71 278 74.5° 70.75° 51 68 599 1029 770 125	480 545 531 440 69 280 73.5° 71.5° 51 63 600 1030 787 140	560 545 440 69 280 73° 72° 47 64 601 1032 805 155	575 560 440 67 282 72.5° 72.5° 47 61 607 1038 823 170	595 580 440 67 282 72° 73° 47 58 616 1047 849	360 545 524 452 65 285 75.5 69° 51 80 637	400 560 535 452 65 285 ° 74.5° 69° 51 80 646 1090 777 185	440 575 550 452 65 285 73.5° 70° 51 73 645 1089 797 185	480 600 573 452 65 285 72° 70.5° 51 70 650 1094 824 205	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701	5 4 6 2 7 7 5 7 6 10 7
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Rake Trail Front Center Wheel Base Standover Height Head Tube Length Handlebar Width	380 518  405 71.5  75.5° 71.75° 45 65 580 974 708 110 400	430 537  405 71.5  74° 72.5° 45 60 580 975 742 130 400	450 548  405 69  73.5° 72.5° 45 60 587 982 764 155 400	470 565  405 69  73.25° 73° 43 59 595 991 786 180 400	490 582  407 67.5  73° 43 59 610 1008 808 205 400	530 600  410 67.5  72.5° 73.5° 43 56 617 1018 839 230 400	430 515 500 440 71 278 75.5° 70° 51 73 598 1028 748 110 400	460 530 516 440 71 278 74.5° 70.75° 51 68 599 1029 770 125 420	480 545 531 440 69 280 73.5° 71.5° 51 63 600 1030 787 140 420	560 545 440 69 280 73° 72° 47 64 601 1032 805 155 440	575 560 440 67 282 72.5° 47 61 607 1038 823 170 440	595 580 440 67 282 72° 73° 47 58 616 1047 849 195 440	360 545 524 452 65 285 75.5 69° 51 80 637 1081 749	400 560 535 452 65 285 ° 74.5° 69° 51 80 646 1090 777 185 	440 575 550 452 65 285 73.5° 70° 51 73 645 1089 797 185	480 600 573 452 65 285 72° 70.5° 51 70 650 1094 824	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185	5 4 6 2 7 7 5 7 6 10 7
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Sottom Bracket Height Seat Tube Angle Head Tube Angle Rake Trail Front Center Wheel Base Standover Height Head Tube Length Head Tube Length Head Hube Length Head Hube Length Handlebar Width Stem Length	380 518  405 71.5  75.5° 71.75° 45 65 580 974 708 110 400 90	430 537  405 71.5  74° 72.5° 45 60 580 975 742 130 400 90	450 548  405 69  73.5° 72.5° 45 60 587 982 764 155 400 100	470 565  405 69  73.25° 73° 43 59 595 991 786 180 400 100	490 582  407 67.5  73° 43 59 610 1008 808 205 400 110	530 600  410 67.5  72.5° 73.5° 43 56 617 1018 839 230 400 120	430 515 500 440 71 278 75.5° 70° 51 73 598 1028 748 110 400 75	460 530 516 440 71 278 74.5° 70.75° 51 68 599 1029 770 125 420 90	480 545 531 440 69 280 73.5° 71.5° 51 63 600 1030 787 140 420 100	560 545 440 69 280 73° 72° 47 64 601 1032 805 155 440 100	575 560 440 67 282 72.5° 47 61 607 1038 823 170 440	595 580 440 67 282 72° 73° 47 58 616 1047 849 195 440	360 545 524 452 65 285 75.5 69° 51 80 637 1081	400 560 535 452 65 285 ° 74.5° 69° 51 80 646 1090 777 185 	440 575 550 452 65 285 73.5° 70° 51 73 645 1089 797 185	480 600 573 452 65 285 72° 70.5° 51 70 650 1094 824 205	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185	5 4 6 2 7 7 5 7 6 10 18
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Rake Trail Front Center Wheel Base Standover Height Head Tube Length Handlebar Width	380 518  405 71.5  75.5° 71.75° 45 65 580 974 708 110 400	430 537  405 71.5  74° 72.5° 45 60 580 975 742 130 400	450 548  405 69  73.5° 72.5° 45 60 587 982 764 155 400	470 565  405 69  73.25° 73° 43 59 595 991 786 180 400	490 582  407 67.5  73° 43 59 610 1008 808 205 400	530 600  410 67.5  72.5° 73.5° 43 56 617 1018 839 230 400	430 515 500 440 71 278 75.5° 70° 51 73 598 1028 748 110 400	460 530 516 440 71 278 74.5° 70.75° 51 68 599 1029 770 125 420	480 545 531 440 69 280 73.5° 71.5° 51 63 600 1030 787 140 420	560 545 440 69 280 73° 72° 47 64 601 1032 805 155 440	575 560 440 67 282 72.5° 47 61 607 1038 823 170 440	595 580 440 67 282 72° 73° 47 58 616 1047 849 195 440	360 545 524 452 65 285 75.5 69° 51 80 637 1081 749	400 560 535 452 65 285 ° 74.5° 69° 51 80 646 1090 777 185 	440 575 550 452 65 285 73.5° 70° 51 73 645 1089 797 185	480 600 573 452 65 285 72° 70.5° 51 70 650 1094 824 205	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185	5 4 6 2 7 7 5 7 6 10 7
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Rake Trail Front Center Wheel Base Standover Height Head Tube Length Head Tube Length Head Tube Length Crank Length Crank Length Crank Length Seatpost Length	380 518  405 71.5  75.5° 71.75° 45 65 580 974 708 110 400 90 165	430 537  405 71.5  74° 72.5° 45 60 580 975 742 130 400 90 165	450 548  405 69  73.5° 72.5° 45 60 587 982 764 155 400 100 165	470 565  405 69  73.25° 73° 43 59 595 991 786 180 400 100 165	490 582  407 67.5  73° 43 59 610 1008 808 205 400 110 170	530 600 410 67.5 72.5° 73.5° 43 56 617 1018 839 230 400 120 170	430 515 500 440 71 278 75.5° 70° 51 73 598 1028 748 110 400 75 170 300	460 530 516 440 71 278 74.5° 70.75° 51 68 599 1029 770 125 420 90 170 350	480 545 531 440 69 280 73.5° 51 63 600 1030 787 140 420 100 172.5 350	560 545 440 69 280 73° 47 64 601 1032 805 155 440 100 172.5 350	575 560 440 67 282 72.5° 47 61 607 1038 823 170 440 110 175 350	595 580 440 67 282 72° 73° 47 58 616 1047 849 195 440 120 175 350	360 545 524 452 65 285 75.5,69° 51 80 637 108: 749 155	400 560 535 452 65 285 74.5° 69° 51 80 646 1090 777 185	440 575 550 452 65 285 73.5° 70° 51 73 645 1089 797 185 	480 600 573 452 65 285 72° 70.5° 51 70 650 1094 824 205	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185 	5 4 6 2 7 7 5 7 6 10 11 18
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Rake Trail Front Center Wheel Base Standover Height Stem Length Stem Length Crank Length Seatpost Length	380 518  405 71.5  75.5° 71.75° 45 65 580 974 708 110 400 90 165 300	430 537 	450 548  405 69  72.5° 45 60 587 982 764 400 100 165 350	470 565  405 69  73.25° 73° 43 59 595 991 786 180 400 100 165 350	490 582 	530 600 410 67.5 72.5° 73.5° 43 56 617 1018 839 230 400 120 170 350	430 515 500 440 71 278 75.5° 70° 51 73 598 1028 748 110 400 75 170 300	460 530 516 440 71 278 74.5° 70.75° 51 68 599 1029 770 125 420 90 170 350	480 545 531 440 69 280 73.5° 71.5° 51 63 600 1030 787 140 420 100 172.5 350	560 545 440 69 280 73° 47 64 601 1032 805 155 440 100 172.5 350	575 560 440 67 282 72.5° 47 61 607 1038 823 170 440 110 175 350	595 580 440 67 282 72° 47 58 616 1047 849 195 440 120 175 350	360 545 524 452 65 285 75.5,69° 51 80 637,108° 749 155	400 560 535 452 65 285 74.5° 69° 51 80 646 1090 777 185  	440 575 550 452 65 285 73.5° 70° 51 73 645 1089 797 185  	480 600 573 452 65 285 72° 70.5° 51 70 650 1094 824 205 	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185 	55 44 66 22 77 77 55 77 66 11 11 
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Head Tube Angle Trail Front Center Wheel Base Standover Height Head Tube Length Head Tube Length Head Tube Length Head Tube Length Stem Length Crank Length Seatpost Length  SIRRUS LTD  Size	380 518  405 71.5  75.5° 71.75° 45 65 580 974 708 110 400 90 165 300	430 537  405 71.5  72.5° 45 60 975 742 130 400 90 165 350	450 548  405 69  73.5° 72.5° 45 60 78.7 982 764 155 400 100 165 350	470 565  405 69  73.25° 73° 43 59 595 991 786 180 400 100 165 350	490 582  407 67.5  73° 73° 43 59 610 1008 808 205 400 110 170 350	530 600  410 67.5  72.5° 73.5° 43 56 617 1018 839 230 400 120 170 350	430 515 500 440 71 278 75.5° 51 73 598 1028 748 110 400 75 170 300	460 530 516 440 71 278 74.5° 70.75° 51 68 599 1029 770 125 420 90 170 350	480 545 531 440 280 73.5° 71.5° 51 63 600 1030 787 140 420 100 172.5 350 M	560 545 440 69 280 73° 47 64 601 1032 805 155 440 100 172.5 350	575 560 440 67 282 72.5° 47 61 607 1038 823 170 440 110 175 350	595 580 440 67 282 72° 73° 47 58 616 1047 849 195 440 120 175 350	360 545 524 4522 65 285 75.5 69° 51 80 637 108° 749 155  	400 560 535 452 65 285 74.5° 69° 51 80 646 1090 777 185 	440 575 550 452 65 285 73.5° 70° 51 73 645 1089 797 185   	480 600 573 452 65 285 72° 70.5° 51 70 650 1094 824 205 	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185 	5 4 6 2 7 7 5 7 6 10 11 18
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Head Tube Angle Head Tube Length Stem Length Stem Length Seatpost Length  SirRUS LTD  Size Seat Tube Length, C-T	380 518  405 71.5  75.5° 45 65 580 974 708 110 400 90 165 300	430 537  405 71.5 72.5° 45 60 975 742 130 400 90 165 350	450 548  405 69  73.5° 72.5° 45 60 787 787 787 787 787 787 787 78	470 565  405 69  73.25° 73° 59 595 991 100 100 165 350	490 582  407 67.5  73° 43 59 610 1008 808 205 400 110 170 350	530 600 410 67.5 72.5° 73.5° 43 56 617 1018 839 230 400 120 170 350	430 515 500 440 71 278 75.5° 70° 51 73 598 1028 748 110 400 75 1170 300	460 530 516 440 71 278 74.5° 70.75° 51 68 599 1029 770 1125 420 90 1170 350	480 545 531 440 69 280 73.5° 71.5° 51 63 600 1030 787 140 420 100 172.5 350 M 480	560 545 440 69 72° 47 64 601 1032 805 155 440 100 172.5 350 L 515	575 560 440 67 282 72.5° 47 61 607 1038 823 170 440 110 105 350 RT XL 565	595 580 440 67 282 72° 73° 47 58 616 1047 8849 195 440 120 125 350	360 545 524 452 65 285 75.5 69° 51 80 637 749 155 	400 560 535 452 65 285 74.5° 69° 51 80 646 1090 777 185    WM 440	440 575 550 452 65 285 73.5° 51 73 645  1089 797 185       WL 475	480 600 573 452 665 285 70.5° 51 70 650 1094 824 205   	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185 	5 4 6 2 7 7 5 7 6 10 11 18
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Rake Trail Front Center Wheel Base Standover Height Head Tube Length Handlebar Width Stem Length Seatpost Length Size Size Seat Tube Length, C-T Seat Tube Length, C-C	380 518  405 71.5  75.5° 65 66 580 400 90 110 400 90 165 300	430 537  405 71,5  72,5° 45 60 580 975 742 130 400 90 165 350	450 548  405 69  73.5° 72.5° 45 60 60 587 982 764 100 100 165 350 54 545 490	470 565  405 69  73.25° 73° 443 59 595 180 400 100 100 165 350	490 582  407 67.5  73° 43 59 610 1008 808 205 400 110 170 350 58 58 585 530	530 600 410 67.5 72.5° 73.5° 43 56 617 1018 839 230 400 120 170 350	430 515 500 440 71 278 75.5° 70° 51 73 598 1028 748 110 300 51 170 300	460 530 516 440 71 278 74.5° 70.75° 5 68 599 1029 770 125 420 90 1170 350	480 545 531 440 69 280 73.5° 71.5° 51 603 600 1030 787 140 140 100 172.5 350 M 480 430	560 545 440 69 280 73° 72° 47 661 1032 805 155 440 100 172.5 350 L 515 465	575 560 440 67 282 72.5° 47 61 607 100 110 175 350 RT XL 565 515	595 580 440 47 282 72° 73° 47 58 616 1047 849 195 440 120 175 350	360 545 524 452 65 285 75.5; 69° 51 80 6377 1081 749 155      	400 560 535 545 452 65 285 51 80 646 1090 5777 185 577 57 57 57 57 57 57 57 57 57 57 57 57	440 575 550 452 65 285 73.5° 51 73 645 1089 797 185        -	480 600 573 4452 65 285 70.5° 51 70 650     50 <b>WXL</b> 510 455	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185 	5 4 6 2 7 7 5 7 6 10 11 18
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Height Beat Tube Angle Head Tube Angle Head Tube Angle Front Center Wheel Base Standover Height Base Standover Height Base Standover Height Head Tube Length Handlebar Width Stem Length Crank Length Seatpost Length  Size Size Size Lube Length, C-T Seat Tube Length, C-C Top Tube Length, C-C	380 518 	430 537  405 71.5  72.5° 445 60 580 975 742 130 400 90 165 350	450 548  405 69  73.5° 60 587 982 400 100 165 350 54 490 545	470 565 	490 582 407 67.5 73° 73° 610 1008 808 205 400 110 170 350	530 600  410 67.5  72.5° 73.5° 43 56 617 1018 839 230 400 120 170 350	430 515 500 71 278 75.5° 70° 51 73 598 1028 110 400 75 170 300	460 530 516 440 71 278 74.5° 70.75° 68 599 1029 1029 107 350 US PRO \$ 445 395 530	480 545 531 440 69 280 73.5° 51 63 600 1030 104 420 100 172.5 350 M 480 430 545	560 545 440 69 280 73° 72° 47 64 601 1032 805 155 440 100 172.5 350 L 515 465 565	575 560 440 67 282 72.5° 47 61 607 1038 823 170 440 110 175 350 RT XL 565 515 590	595 580 440 67 282 72° 73° 47 58 616 1047 849 195 440 120 175 350	360 545 524 452 65 285 75.5 69° 51 80 637 108° 749 155    IRRUS V XXS WS 53 55 55 55 55 57 55 57 55 57 55 57 55 57 55 57 55 57 57	400 560 535 65 65 285 74.5° 74	440 575 550 452 65 285 73.5° 70° 51 73 185 S WL 475 420 540	480 600 573 452 65 285 70.5° 51 70 650 1094 205      WXL 510 455 560	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185 	55 44 66 22 77 77 55 77 66 11 11 
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Head Tube Length Front Center Wheel Base Standover Height Head Tube Length Handlebar Width Stem Length Crank Length Seat Tube Length Size Seat Tube Length, C-T Seat Tube Length, C-C Top Tube Length, C-C Top Tube Length, Horizontal)* Chainstay Length	380 518  405 71.5  75.5° 45 65 580 997 400 90 165 300	430 537  405 71.5  72.5° 45 60 580 975 130 400 90 165 350	450 548  405 69  72.5° 60 587 982 400 100 165 350 <b>54</b> 545 440 545 440	470 565  405 69  73.25° 73.25° 595 991 786 180 400 100 165 350 565 565 565 560 440	490 582 407 67.5 73° 610 1008 808 205 400 110 170 350	530 600 410 67.5 72.5° 73.5° 43 56 617 1018 839 230 400 120 170 350	430 515 500 71 278 75.5° 51 73 748 110 400 400 300 SIRR XS 400 350 400 430	460 530 516 440 71 278 74.5° 70.75° 51 68 599 1029 770 125 420 170 350 <b>US PRC</b> <b>S</b> 4445 445 395 530 425	480 545 531 440 69 280 73.5° 51 63 600 1030 787 140 420 100 172.5 350 <b>M</b> 480 430 545 425	560 545 440 440 69 280 73° 47 64 601 1032 805 155 440 100 172.5 350 L 515 465 565 425	575 560 440 67 72.5° 72.5° 47 61 607 1038 823 170 440 110 175 350 RT XL 565 515 590 425	595 580 440 67 282 72° 73° 47 58 616 1047 849 195 440 120 175 350 \$\$\frac{1}{2}\$	360 545 524 4522 65 285 75.5 69° 51 80 637 108° 749 155       	400 560 535 452 65 285 67 45° 51 80 646 1090 777 185 WM 440 385 525 425	440 575 550 452 65 285 73.5° 70° 51 73 645 1089 797 185 420 425	480 600 573 452 65 285 70.5° 51 70 650 1094 824 205 510 455 560 425	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185 	5 4 4 6 2 2 7 7 7 5 5 7 6 6 1 1
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Head Tube Angle Head Tube Length Stem Length Seatpost Length Seatpost Length Crank Length Seatpost Length Head Tube Length Head Tube Length Crank Length Crank Length Crank Length Crank Length Head Tube Length Head Tube Length Head Tube Length Crank Length Crank Length Crank Length Head Tube Head	380 518 	430 537 	450 548  405 69  73.5° 45 60 587 764 155 400 165 350 54 54 54 490 545 490 545 490 69 69 60 69 60 60 60 60 60 60 60 60 60 60	470 565 69 73.25° 73° 43 59 59 180 400 100 165 350  56 565 510 60 69	490 582 407 675 73° 73° 59 610 1008 808 205 400 110 170 350	530 600 410 67.5 72.5° 73.5° 43 56 617 1018 839 230 400 120 170 350  61 615 550 595 4440 67	430 515 500 71 278 75.5° 51 73 598 748 110 400 350 510 8 8 8 8 8 9 8 8 9 8 9 8 9 8 9 8 9 8 9	460 530 516 440 71 278 70.75° 51 68 90 1029 770 125 420 90 170 350  US PRC \$ 445 395 530 68	480 545 531 440 69 280 73.5° 51 63 600 1030 787 140 420 172.5 350 M 480 430 545 65 65	560 545 440 69 280 73° 47 64 601 1032 805 155 440 100 172.5 350 L 515 465 65 665 665	575 560 440 67 282 72.5° 47 607 1038 823 110 110 175 350 RT XL 565 515 590 425 665	595 580 440 67 282 72° 73° 447 58 616 1047 849 195 440 120 120 175 350 S W 33 34 44 44 44 44 44 44 44 44	360 545 524 452 65 285 75.5 69° 51 80 637 1081 749 155       	400 560 535 452 65 285 74,5° 7	440 575 55 562 65 285 70° 51 73.58° 7089 797 18-5 542 425 65	480 600 573 4452 65 65 65 65 65 65 65 65 65 65 65 65 65	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185 	5 4 4 6 2 2 7 7 7 5 5 7 6 6 1 1
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Rake Trail Front Center Wheel Base Standover Height Head Tube Length Handlebar Width Stem Length Crank Length Seat Tube Length  Size Seat Tube Length, C-T Goe Tube Length (Horizontal)* Chainstay Length Bottom Bracket Drop Seat Tube Length (Horizontal)* Chainstay Length Bottom Bracket Drop Seat Tube Angle	380 518 405 71.5  45 65 580 974 708 110 400 90 165 300 49 49 440 435 515 440 717 771 775.5°	430 537  405 71.5  72.5° 45 60 580 975 742 130 400 90 165 350 52 52 470 530 440 71 71 74.5°	450 548  405 69  73.5° 45 60 587 400 100 100 105 350 54 545 490 545 490 545 490 545 69 73.5°	470 565 69 73.25° 73° 43 59 595 991 786 100 100 165 350 566 565 510 560 440 69 73°	490 582 407 67.5 73° 43 59 610 1008 808 205 400 110 170 350  58 585 530 575 440 77.5.5°	530 600 410 67.5 72.5° 73.5° 43 56 617 1018 839 230 400 120 170 350  61 615 560 595 440 67 72°	430 515 500 71 278 440 75 598 1028 748 110 400 75 170 300 SIRR XS 400 350 510 430 68 76°	460 530 530 440 71 278 70.75° 51 68 70.79° 1029 770 125 90 170 350  US PRC \$ \$ 445 395 530 425 68 75°	480 545 531 440 69 280 71.5° 51 63 600 1030 787 140 420 100 172.5 350 <b>M</b> 420 430 545 425 425 74°	560 545 440 69 280 73° 64 601 1805 155 440 100 172.5 350 L L 465 565 425 665 73.5°	575 560 440 440 61 607 1038 823 170 440 110 175 350 RT XL 565 515 590 65 73°	595 580 440 67 282 72° 73° 47 58 616 1047 849 195 440 120 175 350 <b>S</b> <b>W</b> Wideler 44 44 44 44 44 44 44 44 44 44 44 44 44	360 545 524 452 65 285 75.5 69° 51 80 6377 1081 749 155       	400 560 535 452 65 285 74.5° 7	440 575 550 452 65 285 70° 51 73.5° 70° 185 1089 797 185 185 WL 420 540 425 540 542	480 600 573 4452 65 285 70.5° 51 70 650 425 560 425 73.5° 73.5° 73.5° 74 75 75 75 75 75 75 75 75 75 75 75 75 75	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185 	55 44 66 22 77 77 55 77 66 11 11 
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Rake Trail Front Center Wheel Base Standover Height Head Tube Length Head Tube Length Head Tube Length Stark Length Seatpost Length Size Seat Tube Length, C-T Seat Tube Length, C-C Top Tube Length Horizontal)* Chainstay Length Bottom Bracket Drop Seat Tube Length Seat Tube Length Seat Tube Length Head Tube Length Head Tube Angle Head Tube Angle	380 518	430 537 	450 548 	470 565 69 73.25° 73° 43 59 991 100 165 350 566 565 510 560 440 69 73° 72° 72°	490 582 407 67.5 73° 43 59 610 1008 808 205 400 110 170 350  58 585 530 575 440 67 72.5° 72.5°	530 600 410 67.5 72.5° 73.5° 43 56 617 1018 839 230 400 120 170 350  61 615 560 595 440 67 72° 73°	430 515 500 440 71 278 557 51 73 748 110 400 75 1170 300 SIRR XS 400 400 510 430 68 76° 70°	460 530 516 4440 71 278 70.75° 51 68 90 1029 770 125 420 90 170 350  US PR6 \$ 445 395 530 425 68 77.5° 71.5°	480 545 531 440 69 280 73.5° 51 63 600 1030 787 140 100 172.5 350 <b>M</b> 480 <b>M</b> 480 545 65 65 74° 72°	560 545 440 669 280 73° 72° 47 64 601 1032 805 155 440 100 172.5 350 L 515 565 425 66 73.5° 73.5° 73.5°	575 560 440 440 67 282 72.5° 72.5° 72.5° 47 1038 823 170 440 110 175 350 <b>DRT</b> <b>XL</b> 565 515 590 425 67 3° 73°	595 580 440 67 282 72° 73° 47 58 616 1047 849 195 440 175 350 S W 33 36 44 44 45 46 66 66 66 66 67 66 67 67 67 6	360 545 524 4525 65 285 75.5 69° 51 80 637 108° 749 155 SIRRUS V XXS WS 505 340 92 505 95 96 95 96 95	400 560 535 452 665 285 69° 74.5° 69° 77° 77° 185	440 575 550 452 65 285 73.5° 70° 51 73 185 S WL 475 470 420 540 425 65 71.5°	480 600 573 4452 65 285 72° 73.5° 51 70 455 560 425 665 625 625 72° 77.5° 72° 77.5° 72°	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185 	5 4 4 6 2 2 7 7 7 5 5 7 6 6 1 1
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Head Tube Length Seat Tube Length Crank Length Seat Tube Length, C-T Seat Tube Length, C-C Top Tube Length (Horizontal)* Chainstay Length Bottom Bracket Drop Seat Tube Angle Head Tube Angle	380 518  405 71.5  75.5° 45 65 580 997 400 90 165 300 49 49 49 49 40 435 515 440 71 75.5° 70° 51	430 537  405 71.5  74° 72.5° 45 60 880 997 142 130 400 990 165 350 <b>52</b> 525 470 530 440 71 74.5° 530 440 71 74.5° 530	450 548  405 69  72.5° 45 60 782 764 155 400 165 350 <b>54</b> 440 69 73.5° 73.5	470 565 405 69 73.25° 73.25° 595 991 786 180 400 105 350  56 565 565 560 440 69 73° 72° 47	490 582 407 67.5 73° 43 59 610 1008 808 205 400 170 350  58 58 585 530 575 440 67 72.5° 47	530 600 410 67.5 72.5° 73.5° 43 56 617 1018 839 230 400 120 170 350  61 615 560 595 440 67 72° 73° 47	430 515 500 71 278 75.5° 51 73 598 1028 748 110 400 300 SIRR XS 400 350 430 68 76° 70° 50	460 530 516 4440 71 278 74.5° 70.75° 51 68 599 1029 770 125 420 170 350  US PRC \$ 445 395 530 425 68 75° 71.5° 50	480 545 531 440 69 280 73.5° 51 63 600 1030 787 140 420 100 172.5 350 <b>M</b> 480 430 545 425 65 74° 72° 50	560 545 440 69 280 73° 47 64 601 1032 805 155 440 100 172.5 350 L 515 465 565 425 65 73.5° 74.5° 75.5°	575 560 440 440 67 282 72.5° 47 1038 823 170 440 110 175 350 <b>RT</b> <b>XL</b> 565 590 425 65 73° 73° 50	595 580 440 67 282 72° 73° 447 58 616 1047 849 195 440 120 175 350 S W 44 44 44 44 44 66 66 66 66 67 67 68 69 69 69 69 69 69 69 69 69 69	360 545 524 4522 65 285 75.5 69° 51 80 637 1088 749 155  IRRUS V /XS WS 55 395 50 340 92 505 53 8 68 68 68 68 68 68 68 69 9.5° 69.92	400 560 535 452 66 69° 51 80 646 69° 51 85 60° 69° 51 80 646 69° 69° 51 85 64 64 64 64 64 64 64 64 64 64 64 64 64	440 575 550 452 65 285 73.5° 70° 51 73 645 1089 797 185 175  WL 475 420 425 65 74° 71.5° 50	480 600 573 452 65 285 70.5° 51 70 650 1094 824 205 510 455 560 425 65 73.5° 72° 50	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185 	55 44 66 22 77 77 55 77 66 11 11 
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Drop Bottom Bracket Height Beat Tube Angle Head Tube Angle Rake Brail Front Center Wheel Base Standover Height Head Tube Length Head Tube Length Head Tube Length Standover Height Bottom Bracket Drop Bottom Bracket Drop Bottom Bracket Drop Bottom Bracket Drop Beat Tube Length Bottom Bracket Drop Bottom Bracket	380 518 	430 537 	450 548 405 69  72.5° 45 60 764 400 100 165 350 54 545 490 545 490 69 73.5° 764 69 73.5°	470 565 69  73.25° 73° 43 59 991 786 400 100 165 350 56 565 510 560 69 73° 72° 72° 74 74 75 78 78 78 78 78 78 78 78 78 78	490 582 407 67.5 73° 73° 73° 59 610 1008 808 58 58 530 575 575 67 72.5° 72.5°	530 600 410 67.5 72.5° 73.5° 43 56 617 1018 839 230 400 120 170 350  61 615 560 595 440 67 72° 73° 47 58	430 515 500 71 278 440 75 598 1028 748 110 400 75 170 300 SIRR XS 400 350 510 430 430 68 76° 70° 70°	460 530 530 440 71 278 70.75° 51 68 99 1029 770 125 420 90 170 350  US PRC 445 395 530 68 75° 71.5° 50 68	480 545 531 440 69 280 73.5° 71.5° 51 63 600 1030 787 140 420 100 420 100 430 545 65 74° 72° 50 60 60	560 545 440 69 280 73° 72° 47 64 601 1032 805 115 100 172.5 350 L L 515 465 565 425 65 73.5° 73.5	575 560 440 67 282 72.5° 72.5° 61 607 607 61 607 440 110 175 350 <b>RT</b> <b>XL</b> 565 515 590 425 65 73° 73° 73° 73° 50 50 50 50 50 50 50 50 50 50 50 50 50	595 580 440 67 282 72° 47 58 616 1047 849 195 440 120 175 350 <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b>	360 545 524 452 65 285 75.5 69° 51 80 6377 1081 749 155  IRRUS V /XS WS 555 395 505 340 92 505 92 505 92 505 93 68.5 93 68.8 68.8 68.8 69.5° 69.5° 69.5° 69.5°	400 560 535 452 65 285 51 80 646 69 777 185	440 575 550 452 65 285 70° 51 73.5° 708 97 185	480 600 573 4452 65 650 72° 72° 72° 70.5° 650 650 60 60	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185 	5 4 4 6 2 2 7 7 7 5 5 7 6 6 1 1
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Drop Bottom Bracket Height Seat Tube Angle Head Tube Angle Rake Trail Front Center Wheel Base Standover Height Head Tube Length Handlebar Width Stem Length Crank Length Seat Tube Length Horizontal)* Size Seat Tube Length, C-T Seat Tube Length, C-C Top Tube Length (Horizontal)* Chainstay Length Bottom Bracket Drop Seat Tube Angle Head Tube Angle Rake Trail Front Center	380 518 405 71.5 75.5° 71.75° 45 65 580 974 708 110 90 165 300 49 490 435 515 440 77,75,5° 70° 51 73 598	430 537 	450 548 405 69  73.5° 72.5° 45 60 100 165 350 54 440 545 440 69 73.5° 71.5° 51 60 69 73.5°	470 565 	490 582 407 67.5 73° 73° 43 59 610 1008 808 205 110 170 350  58 58 585 530 575 440 67 72.5° 72.5° 47 61 607	530 600 410 67.5 72.5° 73.5° 43 56 617 1018 839 230 400 120 170 350  61 61 61 65 560 595 440 67 72° 73° 47 58 616	430 515 500 71 278 440 75 558 1028 748 110 400 75 170 300 SIRR XS 400 430 510 430 68 76° 70° 50 72 595	460 530 516 440 71 278 440 77 77.5° 51 68 90 1029 770 125 90 170 350  US PRC \$ 445 395 530 425 50 68 75° 71.5° 50 63 597	480 545 531 440 69 280 73.5° 51 63 600 1030 787 140 172.5 350 172.5 50 65 65 74° 72° 50 600 600 600 600 600 600 600 600 600	560 545 440 669 280 73° 72° 47 64 601 1032 805 155 440 172.5 350 L L 515 465 565 425 65 72.5° 50 56 611	575 560 440 67 282,5° 72,5° 47 61 607 1038 823 170 110 175 350 <b>RT</b> <b>XL</b> \$565 590 425 657 73° 73° 50 50 50 50 50 50 50 50 50 50 50 50 50	595 580 440 67 282 72° 73° 47 58 616 1047 849 195 440 120 175 350 <b>S</b> <b>W</b> 43 44 44 44 45 66 66 66 66 66 67 67 67 67 67	360 545 524 452 65 285 75.5 69° 51 80 6377 1081 749 155  IRRUS V XXS WS 55 395 55 395 55 395 55 395 56 395 57 58 69.5 2 5 2 5 2 5 2 5 3 7 3 7 5 5 6 5 7 5 6 5 7 6 6 6 7 6 7 6 7 6 7	400 560 535 452 65 285 674,52 69° 74,5° 69° 51 80 646 61090 7777 185 400 646 63 65 65 68 75° 68 68 68 68 68 68 68 68 68 68 68 68 68	440 575 550 452 65 285 73.5° 70° 51 73 1089 797 185	480 600 573 4452 65 285 70.5° 51 70 650 455 560 425 72° 50 66 60 611	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185 	5 4 6 2 7 7 5 7 6 10 11 18
Top Tube Length (Horizontal)* Top Tube Length (Actual)** Top Tube Length (Actual)** Chainstay Length Bottom Bracket Drop Bottom Bracket Drop Bottom Bracket Height Beat Tube Angle Head Tube Angle Rake Brail Front Center Wheel Base Standover Height Head Tube Length Head Tube Length Head Tube Length Standover Height Bottom Bracket Drop Bottom Bracket Drop Bottom Bracket Drop Bottom Bracket Drop Beat Tube Length Bottom Bracket Drop Bottom Bracket	380 518 	430 537 	450 548 405 69  72.5° 45 60 764 400 100 165 350 54 545 490 545 490 69 73.5° 764 69 73.5°	470 565 69  73.25° 73° 43 59 991 786 400 100 165 350 56 565 510 560 69 73° 72° 72° 74 74 75 78 78 78 78 78 78 78 78 78 78	490 582 407 67.5 73° 73° 73° 59 610 1008 808 58 58 530 575 575 67 72.5° 72.5°	530 600 410 67.5 72.5° 73.5° 43 56 617 1018 839 230 400 120 170 350  61 615 560 595 440 67 72° 73° 47 58	430 515 500 71 278 440 75 598 1028 748 110 400 75 170 300 SIRR XS 400 350 510 430 430 68 76° 70° 70°	460 530 530 440 71 278 70.75° 51 68 99 1029 770 125 420 90 170 350  US PRC 445 395 530 68 75° 71.5° 50 68	480 545 531 440 69 280 73.5° 71.5° 51 63 600 1030 787 140 420 100 420 100 430 545 65 74° 72° 50 60 60	560 545 440 69 280 73° 72° 47 64 601 1032 805 115 100 172.5 350 L L 515 465 565 425 65 73.5° 73.5	575 560 440 67 282 72.5° 72.5° 61 607 607 61 607 440 110 175 350 <b>RT</b> <b>XL</b> 565 515 590 425 65 73° 73° 73° 73° 50 50 50 50 50 50 50 50 50 50 50 50 50	595 580 440 67 282 72° 47 58 616 1047 849 195 440 120 175 350 <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b>	360 545 524 4525 65 285 75.5 69° 51 80 637 1087 749 155  IRRUS V XXS WS 55 395 505 340 92 505 425 8 68 67 6° 9.5° 69.5° 69.5 73 79 596 69.5 1011	400 560 535 452 65 285 51 80 646 69 777 185	440 575 550 452 65 285 70° 51 73.5° 708 97 185	480 600 573 4452 65 650 72° 72° 72° 70.5° 650 650 60 60	505 615 587 452 65 285 72° 71° 51 67 661 1105 849 230	225 545 553 452 65 285 76° 69° 51 80 637 1081 687 155	560 565 452 65 285 75° 69° 51 80 648 1092 687 155	570 580 452 65 285 74° 69° 51 80 652 1096 701 185 	5 4 6 2 7 7 5 7 6 10 11 18

All measurements are in millimeters unless otherwise stated.

 $<sup>^{\</sup>ast}$  TT is measured horizontally from center of HT to center of ST

<sup>\*\*</sup> Actual, measured along the length of the tube \*\*\* Number reflects fork travel setting

CROSSTRAIL LTD, PRO, EXP	PERT										CRO	SSROA	DS EL	ITE, SI	PORT		EXPE	DITIO	N ELIT	E, SPC	RT
Size	17	18	19.5	21	22.5	24	W 18	W 19.5	W 20.	5 W 22	s	М	L	XL	WS	WM	S	М	L	ws	WM
Seat Tube Length, C-T	432	460	495	535	575	610	455	495	525	565	363	411	475	551	363	437	343	406	470	356	432
Seat Tube Length, C-C	375	405	445	475	515	545	255	260	280	280	290	358	423	501	210	235	227	363	427	217	217
Top Tube Length (Horizontal)*	575	575	585	595	605	615	570	575	585	600	600	615	630	640	600	615	615	625	640	615	625
Top Tube Length (Actual)**	544	544	555	565	574	584	577	583	584	597	591	581	588	601	624	620	596	577	591	595	605
Chainstay Length	450	450	450	450	450	450	450	450	450	450	470	465	465	465	465	465	475	475	475	475	475
Bottom Bracket Drop	65	65	65	65	65	65	65	65	65	65	73	73	73	73	73	73	59	59	59	59	59
Bottom Bracket Height	304	304	304	304	304	304	304	304	304	304	280	280	280	280	280	280	 276	276	-276	-276	276-
Seat Tube Angle	74°	74°	73.5°	72.5°	71.5°	71°	74°	74°	73°	72.5°	70°	69°	69°	69°	70°	69°	67°	67°	67.5°	67°	67.5°
Head Tube Angle	69°	69°	69.5°	69.5°	69.5°	69.5°	69°	69.5°	69.5°	69.5°	69.5°	69.5°	69°	69°	69.5°	69.5°	68.5°	68.5°	68.5°	68.5°	68.5°
Rake	43	43	43	43	43	43	43	43	43	43	40	40	40	40	40	40	40	40	40	40	40
Trail	96	96	92	92	92	92	96	92	92	92	89	89	93	93	89	89	89	89	89	89	89
Front Center	641	645	649	651	651	657	640	643	646	657	625	629	649	659	625	629	621	630	650	621	636
Wheel Base	1083	1087	1091	1093	1093	1099	1082	1085	1088	1099	1085	1084	1104	1114	1080	1084	1089	1099	1119	1089	1104
Standover Height	793	809	829	844	876	901	751	754	765	769	736	759	788	825	497	507	685	741	780	464	464
Head Tube Length	110	120	120	130	160	185	130	140	150	160	150	160	170	190	170	180	170	190	210	170	190
Handlebar Width											620	620	620	620	620	620	580	580	580	580	580
Stem Length											85	105	105	105	85	105	10	10	10	10	10
Crank Length											170	170	175	175	170	170	170	175	175	175	175
Seatpost Length											300	350	350	350	350	350	300	350	350	350	350

RUBY PRO, EXPERT, COMP						DOL	CE ELIT	ΓE, CO	MP		DOL	CE				VITA	MULT	ISPOR	Т	
Size	44	48	51	54	56	44	48	51	54	56	44	48	51	54	56	44	48	51	54	57
Seat Tube Length, C-T	400	430	450	480	500	390	430	450	480	500	390	430	450	480	500	385	425	455	485	515
Seat Tube Length, C-C	360	390	410	430	450	325	390	410	430	450	325	390	410	430	450	345	385	415	445	475
Top Tube Length (Horizontal)*	496	506	518	537	548	496	506	518	537	548	496	506	518	537	548	497	510	521	535	550
Chainstay Length	405	405	405	405	408	405	405	405	405	408	405	405	405	405	408	405	405	405	405	405
Bottom Bracket Drop	73	73	73	73	71.5	73	73	73	73	71.5	73	73	73	73	71.5	71.5	71.5	71.5	71.5	69
Seat Tube Angle	76°	75.75°	75.5°	74°	73.5°	76°	75.75°	75.5°	74°	73.5°	76°	75.75°	75.5°	74°	73.5°	76°	75.5°	75°	74.5°	74°
Head Tube Angle	70.5°	71.25°	72°	72°	72°	70.5°	71.25°	72°	72°	72°	70.5°	71.25°	72°	72°	72°	70.5°	71.5°	72°	72°	72.5°
Rake	51	51	49	49	49	51	51	49	49	49	51	51	49	49	49	51	51	49	49	49
Trail	66	62	59	59	59	66	62	59	59	59	66	62	59	59	59	66	60	59	59	56
Front Center	574	579	582	588	595	574	579	582	588	595	574	579	582	588	595	571	575	577	588	595
Wheel Base	967	973	976	982	993	967	973	976	982	993	967	973	976	982	993	969	974	976	987	994
Standover Height	689	710	725	743	762	673	710	725	743	762	680	715	730	747	767	676	703	723	739	760
Head Tube Length	105	115	125	145	165	105	115	125	145	165	105	115	125	145	165	90	105	115	120	130
Handlebar Width	380	380	400	400	420	380	380	400	400	420	380	380	400	400	420	380	400	400	420	420
Stem Length	75	75	90	100	110	75	75	90	100	110	75	75	90	100	110	90	100	100	110	120
Crank Length	165	165	170	170	172.5	165	165	170	170	172.5	165	165	170	170	172.5	165	167.5	167.5	170	172.5
Seatpost Length	300	300	350	350	350	300	300	350	350	350	300	300	350	350	350	300	300	350	350	350

EPIC WOMEN'S				ROCKHOPPER WOMEN'S				HARDROCK WOMEN'S				FUSE			
Size	s	М	L	13"	15"	17"	19"	s	М	L	XL	16	20.5	20.75	21
Seat Tube Length, C-T	394	444	483	330	381	432	483	13"	15"	17"	19"	8.4"	10.5"	10.5"	10.5"
Seat Tube Length, C-C				250	301	352	403	10.7"	12"	14.3"	15.2"				
Top Tube Length (Horizontal)*	540	565	595	520	535	560	580	21.2"	21.8"	22.6"	23.6"				
TT Length (Actual)**	525	548	581	524	525	544	560	21.3"	21.5"	22"	22.8"	16.5"	20.5"	20.75"	21"
Chainstay Length	427	427	427	426	426	426	426	16.8"	16.8"	16.8"	16.8"	12.2"	14.25"	14.25"	14.25
Bottom Bracket Drop				36	36	36	36	1.5"	1.5"	1.5"	1.5"				
Bottom Bracket Height	331	331	331	299	299	299	299	11.8"	11.8"	11.8"	11.8"	9.3"	11.4"	11.4"	11.4"
Seat Tube Angle	74°	74°	74°	74°	74°	74°	74°	74°	74°	74°	74°	70°	72°	72°	72°
Head Tube Angle	70.5°	70.5°	70.5°	69.5°	69.5°	69.5°	69.5°	70°	70°	70°	70°	73°	74.25°	74.25°	74.25
Rake				38	38	38	38	1.4"	1.4"	1.4"	1.4"				
Trail				85	85	85	85	3.2"	3.2"	3.2"	3.2"				
Front Center				596	611	638	659	24"	24.6"	25.5"	26.4"				
Wheel Base	1044	1070	1100	1019	1034	1062	1083	40.7"	41.3"	42.2"	43.1"				
Standover Height	719	728	745	623	658	718	753	25.5"	26.4"	28.1"	28.5"	18.6"	22.7"	22.9"	22.6"
Head Tube Length	100	110	120	100	100	110	120	3.9"	3.9"	4.7"	4.7"	100	100	110	110
Handlebar Width	620	620	620												
Stem Length	75	90	90												
Crank Length	170	170	175												
Seatpost Length	350	350	400												

HOTROCK A1 FSR			ROCK A1 FS	нот	ROCK MULTI	HOTROCK COASTER			
Size	12	11	13	20	24	12	16	20	
Seat Tube Length, C-T	12"	11"	13"	10"	10.9"	7"	8.2"	9.4"	
Seat Tube Length, C-C	8.8"	8.8"	10.8"	8.2"	8.4"				
Top Tube Length (Horizontal)*	19.4"	19"	19.9"	17.9"	20"	11.6"	13.1"	17.2"	
Top Tube Length (Actual)**	19.2"	18.8"	19.2"	17.9"	19.8"	11.1"	12.7"	17.2"	
Chainstay Length	16.5"	16.5"	16.5"	14.9"	16.5"	10.6"	12.2"	15.3"	
Bottom Bracket Drop	0.9"	0.9"	0.9"	0.3"	0.9"	-0.5"	0.5"	1.1"	
Bottom Bracket Height	11.1"	11.1"	11.1"	9.7"	11.1"	6.4"	7.4"	8.8"	
Seat Tube Angle	73°	73°	73°	74°	73°	78°	74°	76°	
Head Tube Angle	70°	70°	70°	70°	69°	72°	71°	72°	
Rake	1.4"	1.4"	1.4"	1.4"	1.4"	1"	1.3"	1.7"	
Trail	2.8"	2.8"	2.8"	2"	3.1"				
Front Center	21.8"	21.4"	22.2"	20.7"	22.7"			19.9"	
Wheel Base	38.3"	37.9"	38.7"	35.7"	39.2"			35.1"	
Standover Height	24.2"	24.2"	25.4"	21.4"	24.1"	13.3"	12.7"	20.3"	
Head Tube Length	3.5"	3.5"	3.5"	3.9"	4.3"	3.1"	3.1"	3.1"	

