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The manufacturing process we pioneered in 2009 and once featured solely on our Xenith SL and Team frames has trickled down and is now a mainstay on all our carbon fiber models (excepting those featuring Near Net SPV, of which there is more info on the next page). Here’s a quick primer on how this works and why it matters.

Once we’ve selected material and resin and determined our lay-up schedule, compaction is where it’s at as far as carbon fiber structural integrity is concerned. If the interior design has constrictions that bind bladders or the bladder material doesn’t sufficiently sustain air pressure, fiber wash or wrinkling in the fiber and pooling of resin is likely. While this is not unusual in most carbon fiber frames today, it represents unnecessary additional weight and a possible stress riser.

That’s why four years ago we took monocoque manufacturing methods to the next level with our Near Net Molding technology. NNM utilizes both removable silicone pre-forms at the main stress points of the frame (head tube, BB, seat tube/top tube) and bladder-wrapped polystyrene cores in the balance of the frame that recede as the oven heats and the bladders are pressurized. This process produces an interior that is nearly as smooth and pristine as the exterior, what we call “near net”. With every gram of excess resin squeezed out, every length of fiber flattened and aligned, you’re assured the lightest, stiffest, strongest possible frame.
Too much of the marketing for carbon fiber bikes is focused solely on the material: how high is the modulus? The rationale being that since modulus is a measure of stiffness, then surely the higher the modulus the better the material! And if higher modulus carbon fiber is more expensive, then clearly it must be better! It ain’t always true. That’s like saying white bread is better for us than whole wheat simply because it’s undergone more processes in it’s manufacturing.

The truth is, making the lightest, stiffest, most comfortable and most durable frame is not just about what carbon fiber you use, but how you engineer to use it and how you manufacture with it. It’s about what you lay-up and where. It’s about how you compress and set the fibers. Design and engineering are King. Compaction is Queen. And material is the Princess that the media and marketing love to write stories about.

We’ve taken our revolutionary Near Net dual-molding manufacturing process, that utilizes both silicone and polystyrene internal cores to support the frame shape while it is being pressurized within the steel mold, and added a vacuum purge procedure before molding that compresses and eliminates all air between carbon plies. Compaction is absolutely optimized. Not only is weight reduced while stiffness and strength are increased, but over-reliance on fragile and harsh-riding super-high modulus fiber is minimized. The result is a lighter, faster, stiffer, stronger frame that simply rides better.
All great engineering is based on simplicity. Find the most elemental solution possible, refine it, reduce the complexity, and you’re done. And that’s how our mp4 suspension has evolved.

Our mp4 designs rely on a single primary pivot, located just above and behind the bottom bracket centerline. Because this single pivot takes most of the load we don’t need a plethora of heavy bearings—just two really good ones. And because everything happens at this one location, we can place it in such a way that it minimizes braking influences, reduces pedal kickback and unwanted movement due to chain tension.

The seatstay pivot improves geometry with a consistently near-vertical axle path throughout the wheel’s travel, for better suspension movement over tiny stutters and big hits alike. And structurally, the bell-crank helps shore up the rear triangle against lateral movement and improves torsional rigidity so the rear wheel stays in plane—there’s no wandering or fishtailing because the axle’s so well controlled.

But it’s where these pivots are placed in relation to bell-crank triangulation and shock placement that creates the real magic of mp4.

On the XCT and Defcon, our pivot placement produces a slight, rising-rate spring curve. This means you don’t get a sudden ramp-up as the suspension compresses—there’s nearly linear response in the fat part of the travel curve, for supple action over stutters and medium hits, with a bit of ramp-up as you approach the travel limits and a nearly bottomless suspension feel that’s ideal for mid-travel rigs like the XCT and Defcon.

THE LOW LEVERAGE ADVANTAGE

We’re big believers in the benefits of low shock leverage ratios. With leverage measured as the ratio of wheel travel to shock stroke. The mp4 design comes in at 2.55:1 on our XCT’s and Defcon’s and 2.63:1 on our XCR’s. This is really important, when it comes to suspension smoothness and durability.

For one thing, you get better performance from the shock with a low leverage ratio. There’s less force being taken up by the shock, which reduces stress on the shock internals. And because you’re employing more of the shock’s throw for the fat part of the travel curve, the suspension action is much smoother and better controlled.

A low leverage ratio means you don’t need super high spring rates, which translates to improved shock sensitivity. External rebound and compression damping adjustments can be made in much finer increments, which wouldn’t make an appreciable difference on more leveraged designs. You can make better use of the shock’s tune-ability (and today’s shocks are impressively tune-able).

What’s more, a lower spring rate lets you run less air pressure, which improves shock sensitivity and vastly extends seal life.
A 3” tire, when paired with a 26” or 27.5” rim size, results in an overall outside diameter of the standard version of the next larger mountain bike wheel size. In general, a 27.5 rim with standard 2.2”-2.3” tires results in an overall outside diameter of 27½ inches. 26 Plus is achieving this same overall outside diameter of 27½ inches by downsizing to a 26” rim but pairing it with a 3” tire. Same when looking at 27.5 Plus. A 27.5 rim paired with a 3” tire results in approximately a standard 29er outside diameter.

Larger volume tires on wider rims allow for lower air pressures to be used, especially when set up tubeless, resulting in a larger contact patch with the terrain. Having more knobbies on the ground results in more traction and additionally provides the ability to float easier over rocks and roots. By outfitting our 27.5 and 29er trail hardtails with 3” tires, inexperienced riders benefit from the increased stability, float and traction. At the same time, more traction allows seasoned riders to ride terrain even faster and with greater confidence.

Boost 148 moves the rear hub flanges 3mm outboard on each side in order to improve the spoke bracing angle. The spoke bracing angle is the angle formed between the spoke and the vertical plane. By moving the hub flanges outwards, spoke angles increase, creating a more stable base. Larger spoke angles are able to balance a larger component of the lateral forces exerted in the horizontal plane during loading. So, with a wider hub shell comes better bracing angles of the spokes, which results in a stiffer, stronger wheel.

With these minor shifts in flange spacing, the brake rotor mount and the freehub body location have to be taken into consideration and boost bikes compensate with adjustments to the chainring position. In order to get the best shifting performance, with the cassette 3mm outboard, the chainline (the line from the chainring to the center of the cassette) needs to be moved to accommodate that new position. It is necessary to move the chainring outboard by 3mm and this shift can be accomplished with a redesigned crank arm spider. The crank arm Q factor (the distance between a rider’s feet when they’re on the pedals) and the frame’s bottom bracket shell width remain the same. With the chainline shift outwards, the frame is afforded more tire and chainring clearance and can maintain short chainstays.
Size Specific Design (SSD) is the Jamis design philosophy and technique used to create the best possible riding bike for each size rider. Rather than limiting frame size variations to just different length top, seat and head tubes lengths, we take an all-inclusive look at each frame’s total configuration. We start by plotting stack and reach—the two most critical coordinates in bike fitting. Stack is the vertical line measurement from the BB center to the (real or imaginary) horizontal TT line. Reach is the horizontal line from head tube center to the vertical BB line. The two create an inverted “L” to then build outward from.

With SSD we offer four different BB drops and three rear centers (or rear triangles) in addition to the natural variety in tube lengths as bikes move from size-to-size. This approach to frame making helps create an effective custom “ride” for each size bike. For example, consider that crank arm lengths vary as bikes get taller or shorter, yet without changing the BB drop to accommodate this, a rider sits higher or lower. This can have a very real affect on a bike’s ride characteristics and overall handling. The same rule applies to the rear center of the frame.

Just the right amount of fork offset and trail round out SSD’s geometric equation. We have two different fork offsets for each model and with the tire versatility of the Renegades we have added a third to keep steering precise no matter the tire size choice.

Our Size Specific Tubing (SST) that we pioneered back in 1988 also plays a key role in our new SSD technology. By building with a variety of frame size specific main tubes and seatstays, SST helps contribute to a highly optimized ride and assures the lightest possible weight in each case.
There are a number of BB standards in the bike industry right now. Here is what you will find on our bikes, and why.

**External Bearing:** The BB shell is still 68mm or 73mm wide and just under 35mm in diameter, but the bearings have been moved outside the BB shell (Shimano Hollowtech II, SRAM GXP, FSA MegaExo). This allows the spindle diameter to be increased over 40% to 24mm and hollowed for a huge stiffness increase with a significant weight reduction. The larger diameter spindle does not compromise bearing size because all bearings now reside outside the frame. The spindle is also better supported with bearings nearer its ends rather than its center.

**PressFit30:** PressFit30 (SRAM) is a derivative of the BB30 (FSA) system. BB30 increases the spindle diameter to a whopping 30mm for the ultimate in stiffness. But because the BB shell’s inside diameter is also increased from just under 34mm to 42mm, bearing size is not compromised. The challenge with BB30 is that bearings are pressed directly into the frame, leading to durability issues if there are any frame or bearing tolerance deviations. The beauty of the PF30 system is that bearings are housed in nylon cups that are pressed into the frame’s bottom bracket shell. Bottom-line advantages of the PF30 system over BB30? Improved bearing-to-shell interface, greater bearing durability and simplified installation.

**BB386EVO:** The BB386 EVO bottom bracket design amplifies the benefits of the proven BB30 and PF30 system. It takes the lighter, stiffer 30mm alloy spindle from the BB30 design, incorporates press-fit bearing cups from the PF30 system and marries both to a wider 86.5mm BB shell (which is the same width as on a standard 68mm shell with external bearings). All without changing Q-factor. Why a wider shell? It allows us to increase the diameter of our seat and down tubes at the BB shell a full 30%, for increased stiffness where you really need it. We can also optimize chainstay design with an increased diameter that doesn’t crowd the rear tire.

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**Enhanced Compliance Offset**

A fork’s sole purpose is to secure and steer the front wheel. But there’s a whole lot of engineering involved in making sure your bike doesn’t just steer, but steering “just right”. Not too sluggish. Not too twitchy. And has sufficient lateral and torsional stiffness to hold a line at speed, under turning loads, while still being able to dampen road vibration for comfort and control.

Back in 2014, we introduced E.C.O. -- Enhanced Compliance Offset. By sweeping the fork blades forward a few millimeters to reduce the angle of the fork leg to the road, we increase vertical compliance for a more comfortable and controlled ride, without changing the steering characteristics, lateral stiffness, or torsional rigidity.

This year, we’ve taken our proven E.C.O. technology and applied the same design principles to the rear triangles of our Renegade Elite, Expert, Exploit & Icon models. We created custom dropouts that moved the seatstays back several millimeters from rear axle center, providing greater vertical compliance and lessening road chatter. The result is a more comfortable and controlled ride without any compromise in torsional or lateral stiffness. Proven power transfer and precise immediacy in road connection remains unchanged.
Last year, we made the switch to USA made Enduro Bearings in the bottom brackets on many of our high-performance level models. Why? Because they are the experts when it comes to obsessing about bearings! Enduro Bearings pioneered MAX type bearings, a design previously only used for large equipment such as forklifts and earth movers almost 20 years ago for bicycles to address the challenges associated with mountain bike pivots.

By filling the races with balls, these bearings have 35-40% more load capacity than standard radial bearings. They accomplish this with a special design where the maximum number of balls are inserted into the bearing. The race grooves are deeper on these bearings for more lateral support for the twisting and multiple forces associated with mountain bike pivots. LLU seals give maximum protection against the elements while keeping the 90% fill of Almagard Extra High Pressure Grease inside. We also specify MAX BLACK OXIDE bearings in our carbon frames which get an additional Magnetite treatment for hardness, rust resistance and even more reliability.

In addition to these BB bearings, we’ve also gone ahead and made these bearings standard on our MP4 suspension bikes. The result for you is a much more active and quick rear suspension, eliminating play and wag all at the same time. Out of the box, our DEFCON & XCT suspension bikes with Enduro’s MAX bearings will save you time and money, as they will perform well 2 or 3 times longer than off the shelf bearings.

Before electronic shifting was a commercial reality, we were torn on the benefits of internal cable routing. The advantages – stunningly clean aesthetics, no cable stops to chip, ostensibly cleaner cabling systems – were counter-balanced by its chief disadvantages – the extra weight and friction of full-length housing or interior guide tubes and the labor-intensive challenges of installation and replacement. Given our engineering emphasis on performance-first design, we previously outfitted our road-racing Xeniths with externally routed gear and brake cabling. It was light. It was simple. It was easy to maintain.

But with electronic shifting, it makes much more sense to run everything inside. Attaching and affixing wiring and harnesses externally is every bit as laborious (think cable ties, adhesives and external mounts) as running them internally, where they are much more protected as well. Not to mention, running this stuff inside just looks right.

ACE allows our frames to elegantly and easily manage the internal routing of brake and derailleur cable housing OR electronic Di2 wiring. Models specified with standard cable-actuated drivetrains will be outfitted with ACE plates with integrated cable stops. But we also include with every bike an extra set of ACE plates for Di2 wiring should you ever wish to make the jump to electronic shifting.
Proper fit on a bike is critical for maximum performance and comfort. Which is why micro-adjustment of fore/aft saddle position as well as seat post/saddle height has been around for years. But this hasn’t been the case for threadless steering systems. Lifting or lowering steering height has always required removal of the stem to allow for the addition or removal of spacers. This is neither a simple, nor a “micro” adjustment procedure.

The patented ATS (Adjustable Threadless System) technology resolves this by replacing the standard stem/spacer system with a slotted and ribbed shim that compresses and preloads the headset. With the headset preloaded by this shim instead of a stem, the stem can be mounted anywhere along the ATS shim. Stem height can now be quickly adjusted to within a millimeter by simply loosening one bolt without ever loosening the headset!

With saddle position and stem height fine-tuned to your optimal position, riding will be more efficient, more comfortable and more enjoyable.

**SURESTOP™**

Slidepad simplifies stopping by using only one lever to operate both front and rear brakes. By smartly using the momentum of the rear wheel to actively modulate the front brake, Slidepad enables smooth, controlled stopping with only one hand.

While tests show that an experienced rider using a two-lever braking system can stop in approximately 11.3% shorter distance than on a single-lever Slidepad system, the reality is that many casual riders often do not fully understand which brake lever to utilize in different situations, or do not know how to properly modulate front and rear brakes. These riders tend to rely on their rear brake exclusively over their front brake, and in these instances, Slidepad stops in 46% LESS distance than when using the rear brake only. It’s like getting the front brake (modulated) for free!
mp4 Suspension
The leverage exerted by the Defcon mp4 suspension is progressive. There are multiple benefits to a more progressive suspension system. The rear shock can be tuned more linearly for a smoother, more plush ride without bottoming. Because the rear shock can be pumped to lower air pressures without performance detriment, shock and seal life are optimized and a greater range of adjustability is available.

SPF Frame Tubing
The custom frame tubes on the Defcon are made by SPF Air Forming. SPF is carried out at high air temperatures, where the tube structure is in its most ‘plastic’ and formable state. This allows more complicated shapes to be produced that cannot be made using traditional forming techniques. For example, whereas shape designs can be applied to 25% of the tube using hydroforming, SPF allows up to 90% manipulation. The result: more optimized shapes and less weight.

Unitary Bell Crank Linkage
The custom one-piece bell crank on the Defcon increases frame stiffness while allowing for the elimination of a seat stay bridge. The absence of a seat stay bridge provides more tire and suspension clearance while creating shorter chain stays and seat stays for even greater stiffness and better handling.

Enduro® Bearings
USA made Enduro® Max sealed bearings sustain 40% more load capacity than standard radial bearings & provide more lateral support for the multiple forces associated with mountain bike pivots. MAX bearings use CRC Marine Grease that will not wash out or breakdown under extreme circumstances.

10mm Shock Hardware
Our 10mm shock hardware is NOT the standard from our rear shock suppliers. We have to pay more for it and our productions lead times are usually increased because we specify it. But the increase in lateral and torsional stiffness for our frames and the rear shock durability and performance is worth every extra dollar and every extra delivery day.

Asymmetrical Chainstays
The Defcon’s oversized chainstays are asymmetrical, with an elevated straight stay on the non-drive side and a dropped curved stay on the drive side. The drive side must be dropped and curved to clear the front derailleur and chain, but running the non-drive side straight from the drop-out to the BB pivot reduces weight while significantly stiffening the rear triangle laterally. There’s more tire clearance too.

Why Thru Axles?
Securing the rear wheel to the frame by threading a 12mm axle into the rear drop-outs is not only safer, it’s stiffer. The rear wheel tracks directly in line with the frame, for more precise handling, so you can go faster with more confidence. The increase in stiffness of a 15mm fork axle improves steering & handling significantly. It also puts less stress on the fork’s internals, improving fork durability and performance. The hub drop outs provide a self centering feature for the wheel for fast, easy installation.

Tubeless
Benefits of a tubeless set-up are reduced rotating weight and the ability to use lower inflation pressures for greater traction without the risk of pinch flats.
DEFCON 1

SPECIFICATIONS

Frame Triple-butted 6061 air-formed aluminum, 160mm travel mp4 suspension, Enduro® Max sealed bearing pivots, 1.5 - 1 1/8” tapered head tube, asymmetrical chainstays, 12x142mm thru-axle, dropper post routing, ISCG05 chainguide mounts, Fox Float X Factory Series EVOL shock w/3-position compression, Open Mode Adjust & Kashima coating, 10mm hardware, replaceable derailleur hanger; Rock Shox Maxle rear axle

Fork Fox 36 Float Factory Series 27.5” w/3-position compression, Open Mode Adjust & Kashima coating, 12x142mm thru-axle, air spring, rebound adjust, tapered alloy steerer, 160mm travel

Headset FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer

Wheels Stan’s NoTubes Flow MK3 tubeless wheels, Neo Series 15x110mm axle front and 12x142mm rear hubs, Sapim Race spokes

Tires Vittoria Goma 2.4” front & 2.25” rear, TNT tubeless

Derailleurs Shimano XT Shadow Plus, Ti-speed

Shifter Shimano XT, 1x11-speed

Chain KMC X11SL -1 DLC, 11-speed

Cassette Shimano XT M8000, 11-speed, Ti-46T

Crankset Shimano XT, Ti speed, 32T, 170mm (15’’), 175mm (17”-21”)

BB Set Enduro® BSA

Pedals N/A

Brakeset Shimano Saint M820 hydraulic disc, Ice-Tech Technology pads & 180mm RT86 Ice-Tech Technology 6-bolt rotors

Handlebar Answer ProTaper Riser, 780mm x 25mm rise, 31.8 mm diameter

Stem Answer ATAC AME, 50mm extension, 31.8mm clamp diameter

Grips Jamis Lock-On

Seat Post KS LEV DX, 125mm travel, Southpaw remote

Saddle WTB Volt Comp

Sizes 15”, 17”, 19”, 21”

Color Limelight

Weight 31.25 lbs

TECH FEATURES

MTB - ENDURO

GEOMETRY

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CHANGES/UPGRADES FROM 2016

Stan’s Flow MK3 wheelset

Answer cockpit

REASONS TO UPGRADE FROM DEFCON 2

Fox 36 Float and Float X EVOL Factory Series

Shimano XT drivetrain

Shimano Saint 4-piston Ice-Tech brakeset

KS LEV DX dropper seatpost
#### TECH FEATURES

- **Frame**: Triple-butted 6061 air-formed aluminum, 160mm travel mp4 suspension, Enduro® Max sealed bearing pivots, 1.5 - 1 1/8” tapered head tube, asymmetrical chainstays, 12x142mm thru-axle, dropper post routing, ISCG05 chainguide mounts, Rock Shox Monarch Plus RC3 Debon Air shock w/3-position compression, 10mm hardware, replaceable derailleurs hanger, Rock Shox Maxle axle
- **Fork**: Rock Shox Pike RC 27.5”, lock-out, Charger damper, external rebound, low speed compression adjust & lock-out, 15x110mm axle, 35mm uppers, magnesium lowers, 160mm travel
- **Headset**: FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer
- **Wheels**: Stan’s NoTubes Flow MK3 Team 27.5” tubeless wheels, Neo Series 15x110mm axle front and 12x142 mm rear hubs, Sapim Race spokes
- **Tires**: Vittoria Goma 27.5 x 2.4” front & 2.25” rear, TNT tubeless
- **Derailleurs**: Shimano SLX Shadow Plus, 11-speed
- **Shifters**: Shimano SLX, 1x11-speed
- **Chain**: KMC X11-1 EPT (Anti-Rust), 11-speed
- **Cassette**: Shimano XT M8000, 11-speed, 11-46T
- **Crankset**: Shimano SLX, 32T, 170mm (15”), 175mm (17-21”)
- **BB Set**: Enduro® BSA
- **Pedals**: N/A
- **Brakeset**: Shimano Zee 4-piston, 180mm RT66 rotors
- **Handlebar**: Answer ProTaper Riser, 780mm x 25mm rise, 31.8 mm diameter
- **Stem**: Answer ATAC AME, 50mm extension, 31.8mm clamp diameter
- **Grips**: Jamis Lock-On
- **Seat Post**: KS Supernatural, 125mm travel, Southpaw remote
- **Saddle**: WTB Volt Comp

#### CHANGES/UPGRADES FROM 2016
- Shimano SLX 1x11 drivetrain
- Shimano Zee 4-piston brakes
- Stan’s Flow MK3 wheelset
- Vittoria TNT tires
- Answer cockpit

#### REASONS TO UPGRADE FROM DEFCON 3
- Rock Shox Pike RC & Monarch Plus Debon Air
- Shimano SLX 1x11 drivetrain
- Stan’s Flow MK3 wheelset

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#### SPECIFICATIONS

**Frame**
- Triple-butted 6061 air-formed aluminum, 160mm travel mp4 suspension, Enduro® Max sealed bearing pivots, 1.5 - 1 1/8” tapered head tube, asymmetrical chainstays, 12x142mm thru-axle, dropper post routing, ISCG05 chainguide mounts, Rock Shox Monarch Plus RC3 Debon Air shock w/3-position compression, 10mm hardware, replaceable derailleurs hanger, Rock Shox Maxle axle

**Fork**
- Rock Shox Pike RC 27.5”, lock-out, Charger damper, external rebound, low speed compression adjust & lock-out, 15x110mm axle, 35mm uppers, magnesium lowers, 160mm travel

**Headset**
- FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer

**Wheels**
- Stan’s NoTubes Flow MK3 Team 27.5” tubeless wheels, Neo Series 15x110mm axle front and 12x142 mm rear hubs, Sapim Race spokes

**Tires**
- Vittoria Goma 27.5 x 2.4” front & 2.25” rear, TNT tubeless

**Derailleurs**
- Shimano SLX Shadow Plus, 11-speed

**Shifters**
- Shimano SLX, 1x11-speed

**Chain**
- KMC X11-1 EPT (Anti-Rust), 11-speed

**Cassette**
- Shimano XT M8000, 11-speed, 11-46T

**Crankset**
- Shimano SLX, 32T, 170mm (15”), 175mm (17-21”)

**BB Set**
- Enduro® BSA

**Pedals**
- N/A

**Brakeset**
- Shimano Zee 4-piston, 180mm RT66 rotors

**Handlebar**
- Answer ProTaper Riser, 780mm x 25mm rise, 31.8 mm diameter

**Stem**
- Answer ATAC AME, 50mm extension, 31.8mm clamp diameter

**Grips**
- Jamis Lock-On

**Seat Post**
- KS Supernatural, 125mm travel, Southpaw remote

**Saddle**
- WTB Volt Comp

**Sizes**
- 15”, 17”, 19”, 21”

**Color**
- Charcoal

**Weight**
- 32 lbs
DEFCON 3

SPECIFICATIONS
Frame Triple-butted 6061 air-formed aluminum, 160mm travel mp4 suspension, Enduro® Max sealed bearing pivots, 1.5 - 1 ½” tapered head tube, asymmetrical chainstays, 12x142mm thru-axle, dropper post routing, ISCG05 chainguide mounts, X-Fusion O2 Pro RLX High Volume air shock w/3-position compression, 10mm hardware, replaceable derailleur hanger, Formula axle
Fork X-Fusion Sweep Roughcut RCP 27.5” w/ 3-position compression, 15x100mm axle, air spring compression & lock-out, rebound adjust, tapered alloy steerer, 34mm uppers,160mm travel
Headset FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer
Wheels WTB ST i29 TCS 27.5” tubeless rims, Formula sealed bearing 6-bolt hubs, stainless spokes & brass nipples
Tires Vittoria Goma 27.5 x 2.4" front & & 2.25" rear, TNT tubeless
Fork X-Fusion Sweep Roughcut RCP 27.5” w/ 3-position compression, 15x100mm axle, air spring compression & lock-out, rebound adjust, tapered alloy steerer, 34mm uppers,160mm travel
Headset FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer
Wheels WTB ST i29 TCS 27.5” tubeless rims, Formula sealed bearing 6-bolt hubs, stainless spokes & brass nipples
Tires Vittoria Goma 27.5 x 2.4" front & & 2.25" rear, TNT tubeless
Deraileurs SRAM NX, Ti-speed
Shiftlevers SRAM NX, 1x11-speed
Chain KMC X11-1 EPT (Anti-Rust), 11-speed
Cassette SRAM 1130, 11-speed, 11-42T
Crankset SRAM NX, 32T, 170mm (15”), 175mm (17-21”)
BB Set Enduro® BSA
Pedals N/A
Brakeset TRP Slate T4 4-piston hydraulic disc, 180mm 2-piece rotors
Handlebar Answer ProTaper Riser, 780mm x 25mm rise, 31.8 mm diameter
Stem Answer ATAC AME, 50mm extension, 31.8mm clamp diameter
Grips Jamis Lock-On
Seat Post KS eTen, 100mm travel, Southpaw remote
Saddle WTB Volt Sport
Sizes 15”, 17”, 19”, 21”
Color Raw Aluminum
Weight 32.75 lbs

TECH FEATURES

CHANGES/UPGRADES FROM 2016
SRAM NX 1x11 drivetrain
X-Fusion Sweep fork w/Roughcut RCP damper
TRP Slate T4 4-piston brakes
WTB ST i29 TCS tubeless rims
Vittoria TNT tires
Answer cockpit

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2017 XCT & HALO XCT SERIES

This is the platform that teed it up and kicked it off way back in 2009. After all the nay-saying and “it’s not really exactly between 26 and 29”, the world now clearly embraces the 27.5” wheel. And there’s no better place to start the group hug than on the rig that believed from the beginning and now has over 8 years of development and real-world riding and refinement to ensure it IS Best in Class. Inspired by the Dakar XCT, the Halo XCT provides the female trail rider with the ability to discover new possibilities and confidence on advanced singletrack. These bikes supply the perfect combination of efficiency, plush suspension and gearing for conquering rocks and steep climbs.

Enduro® Bearings

USA made Enduro® Max Black Oxide sealed bearings sustain 40% more load capacity than standard radial bearings & provide more lateral support for the multiple forces associated with mountain bike pivots. Additionally, the black oxide Magnetite treatment increases hardness, rust resistance and reliability. MAX bearings use CRC Marine Grease that will not wash out or breakdown under extreme circumstances.

10mm Shock Hardware

Our 10mm shock hardware is NOT the standard from our rear shock suppliers. We have to pay more for it and our production lead times are usually increased because we specify it. But the increase in lateral & torsional stiffness for our frames and the enhanced rear shock durability and performance is worth every extra dollar and every extra delivery day.

Asymmetrical Chainstays

The XCT’s chainstays are asymmetrical, with an elevated straight stay on the non-drive side and a dropped curved stay on the drive side. The drive side must be dropped & curved to clear the front derailleur and chain, but running the non-drive side straight from the dropout to BB pivot reduces weight while significantly stiffening the rear triangle laterally. There’s more tire clearance, too.

Why Thru Axles?

Securing the rear wheel to the frame by threading a 12mm axle into the rear drop-outs is not only safer, it’s stiffer. The rear wheel tracks directly in line with the frame, for more precise handling, so you can go faster with more confidence. The increase in stiffness of a 15mm fork axle improves steering & handling significantly. It also puts less stress on the fork’s internals, improving fork durability and performance. The hub drop outs provide a self centering feature for the wheel for fast, easy installation.

Tubeless

Benefits of a tubeless set-up are reduced rotating weight and the ability to use lower inflation pressures for greater traction without the risk of pinch flats.

mp4 Suspension

The leverage exerted by the XCT’s mp4 suspension design is progressive. There are multiple benefits to a more progressive suspension system. The rear shock can be tuned more linearly and pumped to lower air pressures for a smoother, more plush ride without bottoming. Because the rear shock can be pumped to lower air pressures without performance detriment, shock and seal life are optimized. And with a more linear shock tune and reduced air pressure, less rebound damping is required, so a greater range of adjustability is available.

2.6-to-1 Shock Leverage Ratio

There are multiple benefits of a low wheel-travel-to-shock-stroke ratio. Longer shock and seal life because shocks can be pumped to lower air pressures without performance detriment. Less rebound damping is required, so more range of adjustability is available. And the lower leverage ratio is going to be more plush on bigger hits.

PressFit 30?

The larger 46mm bore diameter of the Press Fit 30 BB system increases the frame’s bottom bracket shell providing a larger welding surface for increased frame strength. The key difference with Press Fit 30 is how the bearings are fitted into the frame. Bearings are housed in nylon cups that are pressed into the frame’s bottom bracket shell. Like BB30, Press Fit 30 uses the same bearing that is designed for 30mm spindle cranksets. Advantages of Press Fit 30: Improved bearing-to-shell interface, greater bearing durability and simple installation.

One and Only

The 1 x 11 drivetrain philosophy is to make it simpler, lighter and more durable. Specific chainring tooth profiles, clutch-type rear derailleurs and wide range cassettes are developed for an incredibly wide gear range and maximum control without the need to chain tensioning devices or guides.
XCT TEAM

SPECIFICATIONS

Frame | High Modulus Omniad Elite M30 carbon fiber, 130mm travel mp4 suspension, Press Fit 30 bottom bracket, 12 x 142 rear dropouts, 1 1/2 - 1 1/8” tapered head tube, dropper post routing, high direct mount front derailleur, asymmetrical chainstays, stainless steel chain stay protector, Enduro® Max Black Oxide sealed bearing pivots, Fox Float DPS Factory Series EVOL shock w/3-position compression + Open Mode Adjust, Kashima coating, 10mm shock hardware, replaceable derailleur hanger, Rock Shox Maxle axle

Fork | Fox 34 Float Factory Series 27.5” w/3-position compression, Open Mode Adjust & Kashima coating, 15x110mm axle, air spring, rebound adjust, tapered alloy steerer, 130mm travel

Headset | FSA Orbit 1.5 Zero-Stack internal bearing, 8mm cone spacer

Wheels | Stan’s NoTubes Arch MK3 Team 27.5” tubeless wheels, Neo Series 15x110mm axle front and 12x142mm rear hubs, Sapim Custom Force spokes

Tires | Vittoria Goma, 27.5 x 2.25”, TNT tubeless

Derailleurs | Shimano XT M8000 Shadow Plus, 11-speed

Shifters | Shimano XT M8000, 1x11-speed

Chain | KMC X11SL -1 DLC, 11-speed

Cassette | Shimano XTM8000, 11-speed, 11-46T

Crankset | Shimano XT M8000, 32T, 170mm (15”), 175mm (17-21”)

BB Set | Enduro® PressFit 30

Pedals | N/A

Brakeset | Shimano XT M8000 hydraulic disc, Ice-Tech nology pads & 180mm front/180mm rear RT96 Ice-Tech nology 6-bolt rotors

Handlebar | Ritchey Trail WCS Carbon, 740mm x 15mm rise, 9” sweep

Stem | Ritchey Trail WCS, .70mm (15”), .80mm (17”), .90mm (19”), .100mm (21”)

Grips | Jamis Lock-On

Seat Post | KS LEV Integra, 125mm travel, Southpaw remote

Saddle | WTB Volt Comp

Sizes | 15”, 17”, 19”, 21”

Color | Carbon

Weight | 26.75 lbs

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TECH FEATURES

Changes/Upgrades from 2016

Fox Factory Series suspension
Shimano XT 1x11 drivetrain & brakes

Reasons to Upgrade from XCT Race

Fox Factory Series suspension
Shimano XT 1x11 drivetrain & brakes
KS LEV DX dropper seatpost
**XCT RACE**

**SPECIFICATIONS**

- **Frame**: High Modulus Dyad Elite carbon fiber, 130mm travel mp4 suspension, Press Fit 30 bottom bracket, 12 x 142 rear dropouts, 1 1/2 - 1 1/8" tapered head tube, internal dropper post routing, high direct mount front derailleur, asymmetrical chainstays, stainless steel chain stay protector, Enduro® Max Black Oxide sealed bearing pivots, Rock Shox Monarch RL High Volume shock, 10mm hardware, replaceable derailleur hanger, Formula axle.

- **Fork**: Rock Shox Sektor Silver RL 27.5", Solo Air spring compression, lever actuated lockout, 15mm axle, tapered alloy steerer, external rebound adjust, 130mm travel.

- **Headset**: FSA Orbit 1.5 Zero-Stack internal bearing, 8mm cone spacer.

- **Wheels**: WTB ST i23 TCS 27.5" tubeless rims, 32H, eyeleted, with Formula sealed bearing 15mm front and 12x142mm rear 6-bolt disc hubs, stainless spokes & brass nipples.

- **Tires**: Vittoria Goma, 27.5 x 2.25", folding.

- **Derailleurs**: SRAM NX, 11-speed.

- **Shifters**: SRAM NX, 1x11-speed.

- **Chain**: KMC X11-EPT (Anti-Rust), 11-speed.

- **Cassette**: SRAM 1130, 11-speed, 11-42T.

- **Crankset**: SRAM NX, 32T, 170mm (15’’), 175mm (17-21’’).

- **BB Set**: Enduro® PressFit 30.

- **Pedals**: N/A.

- **Brakeset**: Shimano M506 hydraulic disc, 180mm front & 160mm rear RT56 rotors.

- **Handlebars**: Ritchey Trail, 740mm x 20mm rise, 9° sweep.

- **Stem**: Ritchey Trail, 70mm (15’’), 80mm (17’’), 90mm (19’’), 100mm (21’’).

- **Grips**: Jamis Lock-On.

- **Seat Post**: KS E30i, 125mm travel, Southpaw remote.

- **Saddle**: WTB Volt Comp.

**TECH FEATURES**

**CHANGES/UPGRADES FROM 2016**

- Rock Shox Sektor Silver RL fork
- SRAM NX 1x11 drivetrain
- Shimano M506 brakeset
- KS E30i dropper post

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XCT PRO

**SPECIFICATIONS**

- **Frame**: Triple-butted 6061 alloy, 130mm travel mp4 suspension, asymmetrical chainstays with 12x142mm dropouts, 1.5 - 1 1/8" tapered head tube, internal dropper post routing, ISCG05 chainguide mounts, Enduro® Max sealed bearing pivots, Fox Float DPS Factory Series EVOL shock w/3-position compression + Open Mode Adjust, Kashima coating, 10mm shock hardware, replaceable derailleur hanger, Rock Shox Maxle axle
- **Fork**: Fox 34 Float Factory Series 27.5" w/3-position compression, Open Mode Adjust & Kashima coating, 35x110mm axle, air spring, rebound adjust, tapered alloy steerer, 130mm travel
- **Headset**: FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer
- **Wheels**: Stan’s NoTubes Arch MK3 Team 27.5” tubeless wheels, Neo Series 15x110mm axle front and 12x142mm rear hubs, Sapim Custom Force spokes
- **Tires**: Vittoria Goma, 27.5 x 2.25”, folding
- **Derailleurs**: Shimano XT M8000 Shadow Plus, 11-speed
- **Shifters**: Shimano XT M8000, 1x11-speed
- **Chain**: KMC X11-1 EPT (Anti-Rust), 11-speed
- **Cassette**: Shimano XT M8000, 11-speed, 11-46T
- **Crankset**: Shimano XT M8000, 32T, 170mm (15"), 175mm (17-21")
- **BB Set**: Enduro® BSA
- **Pedals**: N/A
- **Brakeset**: Shimano XT M8000 hydraulic disc, Ice-Tech technology pads & 180mm front/160mm rear RT86 Ice-Techology 6-bolt rotors
- **Handlebar**: Ritchey Trail WCS, 740mm x 20mm rise, 9° sweep
- **Stem**: Ritchey Trail WCS, 70mm (15"), 80mm (17"), 90mm (19"), 100mm (21")
- **Grips**: Jamis Lock-On
- **Seat Post**: KS LEV Integra, 125mm travel, Southpaw remote
- **Saddle**: WTB Volt Comp
- **Sizes**: 15", 17", 19", 21"
- **Color**: Surreal Teal
- **Weight**: 28.5 lbs

**TECH FEATURES**

**CHANGES/UPGRADES FROM 2016**

Internal cable routing
Shimano XT 1x11 drivetrain
Stan’s Arch MK3 wheelset

**REASONS TO UPGRADE FROM DAKAR XCT COMP**

Fox Factory Series suspension
Shimano XT 1x11 drivetrain & brakeset
Stan’s Arch MK3 wheelset
KS LEV DX dropper seatpost

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**MP4**
XCT COMP

SPECIFICATIONS

Frame
Triple-butted 6061 alloy, 130mm travel mp4 suspension, asymmetrical chainstays with 12x142mm dropouts, 1.5 - 1 1/8” tapered head tube, internal dropper post routing, ISCG05 chainguide mounts, Enduro® Max sealed bearing pivots, X-Fusion O2 Pro RL high volume shock, 10mm hardware, replaceable derailleur hanger, Formula axle

Fork
X-Fusion Streat RL2 27.5” w/15mm axle, 32mm stanchions, tapered alloy steerer, air spring compression, rebound & lockout adjust, magnesium lower legs, 130mm travel

Headset
FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer

Wheels
WTB ST i23 TCS 27.5” tubeless rims, 32H, Formula sealed bearing 15mm front and 12x142mm rear 6-bolt disc hubs, stainless spokes & brass nipples

Tires
Vittoria Goma, 27.5 x 2.25”, folding

Derailleurs
SRAM NX, Ti-speed

Shifters
SRAM NX, 1x11-speed

Chain
KMC X11-1 EPT (Anti-Rust), Ti-speed

Cassette
SRAM 1130, Ti-speed, 11-42T

Crankset
SRAM NX, 32T, 170mm (15”), 175mm (17-21”)

BB Set
Enduro® BSA

Pedals
N/A

Brakeset
Shimano M396 hydraulic disc, 180mm front & 160mm rear RT56 rotors

Handlebar
Ritchey Trail, 740mm x 20mm rise, 9° sweep

Stem
Ritchey Trail, 70mm (15”), 80mm (17”), 90mm (19”), 100mm (21”)

Grips
Jamis Lock-On

Seat Post
KS eTen Integra, 100mm travel, Southpaw remote

Saddle
WTB Volt Sport

Sizes
15”, 17”, 19”, 21”

Color
Ano Silver

Weight
31.25 lbs

TECH FEATURES

CHANGES/UPGRADES FROM 2016

Internal cable routing

SRAM NX 1x11 drivetrain

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HALO XCT PRO

SPECIFICATIONS

Frame Triple-butted 6061 alloy, 130mm travel mp4 suspension, asymmetrical chainstays with 12x142mm dropouts, 1.5 - 1 1/8" tapered head tube, internal dropper post routing, ISCG05 chainguide mounts, Enduro® Max sealed bearing pivots, Fox Float DPS Performance Series EVOL shock w/ 3-position compression lever, 10mm hardware, replaceable derailleur hanger, Rock Shox Maxle axle

Fork Fox Rhythm 34 Float 27.5' w/ sweep adjust compression & lock-out, 15x110mm axle, air spring compression, rebound adjust, tapered alloy steerer, 130mm travel

Headset FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer

Wheels Stan's NoTubes Rapid 28 Comp 27.5" tubeless wheels, Neo Series 32H 15x110mm axle front and 12x142mm rear hubs, Sapim Leader spokes

Tires Vittoria Goma, 27.5 x 2.25", folding

Derailleurs Shimano SLX Shadow Plus, 11-speed

Shifters Shimano SLX, 1x11-speed

Chain KMC X11-1 EPT (Anti-Rust), 11-speed

Cassette Shimano XT M8000, 11-speed, 11-46T

Crankset Shimano SLX, 32T, 170mm (14"/16"), 175mm (18")

BB Set Enduro® BSA

Pedals N/A

Brakeset Shimano SLX hydraulic disc, 180mm front & 160mm rear RT66 6-bolt rotors

Handlebar Ritchey Trail, 710mm x 20mm rise, 9° sweep

Stem Ritchey Trail, 60mm (14"), 70mm (16"), 80mm (18")

Grips Jamis Lock-On

Seat Post KS E30I, 75mm travel (14"/16") / 100mm travel (18"), Southpaw remote

Saddle WTB Volt Comp w/Luxe Zone Cut-Out

Sizes 14", 16", 18"

Color Ano Twilight

Weight 29.5 lbs

TECH FEATURES

Changes/Upgrades from 2016

New model for 2017!

Reasons to upgrade from HALO XCT COMP

Fox suspension

Shimano SLX 1x11 drivetrain & brakes

Stan’s Rapid 28 wheelset

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HALO XCT COMP

SPECIFICATIONS

Frame  Triple-butted 6061 alloy, 130mm travel mp4 suspension, asymmetrical chainstays with 12x142mm dropouts, 1.5 - 1 1/8" tapered head tube, internal dropper post routing, ISCG05 chainguide mounts, Enduro® Max sealed bearing pivots, X-Fusion O2 Pro RL high volume shock, 10mm hardware, replaceable derailleur hanger, Formula axle

Fork  X-Fusion Streat RL2 27.5" w/15mm axle, 32mm stanchions, tapered alloy steerer, air spring compression, rebound & lockout adjust, magnesium lower legs, 130mm travel

Headset  FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer

Wheels  WTB ST i23 TCS 27.5" tubeless rims, 32H, Formula sealed bearing 15mm front and 12x142mm rear 6-bolt disc hubs, stainless spokes & brass nipples

Tires  Vittoria Goma, 27.5 x 2.25", folding

Derailleurs  SRAM NX, 11-speed

Shifters  SRAM NX, 1x11-speed

Chain  KMC X11-1 EPT (Anti-Rust), 11-speed

Cassette  SRAM 1130, 11-speed, 11-42T

Crankset  SRAM NX, 32T, 170mm (14"/16"), 175mm (18")

BB Set  Enduro® BSA

Pedals  N/A

Brakeset  Shimano M396 hydraulic disc, 180mm front & 160mm rear RT56 rotors

Handlebar  Ritchey Trail, 710mm x 20mm rise, 9˚ sweep

Stem  Ritchey Trail, 60mm (14"), 70mm (16"), 80mm (18")

Grips  Jamis Lock-On

Seat Post  KS E30i, 75mm travel (14";16") / 100mm travel (18"), Southpaw remote

Seat Post  WTB Volt Comp w/Luxe Zone Cut-Out

Sizes  14", 16", 18"

Color  Charcoal

Weight  30.75 lbs

TECH FEATURES

CHANGES/UPGRADES FROM 2016

- Internal cable routing
- SRAM NX 1x11 drivetrain

GEOMETRY

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2017 DRAGON SERIES

Slay all terrain. Combine roll-over-everything capability with the traction and stability of 3” tires, steel's trail-taming ride, short chainstays and slack trail geometry and it’s big grinnin’ all day. Ample tire clearance, rack mount eyelets, triple water bottle mounts, internal dropper post routing, full length cable housing and sliding dropouts add to the versatility for adventure and bikepacking. Load up, spin the cranks and leave the world behind.

Plus
A 27.5x3” tire measures out to a 29” diameter and a 26x3” tire measures out to a 27.5” diameter. Combining them with a 40mm rim, results in the ultimate combination of traction, roll-over and versatility without being too heavy, too bouncy, too tall or feeling lethargic on the trail.

Reynolds 520 Steel
For well over a century, Reynolds has been at the forefront of cycling design and engineering continually pushing the boundaries of performance. The 520 series double-butting provides both strength and weight savings resulting in a smooth riding frameset.

Adjustable Sliding Dropouts
Our sliding dropout allows for 15mm of adjustment. Slide your rear wheel back to increase clearance for larger tires or remove all those gears and shifters and simply tension your chain for a quiet single speed ride.

Why Thru Axles?
Securing the rear wheel to the frame by threading a 12mm axle into the rear drop-outs is not only safer, it’s stiffer. The rear wheel tracks directly in line with the frame, for more precise handling, so you can go faster with more confidence. The increase in stiffness of a 15mm fork axle improves steering & handling significantly. It also puts less stress on the fork’s internals, improving fork durability and performance. The hub drop outs provide a self centering feature for the wheel for fast, easy installation.

Ready to Load
The Dragonslayer and Dragonfly frames feature rear rack eyelets and enough cargo/water cage mounts for the option to load up all the gear you may possibly need out there. Full cable housing guides are used to ensure uninterrupted shifting performance when using a frame bag.

44mm Head Tubes
Oversized 44mm head tubes, like tapered head tubes, offer many advantages impacting the handling and performance of the bike. Not only do they allow for the use of tapered steerer forks adding more stiffness, lighter weight and better tracking in rough terrain, but the larger diameter provides a better surface area to weld the main triangle tubes to.

Outboard Chain Line
A 12x148 rear hub with 3mm offset chainrings minimizes the chance of chain to tire contact with short chainstays and “mid-fat” tires without compromising any pedaling efficiency to a wider q-factor.

Tubeless
Benefits of a tubeless set-up are reduced rotating weight and the ability to use lower inflation pressures for greater traction without the risk of pinch flats. WTB TCS rims feature a tubeless UST “On-Ramp” profile providing a consistent fit between the rim and the tire for easy installation and inflation.
DRAGONSLAYER
27.5+ PRO

SPECIFICATIONS

**Frame**
Reynolds 520 steel, 44mm head tube, 31.8 I.D. seat tube, internal dropper post routing, ISCG05, sliding 12x148mm dropouts, Formula axle

**Fork**
Fox Rhythm 34 Float 29/27.5+ w/ sweep adjust compression & lock-out, 15x110mm axle, air spring compression, rebound adjust, tapered alloy steerer, 120mm travel

**Headset**
FSA Orbit, Alloy cups

**Wheels**
WTB Scraper i40 TCS tubeless 27.5" rims, Formula sealed bearing 15x100mm front & 12x148mm rear 6-bolt disc hub, stainless spokes

**Tires**
WTB Trail Boss, 27.5 x 3.0", TCS tubeless

**Derailleurs**
Shimano SLX Shadow Plus, 1x11-speed

**Shifters**
Shimano SLX, 1x11-speed

**Chain**
KMC X11-1, 11-speed

**Cassette**
Shimano XTM8000, 11-speed, 11-46T

**Crankset**
Shimano SLX, 32T, 170mm (15"), 175mm (17-21")

**BB Set**
Shimano External

**Pedals**
N/A

**Brakeset**
Shimano SLX hydraulic disc, 180mm front & 160mm rear RT66 6-bolt rotors

**Handlebar**
Ritchey Trail 2X, 31.8 x 9" x 720mm x +/- 5mm rise

**Stem**
Ritchey Trail, 60mm (15"), 70mm (17"), 80mm (19"), 90mm (21")

**Grips**
Jamis Lock-On

**Seat Post**
KS eTen Integra, 100mm travel, Southpaw remote

**Saddle**
WTB Volt Comp

**Sizes**
15", 17", 19", 21"

**Color**
Ano Twilight

**Weight**
31.25 lbs

TECH FEATURES

- **REYNOLDS**
- **TIRE**

CHANGES/UPGRADES FROM 2016

- Replacing Dragonslayer 27.5+
- Reynolds 520 steel
- Shimano SLX 1x11 drivetrain & brakes
- Shimano 11-46T cassette
- Fox Rhythm 34 fork
- KS eTen Integra dropper seatpost

REASONS TO UPGRADE FROM DRAGONSLAYER 27.5+ SPORT

- Fox Rhythm 34 Sport
- Shimano SLX drivetrain & brakes
- Shimano 11-46T cassette
- Fox Rhythm 34 fork
- KS eTen Integra dropper seatpost
- WTB Trail Boss 27.5x3.0" tubeless tires

GEOMETRY

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MTB - TRAIL
**DRAGONSAYER**

**27.5+ SPORT**

**SPECIFICATIONS**

| Frame | Reynolds 520 steel, 44mm head tube, 31.6 I.D. seat tube, internal dropper post routing, ISCG05, sliding 12x148mm dropouts, Formula axle |
| Fork | Rock Shox Recon Silver RL 29/27.5+, Solo Air spring, external rebound, lockout adjust, 32mm stanchions, 15x110mm axle, tapered aluminum steerer, 120mm travel |
| Headset | FSA Orbit, Alloy cups |
| Wheels | WTB Scraper i40 TCS tubeless 27.5" rims, Formula sealed bearing 15x110mm front & 12x148mm rear 6-bolt disc hub, stainless spokes |
| Tires | WTB Trail Boss, 27.5 x 3.0", TCS tubeless |
| Derailleurs | SRAM NX, Ti-speed |
| Shifters | SRAM NX, 1x Ti-speed |
| Chain | KMC X11-L, Ti-speed |
| Cassette | SRAM 1130, Ti-speed, 11-42T |
| Crankset | SRAM NX, 32T, 170mm (15"), 175mm (17-21") |
| BB Set | SRAM GXP |
| Pedals | ATB alloy platform |
| Brakeset | Shimano M396 hydraulic disc, 180mm front & 160mm rear RT26 6-bolt rotors |
| Handlebar | Ritchey Trail 2X, 31.8 x 9" x 720mm x +/- 5mm rise |
| Stem | Ritchey Trail, 60mm (15"), 70mm (17"), 80mm (19"), 90mm (21") |
| Grips | Jamis Lock-On |
| Seat Post | Ritchey Trail Comp, 31.6 x 400mm |
| Saddle | WTB Volt Sport |
| Sizes | 15", 17", 19", 21" |
| Color | Ano Black |
| Weight | 30.5 lbs |

**TECH FEATURES**

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**CHANGES/UPGRADES FROM 2016**

Replacing Dragon 29 Sport!
## DRAGONSLEYER

### 26+ PRO

### SPECIFICATIONS

| Frame | Reynolds 520 steel, 44mm head tube, 31.6 i.d. seat tube, internal dropper post routing, ISCG05, sliding 12x148mm dropouts, Formula axle |
| Fork | Fox Rhythm 34 Float 27.5/26+ w/ sweep adjust compression & lock-out, 15x110mm axle, air spring compression, rebound adjust, tapered alloy steerer, 120mm travel |
| Headset | FSA Orbit, Alloy cups |
| Wheels | WTB Scraper i40 TCS tubeless 26" rims, Formula sealed bearing 15x10mm front & 12x148mm rear 6-bolt disc hubs, stainless spokes |
| Tires | WTB Ranger, 26 x 3.0", TCS tubeless |
| Derailleurs | Shimano SLX Shadow Plus, 11-speed |
| Shifters | Shimano SLX, 1x11-speed |
| Chain | KMC X11-1, 11-speed |
| Cassette | Shimano XTRM8000, 11-speed, 11-46T |
| Crankset | Shimano SLX, 32T, 170mm (15"), 175mm (17-21") |
| BB Set | Shimano External |
| Pedals | N/A |
| Brakeset | Shimano SLX, hydraulic disc, 180mm front & 160mm rear RT66 6-bolt rotors |
| Handlebar | Ritchey Trail, 710mm x 20mm rise |
| Stem | Ritchey Trail, 60mm (15"), 70mm (17"), 80mm (19"), 90mm (21") |
| Grips | Jamis Lock-On |
| Seat Post | KS eTen Integra, 100mm travel, Southpaw remote |
| Saddle | WTB Volt Comp |

### TECH FEATURES

![Reynolds Logo]  

### UPGRADES/CHANGES FROM 2016

Replacing Dragon 27.5 Pro!

### REASONS TO UPGRADE FROM DRAGONSLEYER 26+ SPORT

- Fox Rhythm 34 fork
- Shimano SLX drivetrain & brakes
- KS eTen Integra dropper seatpost
- KS LEV DX dropper seatpost

### GEOMETRY

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Weight 31.0 lbs
DRAGONSAYER
26+ SPORT

SPECIFICATIONS

Frame
Reynolds 520 steel, 44mm head tube, 31.6 I.D. seat tube, internal dropper post routing, ISCG05, sliding 12x148mm dropouts, Formula axle

Fork
Rock Shox Recon Silver RL 27.5/26+, Solo Air spring, external rebound, lockout adjust, 32mm stanchions, 15x110mm axle, tapered aluminum steerer, 120mm travel

Headset
FSA Orbit, Alloy cups

Wheels
WTB Scraper i40 TCS tubeless 6” rims, Formula sealed bearing 15x110mm front & 12x148mm rear 6-bolt disc hubs, stainless spokes

Tires
WTB Ranger, 26 x 3.0”, TCS tubeless

Derailleurs
SRAM NX, 11-speed

Shifters
SRAM NX, 1x11-speed

Chain
KMC X11-1, 11-speed

Cassette
SRAM Ti30, 11-speed, 11-42T

Crankset
SRAM NX, 32T, 170mm (15”), 175mm (17-21”)

BB Set
SRAM GXP

Pedals
ATB alloy platform

Brakeset
Shimano M396 hydraulic disc, 180mm front & 160mm rear RT26 6-bolt rotors

Handlebar
Ritchey Trail, 710mm x 20mm rise

Stem
Ritchey Trail, 60mm (15”), 70mm (17”), 80mm (19”), 90mm (21”)

Grips
Jamis Lock-On

Seat Post
Ritchey Trail Comp, 31.6 x 400mm

Saddle
WTB Volt Sport

Sizes
15”, 17”, 19”, 21”

Color
Flat Jack Pine

Weight
30.5 lbs

TECH FEATURES

BOOST 148

UPGRADES/CHANGES FROM 2016

Replacing Dragon 27.5 Sport!

GEOMETRY

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DRAGONFLY
26+ PRO

SPECIFICATIONS

| Frame | Reynolds 520 steel, 44mm head tube, 31.6 I.D. seat tube, internal dropper post routing, ISCG05, sliding 12x148mm dropouts, Formula axle |
| Fork | Fox Rhythm 34 Float 27.5/26+ w/ sweep adjust compression & lock-out, 15x110mm axle, air spring compression, rebound adjust, tapered alloy steerer, 120mm travel |
| Headset | FSA Orbit, Alloy cups |
| Wheels | WTB Scraper i40 TCS tubeless 27.5” rims, Formula sealed bearing 15x110mm front & 12x148mm rear 6-bolt disc hubs, stainless spokes |
| Tires | WTB Ranger, 26 x 3.0”, TCS tubeless |
| Derailleurs | Shimano SLX Shadow Plus, 11-speed |
| Shifters | Shimano SLX, 1x11-speed |
| Chain | KMC X11-1, 11-speed |
| Cassette | Shimano M8000, 11-speed, 11-46T |
| Crankset | Shimano SLX, 32T, 170mm (14”/16”), 175mm (18”) |
| BB Set | Shimano External |
| Pedals | N/A |
| Brakeset | Shimano SLX hydraulic disc, 180mm front & 160mm rear RT66 6-bolt rotors |
| Handlebar | Ritchey Trail, 690mm x 20mm rise |
| Stem | Ritchey Trail, 60mm (14”), 70mm (16”), 80mm (18”) |
| Grips | Jamis Lock-On |
| Seat Post | KS eTen Integra, 100mm travel, Southpaw remote |
| Saddle | WTB Volt Comp w/Luxe Zone Cut-Out |
| Sizes | 14”, 16”, 18” |
| Color | Robins Egg |
| Weight | 31.0 lbs |

TECH FEATURES

REASONS TO UPGRADE FROM DRAGONFLY 26+ SPORT

Replacing Dragonfly 27.5!

UPGRADES/CHANGES FROM 2016

Fox Rhythm 34 fork
Shimano SLX drivetrain & brakes
KS eTen Integra dropper seatpost
KS LEV DX dropper seatpost

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Femme
DRAGONFLY
26+ SPORT

SPECIFICATIONS

Frame Reynolds 520 steel, 44mm head tube, 31.6 I.D. seat tube, internal dropper post routing, ISCG05, sliding 12x148mm dropouts, Formula axle

Fork Rock Shox Recon Silver RL 27.5/26+, Solo Air spring, external rebound, lockout adjust, 32mm stanchions, 15x110mm axle, tapered aluminum steerer, 120mm travel

Headset FSA Orbit, Alloy cups

Wheels WTB Scraper i40 TCS tubeless 27.5" rims, Formula sealed bearing 15x110mm front & 12x148mm rear 6-bolt disc hub, stainless spokes

Tires WTB Ranger, 26 x 3.0", TCS tubeless

Derailleurs SRAM NX, 11-speed

Shifters SRAM NX, 1x11-speed

Chain KMC X11-1, 11-speed

Cassette SRAM T130, 11-speed, 11-42T

Crankset SRAM NX, 32T, 170mm (14"/16"), 175mm (18")

BB Set SRAM GXP

Pedals N/A

Brakeset Shimano M396 hydraulic disc, 180mm front & 160mm rear RT26 6-bolt rotors

Handlebar Ritchey Trail, 690mm x 20mm rise

Stem Ritchey Trail, 60mm (14"), 70mm (16"), 80mm (18")

Grips Jamis Lock-On

Seat Post Ritchey Trail Comp, 31.6 x 400mm

Saddle WTB Volt Sport w/Luxe Zone Cut-Out

Sizes 14", 16", 18"

Color Dragon Fruit

Weight 30.0 lbs

DRAGONFLY
26+ SPORT

TECH FEATURES

BOOST 148

New model for 2017!

UPGRADES/CHANGES FROM 2016

GEOMETRY

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MTB - TRAIL
KOMODO & EDEN SERIES

If you thrive on connection to the trail, if you live for the flow of a screaming descent -- Komodo and Eden will take you there without the added weight and complexity of dual suspension. This is an all-the-time trail hardtail with slacker head angles and 5” of fork travel for high-speed handling, robust frame tubes and thru-axles for big landing durability, and 3” tires for traction, stability and smooth roll-over.

Plus
A 27.5x3” tire measures out to a 29” diameter and a 26x3” tire measures out to a 27.5” diameter. Combining them with a 40mm rim, results in the ultimate combination of traction, roll-over and versatility without being too heavy, too bouncy, too tall or feeling lethargic on the trail.

Forged Bottom Bracket Yoke
A one-piece bottom bracket shell and drive-side chainstay yoke provide a strong and lightweight solution for the potential clearance issues of 3” tires and double chainrings.

Outboard Chain Line
A 12x148 rear hub with 3mm offset chainrings minimizes the chance of chain to tire contact with short chainstays and “mid-fat” tires without compromising any pedaling efficiency to a wider q-factor.

Tapered Head Tube
Riding fast with control requires steering precision, which starts with the front of the bike. Stiffening this area results in less wheel deflection, more wheel control. A full 1.5” head tube and steerer would achieve this, but would add unnecessary weight and bulk, and limit stem choices. But a tapered 1 1/8” to 1 1/2” head tube serves up a significant increase in rough terrain tracking and stability without much of a weight penalty compared to standard 1 1/8” systems.

Short Chainstays
The rear wheel tucks in with short chainstays. With a 12x148 rear hub, you’ve got a stiff and responsive rear end.

Why Thru Axles?
Securing the rear wheel to the frame by threading a 12mm axle into the rear drop-outs is not only safer, it’s stiffer. The rear wheel tracks directly in line with the frame, for more precise handling, so you can go faster with more confidence. The increase in stiffness of a 15mm fork axle improves steering & handling significantly. It also puts less stress on the fork’s internals, improving fork durability and performance. The hub drop outs provide a self centering feature for the wheel for fast, easy installation.

Tubeless
Benefits of a tubeless set-up are reduced rotating weight and the ability to use lower inflation pressures for greater traction without the risk of pinch flats. WTB TCS rims feature a tubeless UST “On-Ramp” profile providing a consistent fit between the rim and the tire for easy installation and inflation.

180mm Front Rotors
Bigger wheels and tires generate more rotating mass and traction once they are up to speed. So it only makes sense to use larger rotors to help control that larger wheel in the most efficient manner possible. Sure, 160mm rotors will stop the bike. But when you’re riding like every second counts, braking for the shortest time possible while keeping the bike under control is the goal. And a larger 180mm rotor up front let’s you do this.

Seat & Steering Platform
A 35mm seat tube with 31.6mm seat post assures the stiffest possible pedaling & steering platform, with a sloping top tube for low stand-over.
KOMODO 27.5+ EXPERT

SPECIFICATIONS

Frame Triple-butted 6061 aluminum, 1.5 - 1 1/8" tapered head tube, post mount disc brakes, 12x148mm thru-axle drop-outs, High Direct Mount (HDM) front derailleur with front-pull internal cable routing, internal dropper post routing, replaceable derailleur hanger, Formula axle

Fork Rock Shox Recon Silver RL 29/27.5+, Solo Air spring, external rebound, lockout adjust, 32mm stanchions, 15x100mm axle, tapered aluminum steerer, 120mm travel

Headset FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer

Wheels WTB Scraper i40 TCS tubeless 27.5" rims, Formula sealed bearing 15x100mm front & 12x148mm rear 6-bolt disc hubs, stainless spokes

Tires WTB Trail Boss, 27.5 x 3.0", TCS tubeless

Derailleurs SRAM NX, Ti-speed

Shifters SRAM NX, 1x11-speed

Chain KMC X11-1, 11-speed

Cassette SRAM 1130, 11-speed, 11-42T

Crankset SRAM NX, 32T, 170mm (15"), 175mm (17-21")

BB Set SRAM GXP

Pedals N/A

Brakeset Shimano Deore M506 hydraulic disc, 180mm front & 160mm rear RT56 6-bolt rotors

Handlebar Ritchey Trail 2X, 31.8 x 9" x 720mm x +/- 5mm rise

Stem Ritchey Trail, 60mm (15"), 70mm (17"), 80mm (19"), 90mm (21")

Grips Jamis Lock-On

Seat Post KS eTen Integra, 100mm travel, Southpaw remote

Saddle WTB Volt Comp

Sizes 15", 17", 19", 21"

Color Inferno

Weight 28.5 lbs

TECH FEATURES

CHANGES/UPGRADES FROM 2016

New model for 2017!

REASONS TO UPGRADE FROM KOMODO 27.5+ SPORT

Rock Shox Recon Silver RL fork
SRAM NX 1x11 drivetrain
Shimano M506 brakes
TCS tubeless tires
KS eTen Integra dropper seatpost

GEOMETRY

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BOOM 148
KOMODO 27.5+ SPORT

SPECIFICATIONS

| Frame | Triple-butted 6061 aluminum, 1.5 - 1 1/8” tapered head tube, post mount disc brakes, 12x148mm thru-axle drop-outs, High Direct Mount (HDM) front derailleur with front-pull internal cable routing, internal dropper post routing, replaceable derailleur hanger, Formula axle |
| Fork | SR Suntour XCR 32 LOR 29/27.5+, coil spring, external rebound, lockout adjust, 32mm stanchions, tapered aluminum steerer, 15x110mm axle, 120mm travel |
| Headset | FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer |
| Fork | SR Suntour XCM, 36/22T, 170mm (15”), 175mm (17-21”) |
| BB Set | SR Suntour External |
| Pedals | ATB alloy platform |
| Brakeset | Tektro M285 hydraulic disc, 180mm front & 160mm rear 6-bolt rotors |
| Handlebar | Ritchey Trail 2X, 31.8 x 9˚ x 720mm x +/- 5mm rise |
| Stem | Ritchey Trail, 60mm (15”), 70mm (17”), 80mm (19”), 90mm (21”) |
| Grips | Dual compound |
| Seat Post | Ritchey Trail, 31.6 x 400mm |
| Saddle | WTB Volt Sport |
| Sizes | 15”, 17”, 19”, 21” |
| Color | Ink |
| Weight | 32.0 lbs |

TECH FEATURES

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<td>23.7 / 603</td>
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KOMODO 26+ EXPERT

SPECIFICATIONS

Frame Triple-butted 6061 aluminum, 1.5 - 1 1/8" tapered head tube, post mount disc brakes, 12x148mm thru-axle drop-outs, High Direct Mount (HDM) front derailleur with front-pull internal cable routing, internal dropper post routing, replaceable derailleur hanger, Formula axle

Fork Rock Shox Recon Silver RL 27.5/26+, Solo Air spring, external rebound, lockout adjust, 32mm stanchions, 15x110mm axle, tapered aluminum steerer, 120mm travel

Headset FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer

Wheels WTB Scraper i40 TCS tubeless 26" rims, Formula sealed bearing 15x110mm front & 12x148mm rear 6-bolt disc hubs, stainless spokes

Tires WTB Ranger, 26 x 3.0", TCS tubeless

Derailleurs SRAM NX, 11-speed

Shifters SRAM NX, 1x11-speed

Chain KMC X11-1, 11-speed

Cassette SRAM Ti30, 11-speed, 11-42T

Crankset SRAM NX, 32T, 170mm (15"), 175mm (17-21"

BB Set SRAM GXP

Pedals N/A

Brakeset Shimano Deore M506 hydraulic disc, 180mm front & 160mm rear RT56 6-bolt rotors

Handlebar Ritchey Trail, 710mm x 20mm rise

Stem Ritchey Trail, 60mm (15"), 70mm (17"), 80mm (19"), 90mm (21"

Grips Jamis Lock-On

Seat Post KS eTen Integra, 100mm travel, Southpaw remote

Saddle WTB Volt Comp

Sizes 15", 17", 19", 21"

Color Cosmo Blue

Weight 27.5 lbs

GEOMETRY

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CHANGES/UPGRADES FROM 2016

Replacing Komodo Pro!

TECH FEATURES

BOOST 148

REASONS TO UPGRADE FROM KOMODO 26+ SPORT

Rock Shox Recon Silver RL fork

SRAM NX 1x11 drivetrain

Shimano M506 brakes

TCS tubeless tires

KS eTen Integra dropper seatpost

MTB - TRAIL
KOMODO 26+ SPORT

SPECIFICATIONS

Frame Triple-butted 6061 aluminum, 1.5 - 1 1/8" tapered head tube, post mount disc brakes, 12x148mm thru-axle drop-outs, High Direct Mount (HDM) front derailleur with front-pull internal cable routing, internal dropper post routing, replaceable derailleur hanger, Formula axle

Fork RST Alpha TNL 27.5/26+, coil spring with Turn-n-Lock hydraulic lock out, 32mm stanchions, magnesium lowers, 9x110mm hub spacing, 120mm travel

Headset FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer

Wheels WTB Scraper i40 TCS tubeless 26" rims, Joytec 9x110 front & Formula 12x148 sealed bearing hubs, stainless spokes

Tires WTB Ranger, 26 x 3.0"

Derailleurs Shimano Deore Shadow rear & Deore front

Shifters Shimano Deore, 2x10-speed

Chain KMC X10, 10-speed

Cassette Shimano HG50, 10-speed, 11-36T

Crankset SR Suntour XCM, 36/22T, 170mm (15"), 175mm (17-21")

BB Set SR Suntour External

Pedals ATB alloy platform

Brakeset Tektro M285 hydraulic disc, 180mm front & 160mm rear 6-bolt rotors

Handlebar Ritchey Trail, 710mm x 20mm rise

Stem Ritchey Trail, 60mm (15"), 70mm (17"), 80mm (19"), 90mm (21")

Grips Dual compound

Seat Post Ritchey Trail, 31.6 x 400mm

Saddle WTB Volt Sport

Sizes 15", 17", 19", 21"

Color Winter Dusk

Weight 31.75 lbs

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TECH FEATURES

CHANGES/UPGRADES FROM 2016

Replacing Komodo Comp!
EDEN 26+ EXPERT

SPECIFICATIONS

Frame  Triple-butted 6061 aluminum, 1.5 - 1 1/8" tapered head tube, post mount disc brakes, 12x148mm thru-axle drop-outs, High Direct Mount (HDM) front derailleur with front-pull internal cable routing, internal dropper post routing, replaceable derailleur hanger, Formula axle

Fork  Rock Shox Recon Silver RL 27.5/26+, Solo Air spring, external rebound, lockout adjust, 32mm stanchions, 15x110mm axle, tapered aluminum steerer, 120mm travel

Headset  FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer

Wheels  WTB Scraper i40 TCS tubeless 26" rims, Formula sealed bearing 15x110mm front & 12x148mm rear 6-bolt disc hubs, stainless spokes

Tires  WTB Ranger, 26 x 3.0", TCS tubeless

Derailleurs  SRAM NX 1x11-speed

Shifters  SRAM NX 1x11-speed

Chain  KMC X11-1, 11-speed

Cassette  SRAM 1130, 11-speed, 11-42T

Crankset  SRAM NX, 32T, 170mm (14"/16"), 175mm (18")

BB Set  SRAM CX1

Pedals  N/A

Brakeset  Shimano M506 hydraulic disc, 180mm front & 160mm rear RT56 6-bolt rotors

Handlebar  Ritchey Trail riser, 31.8 x 20mm rise x 690mm

Stem  Ritchey Trail, 60mm (14"), 70mm (16"), 80mm (18")

Grips  Jamis Lock-On

Seat Post  KS eTen Integra, 100mm travel, Southpaw remote

Saddle  WTB Volt Sport w/Luxe Zone Cut-Out

Sizes  14", 16", 18"

Color  Cranberry

Weight  27.5 lbs

TECH FEATURES

GEOGRAPHY

CHANGES/UPGRADES FROM 2016

Replacing Eden Race

REASONS TO UPGRADE FROM EDEN 26+ SPORT

Rock Shox Recon Silver RL fork
SRAM NX 1x11 drivetrain
Shimano M506 brakes
TCS tubeless tires
KS eTen Integra dropper seatpost
**EDEN 26+ SPORT**

**SPECIFICATIONS**

| Frame | Triple-butted 6061 aluminum, 1.5 - 1 1/8” tapered head tube, post mount disc brakes, 12x148mm thru-axle drop-outs, High Direct Mount (HDM) front derailleur with front-pull internal cable routing, internal dropper post routing, replaceable derailleur hanger, Formula axle |
| Fork | RST Alpha TNL 27.5/26+, coil spring with Turn-n-Lock hydraulic lock out, 32mm stanchions, magnesium lowers, 9x110mm hub spacing, 120mm travel |
| Headset | FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer |
| Wheels | WTB Scraper i40 TCS tubeless 26” rims, Joytec 9x110 front & Formula 12x148 sealed bearing hubs, stainless spokes |
| Tires | WTB Ranger, 26 x 3.0” |
| Derailleurs | Shimano Deore Shadow rear & Deore front |
| Shifters | Shimano Deore, 2x10-speed |
| Chain | KMC X10, 10-speed |
| Cassette | Shimano HG50, 10-speed, 11-36T |
| Crankset | SR Suntour XCM, 36/22T, 170mm (14”/16”), 175mm (18”) |
| BB Set | SR Suntour External |
| Pedals | ATB alloy platform |
| Brakeset | Tektro M286 hydraulic disc, 180mm front & 160mm rear 6-bolt rotors |
| Handlebar | Ritchey Trail riser, 31.8 x 20mm rise x 690mm |
| Stem | Ritchey Trail, 60mm (14”), 70mm (16”), 80mm (18”) |
| Grips | Dual compound |
| Seat Post | Ritchey Trail, 31.6 x 350mm (14”) 400mm (16”/18”) |
| Saddle | WTB Volt Sport w/Luxe Zone Cut-Out |
| Sizes | 14”, 16”, 18” |
| Color | Blue Lagoon |
| Weight | 31.75 lbs |

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**TECH FEATURES**

**CHANGES/UPGRADES FROM 2016**

Replacing Eden Comp!
There is no off season. The Roughneck is a true fat bike with 26x4.5” tires giving it the capability to float over snow, sand and soft mud with maximum traction and ease. Plenty of water bottle, cargo and rack mounts on the frame and fork provide versatility for loading up for any expedition. What’s stopping you now?

**Air Forming**
The fork and frame tubes on the Roughneck are made by SPF Air Forming. SPF is carried out at high air temperatures, where the tube structure is in its most ‘plastic’ and formable state. This allows more complicated shapes to be produced that cannot be made using traditional forming techniques. For the fork, air forming produced a one-piece lower leg and crown eliminating the need for welding at this common joint. The result: more optimized shapes and less weight.

**Frame Clearances**
The 12x197mm rear hub and 100mm wide bottom bracket shell combination provide clearance for a double chaining set-up and up to a 4.5” rear tire. The Roughneck’s air formed fork and 15x150mm front hub provide clearance for up to a 5” front tire.

**Why Thru Axles?**
Securing the rear wheel to the frame by threading a 12mm axle into the rear drop-outs is not only safer, it’s stiffer. The rear wheel tracks directly in line with the frame, for more precise handling, so you can go faster with more confidence. The increase in stiffness of a 15mm fork axle improves steering & handling significantly. The hub drop outs provide a self centering feature for the wheel for fast, easy installation.

**Tubeless**
Benefits of a tubeless set-up are reduced rotating weight and the ability to use lower inflation pressures for greater traction without the risk of pinch flats.

**Ready to Load**
The Roughneck’s frame features rear rack eyelets and enough cargo/water cage mounts for the option to load up all the gear you may possibly need out there. Internal cable housing allows for uninterrupted shifting performance when using a frame bag.

**Tapered Head Tube and Fork Steerer**
Riding with control requires steering precision, which starts with the front of the bike. Stiffening this area results in less wheel deflection, more wheel control. A tapered 11/8” to 1 1/2” head tube and steerer serves up a significant increase in rough terrain tracking and stability without much of a weight penalty compared to standard 11/8” systems since the steer tube wall thickness can be reduced. Adding a 15mm QR thru-axle hub/fork interface takes steering precision over the top.
ROUGHNECK

SPECIFICATIONS

Frame Triple-butted 6061 air-formed aluminum, 1.5 - 1 ½” tapered head tube, 12x197mm rear hub spacing, post mount disc brakes, 100mm bottom bracket shell, rack mounts, internal cable routing, dropper seat post routing, replaceable derailleur hanger

Fork Triple-butted 6061 air-formed aluminum, suspension corrected, tapered steerer, 15x150mm hub spacing, post-mount disc, rack/bottle mounts

Headset FSA Orbit, Alloy cups

Wheels Sun Ringle MuleFut 80 Comp, STR Tubeless Ready, 15x150 Front hub, 12x197 Rear hub, Wheelsmith spokes, Brass nipples

Tires Kenda Juggernaut Sport, 26 x 4.5”, 60 tpi, folding

Derailleurs Shimano Deore Shadow rear and Deore front

Shifters Shimano Deore, 2x10-speed

Chain KMC X10 EPT (Anti-Rust), 10-speed

Cassette Shimano HG50, 10-speed, 11-36T

Crankset FSA Comet, 36/22T, 170mm (15”), 175mm (17-21”)

BB Set FSA MegaExo

Pedals ATB alloy platform

Brakeset TRP Spyke 2-piston Mechanical, 180mm front & 160mm rear 6-bolt rotors

Handlebar Ritchey Trail, 740mm x 20mm rise

Stem Ritchey Trail, 70mm (15”/17”), 90mm (19”/21”)

Grips Jamis Lock-On

Seat Post Ritchey Trail Comp, 31.6 x 400mm

Saddle WTB Volt Sport

Sizes 15”, 17”, 19”, 21”

Color Cosmic Dust

Weight 34.0 lbs

UPGRADES/CHANGES FROM 2016

Ritchey Trail 740mm handlebars
Ritchey Trail Comp seatpost

GEOMETRY

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2017 DAKOTA SERIES

The Dakota series is the hardtail standard for high-speed racing or long, epic days on the trail. We've taken our years of experience manufacturing carbon fiber Dakar XCR dual suspension frames and Xenith road racing frames and applied it to the big-wheeled world of 29'ers.

29'er Geo
Its all in the numbers: a 70.5 degree headtube angle for fast responsive steering and stability at speed with no “flip/flop” feel. A 73 degree seat tube angle to puts the rider more directly over the pedals for an optimal pedaling position. With a cool, aggressively sloped top tube for the lowest possible standover on those large diameter wheels and a stiffer, more responsive frame.

Dyad Fiber Lay-Up
The Dyad lay-up schedule employed on our Dakota frames utilizes two different types of high modulus carbon fibers, applied in specific sequences and angles to maximize strength, stiffness and ride quality in the lightest possible package. The Dyad Supreme lay-up on the Team results in a frame that is 20% lighter and 15% stiffer!

FEA Optimized Fiber Design
We use powerful, state-of-the-art, composite manufacturing software to analyze and perfect our lay-up schedule. The result is optimal stiffness, greater durability and lighter weight.

Why PressFit 30?
The larger 46mm bore diameter of the Press Fit 30 BB system increases the frame's bottom bracket shell providing a larger surface that increases frame strength. The key difference with Press Fit 30 is how the bearings are fitted into the frame. Bearings are housed in nylon cups that are pressed into the frame's bottom bracket shell. Like BB30, Press Fit 30 uses the same oversized bearing that is designed for 30mm spindle cranksets. Advantages of Press Fit 30: Improved bearing-to-shell interface, greater bearing durability and simple installation.

One and Only
The 1 x11 drivetrain philosophy is to make it simpler, lighter and more durable. Specific chainring tooth profiles, clutch-type rear derailleurs and wide range cassettes are developed for an incredibly wide gear range and maximum control without the need to chain tensioning devices or guides.

Why Thru Axles?
Securing the rear wheel to the frame by threading a 12mm axle into the rear drop-outs is not only safer, it’s stiffer. The rear wheel tracks directly in line with the frame, for more precise handling, so you can go faster with more confidence. The increase in stiffness of a 15mm fork axle improves steering & handling significantly. It also puts less stress on the fork’s internals, improving fork durability and performance. The hub drop outs provide a self centering feature for the wheel for fast, easy installation.

Tapered Head Tube and Fork Steerer
Riding fast with control requires steering precision, which starts with the front of the bike. Stiffening this area results in less wheel deflection, more wheel control. A tapered 1 1/8" to 1 1/2" head tube and steerer serves up a significant increase in rough terrain tracking and stability without much of a weight penalty compared to standard 1 1/8" systems since the steer tube wall thickness can be reduced. Adding a 15mm QR thru-axle hub/fork interface takes steering precision over the top.

Tubeless
Benefits of a tubeless set-up are reduced rotating weight and the ability to use lower inflation pressures for greater traction without the risk of pinch flats.
DAKOTA TEAM

SPECIFICATIONS

Frame
High Modulus Dyad Supreme carbon fiber, 1.5 - 1 ½" tapered head tube, PressFit30 BB shell, High Direct Mount (HDM) front derailleur with internal cable routing, post mount disc brakes & 12x142 drop-outs, stainless steel chain stay protector, replaceable derailleur hanger, Rock Shox Maxle axle

Fork
Fox 32 Step Cast Factory Series 29" w/2-position remote & Open Mode Adjust, Kashima Coating, 15x110mm axle, air spring compression, rebound adjust, tapered alloy steerer, 100mm travel

Headset
FSA Orbit 1.5 Zero-Stack internal bearing, 8mm cone spacer

Wheels
Stan’s NoTubes Crest MK3 Team 29" tubeless wheels, Neo Series 32H 15x110mm axle front and 12x142mm rear hubs, Sapim Custom Force spokes

Tires
Vittoria Peyote, 29 x 2.1", TNT tubeless

Derailleurs
SRAM XX1 Eagle, 12-speed

Shifters
SRAM XX1 Eagle, 1x12-speed

Chain
SRAM XX1 Eagle, 12-speed

Cassette
SRAM XG-1295, 12-speed, 10-50T

Crankset
SRAM XX1 Eagle, 34T, 170mm (15"), 175mm (17"-21")

BB Set
Enduro® PressFit 30

Pedals
N/A

Brakeset
Shimano XTR M9020 Ice-Tech hydraulic disc, 180mm front & 160mm rear RT-86 Ice-Tech rotors

Handlebar
Ritchey Trail WCS Carbon 2x, 31.8 x 9" sweep x +/- 5mm rise x 710mm

Stem
Ritchey Trail WCS, 70mm (15"), 80mm (17"), 90mm (19"), 100mm (21")

Grips
Jamis Lock-On

Seat Post
Ritchey Trail WCS Carbon, 31.6 x 400mm

Saddle
WTB Volt Comp

Sizes
15", 17", 19", 21"

Color
Charcoal

Weight
20.0 lbs

TECH FEATURES

GEOMETRY

SIZE | TT EFFECTIVE | HT ANGLE | ST ANGLE | CHAINSTAY | WHEELBASE | BB DROP | HEADTUBE | STANDOVER | STACK | REACH
---|---|---|---|---|---|---|---|---|---|---
15 | 22.6 / 575 | 70.5" | 73" | 17.2 / 438 | 42.0 / 1066 | 22.8 / 58 | 3.9 / 100 | 29.6 / 752 | 23.9 / 608 | 15.1 / 389
17 | 23.6 / 600 | 70.5" | 73" | 17.2 / 438 | 42.8 / 1088 | 22.8 / 58 | 4.3 / 110 | 29.7 / 755 | 24.3 / 618 | 16.1 / 410
19 | 24.6 / 620 | 70.5" | 73" | 17.2 / 438 | 43.8 / 1112 | 22.8 / 58 | 4.53 / 115 | 30.4 / 773 | 24.5 / 623 | 16.9 / 430
21 | 25.6 / 640 | 70.5" | 73" | 17.2 / 438 | 44.6 / 1132 | 22.8 / 58 | 5.1 / 130 | 32.2 / 817 | 25.1 / 638 | 17.5 / 445

UPGRADES/CHANGES FROM 2016

Fox 32 Step Cast Factory Series fork
SRAM XX1 Eagle 1x12 drivetrain
Shimano XTR Ice-Tech brakes
Stan’s Crest MK3 wheelset
Ritchey Trail cockpit

REASONS TO UPGRADE FROM DAKOTA PRO

High-modulus Dyad Supreme carbon
Fox Factory Series fork
Stan’s Crest MK3 wheelset
SRAM XX1 Eagle 1x12 drivetrain
Shimano XTR Ice-Tech brakes
DAKOTA PRO

SPECIFICATIONS

Frame Mid Modulus Dyad Plus carbon fiber, 1.5 - 1 1/8” tapered head tube, PressFit30 BB shell, High Direct Mount (HDM) front derailleur with internal cable routing, post mount disc brakes & 12x142 drop-outs, stainless steel chain stay protector, replaceable derailleur hanger, Rock Shox Maxle axle

Fork Fox 32 Float Step Cast Performance Series 29" w/3-position compression & lock-out, 15x110mm axle, air spring compression, rebound adjust, tapered alloy steerer, 100mm travel

Headset FSA Orbit 1.5 Zero-Stack internal bearing, 8mm cone spacer

Wheels DT Swiss M1900 Spline 29” tubeless wheels, 15x110mm front, 12x142mm rear

Tires Vittoria Peyote, 29 x 2", folding

Derailleurs Shimano SLX Shadow Plus, 11-speed

Shifters Shimano SLX, 1x11-speed

Chain KMC X11-1 EPT (Anti-Rust), 11-speed

Cassette Shimano M7000, 11-speed, 11-42T

Crankset Shimano SLX, 32T, 170mm (15”), 175mm (17-21”)

BB Set Shimano External

Pedals N/A

Brakeset Shimano SLX hydraulic disc, 180mm front & 160mm rear RT70 centerlock rotors

Handlebar Ritchey Trail 2X, 31.8 x 9˚ sweep x +/- 5mm rise x 720mm

Stem Ritchey Trail, 70mm (15”), 80mm (17”), 90mm (19”), 100mm (21”)

Grips Jamis Lock-On

Seat Post Ritchey Trail Comp, 31.6 x 400mm

Saddle WTB Volt Comp

Sizes 15”, 17”, 19”, 21”

Color Gloss Carbon

Weight 22.25 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

Fox 32 Step Cast Performance Series fork
DT Swiss M1900 Spline tubeless wheelset
Shimano SLX 1x11 drivetrain & brakes
Ritchey Trail cockpit

REASONS TO UPGRADE FROM DAKOTA RACE

Fox Performance Series fork
DT Swiss M1900 Spline wheelset
Shimano SLX 1x11 drivetrain & brakes

GEOMETRY

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DAKOTA RACE

SPECIFICATIONS

Frame Mid Modulus Dyad Plus carbon fiber, 1.5 - 1 ½” tapered head tube, PressFit30 BB shell, High Direct Mount (HDM) front derailleur with internal cable routing, post mount disc brakes & 12x142 drop-outs, stainless steel chain stay protector, replaceable derailleur hanger, Formula axle

Fork Rock Shox Recon Silver RL 29”, Solo Air spring compression, lever actuated lockout, 15mm axle, tapered alloy steerer, external rebound adjust, 100mm travel

Headset FSA Orbit 1.5 Zero-Stack internal bearing, 8mm cone spacer

Wheels WTB ST i23 TCS 29” tubeless rims, Formula sealed bearing 6-bolt hubs, stainless spokes & brass nipples

Tires Vittoria Peyote, 29 x 2.1”, folding

Derailleurs SRAM NX, 11-speed

Shifters SRAM NX, 1x11-speed

Chain KMC X11-1 EPT (Anti-Rust), 11-speed

Cassette SRAM 1130, 11-speed, 11-42T

Crankset SRAM NX, 32T, 170mm (15”), 175mm (17-21”)

BB Set Enduro® PressFit 30

Pedals N/A

Brakeset Shimano Deore M506 hydraulic disc, 180mm front & 160mm rear RT56 6-bolt rotors

Handlebar Ritchey Trail 2X, 31.8 x 9˚ sweep x +/- 5mm rise x 720mm

Stem Ritchey Trail, 70mm (15”), 80mm (17”), 90mm (19”), 100mm (21”)

Grips Jamis Lock-On

Seat Post Ritchey Trail Comp, 31.6 x 400mm

Saddle WTB Volt Sport

Sizes 15”, 17”, 19”, 21”

Color Gloss Carbon

Weight 24.75 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

SRAM NX 1x11 drivetrain

WTB ST i23 TCS 29” tubeless rims

Ritchey Trail cockpit

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2017 NEMESIS SERIES

Want a bike more capable than you are? This is the one. Nemesis is the perfect XC race weapon or 12-hour marathon bike. The 27.5” wheel size is not a compromise between 26” or 29”: it’s the best of both worlds. It rails singletrack, sticks to the trail on descents and climbs, excels on hardpack and in loose stuff, floats over trail chatter, you name it. It’s the bike you never knew you always wanted.

Dyad Fiber Lay-Up
The Dyad lay-up schedule employed on our Nemesis frames utilizes two different types of high modulus carbon fibers, applied in specific sequences and angles to maximize strength, stiffness and ride quality in the lightest possible package. The Dyad Supreme lay-up on the Nemesis Team results in a frame that is 20% lighter and 15% stiffer!

FEA Optimized Fiber Design
We use powerful, state-of-the-art, composite manufacturing software to analyze and perfect our lay-up schedule. The result is optimal stiffness, greater durability and lighter weight.

Spot-On Geometry
The aggressive frame angles of the Nemesis combined with a generous top tube length, delivers an ideal XC geometry. Pedaling and climbing are remarkably efficient. Handling is quick and nimble.

Why PressFit 30?
The larger 46mm bore diameter of the Press Fit 30 BB system increases the frame’s bottom bracket shell providing a larger welding surface for increased frame strength. The key difference with Press Fit 30 is how the bearings are fitted into the frame. Bearings are housed in nylon cups that are pressed into the frame’s bottom bracket shell. Like BB30, Press Fit 30 uses the same bearing that is designed for 30mm spindle cranksets. Advantages of Press Fit 30: Improved bearing-to-shell interface, greater bearing durability and simple installation.

Tapered Head Tube and Fork Steerer
Riding fast with control requires steering precision, which starts with the front of the bike. Stiffening this area results in less wheel deflection, more wheel control. Moving to a full 1.5” head tube and steerer would achieve this, but would add unnecessary weight and bulk. Not to mention 1.5” steer clamp stem choices are limited. But a tapered 1 1/8" to 1 1/2” head tube and steerer serves up a significant increase in rough terrain tracking and stability without much of a weight penalty compared to standard 1 1/8" systems since the steer tube wall thickness can be reduced.

Why Thru Axles?
Securing the rear wheel to the frame by threading a 12mm axle into the rear drop-outs is not only safer, it’s stiffer. The rear wheel tracks directly in line with the frame, for more precise handling, so you can go faster with more confidence. The increase in stiffness of a 15mm fork axle improves steering & handling significantly. It also puts less stress on the fork’s internals, improving fork durability and performance. The hub drop outs provide a self centering feature for the wheel for fast, easy installation.

Tubeless
Benefits of a tubeless set-up are reduced rotating weight and the ability to use lower inflation pressures for greater traction without the risk of pinch flats.

One and Only
The 1 x11 drivetrain philosophy is to make it simpler, lighter and more durable. Specific chaining tooth profiles, clutch-type rear derailleurs and wide range cassettes are developed for an incredibly wide gear range and maximum control without the need to chain tensioning devices or guides.
MTB - XC PERFORMANCE
NEMESIS TEAM

SPECIFICATIONS

Frame: High Modulus Dyad Supreme carbon fiber, 1.5 - 1 1/8" tapered head tube, PressFit30 BB shell, High Direct Mount (HDM) front derailleur with internal cable routing, post mount disc brakes & 12x142mm drop-out, stainless steel chain stay protector, replaceable derailleur hanger, Rock Shox Maxle axle

Fork: Fox 32 Float Step Cast Factory Series 27.5" w/2-position remote & Open Mode Adjust, Kashima Coating, 15x110mm axle, air spring compression, rebound adjust, tapered alloy steerer, 100mm travel

Headset: FSA Orbit 1.5 Zero-Stack internal bearing, 8mm cone spacer

Wheels: Stan’s NoTubes Crest MK3 Team 27.5" tubeless wheels, Neo Series 32H 15x110mm axle front and 12x142mm rear hubs, Sapim Custom Force spokes

Tires: Vittoria Peyote, 27.5 x 2.1", TNT tubeless

Derailleurs: SRAM XX1 Eagle, 12-speed

Shifters: SRAM XX1 Eagle, 1x12-speed

Chain: SRAM XX1 Eagle, 12-speed

Cassette: SRAM XG-1295, 12-speed, 10-50T

Crankset: SRAM XX1 Eagle, 34T, 170mm (15"), 175mm (17"-21")

BB Set: Enduro® PressFit 30

Pedals: N/A

Brakeset: Shimano XTR M9020 Ice-Tech hydraulic disc, 160mm front & rear RT-86 Ice-Tech rotors

Handlebar: Ritchey Trail WCS Carbon, 31.8 x 9° sweep x 15mm rise x 710mm

Stem: Ritchey Trail WCS, 80mm (15"), 90mm (17"), 100mm (19"), 110mm (21")

Grips: Jamis Lock-On

Seat Post: Ritchey Trail WCS Carbon, 31.6 x 400mm

Saddle: WTB Volt Comp

Sizes: 15", 17", 19", 21"

Color: Carbon

Weight: 20.0 lbs

MTB - XC PERFORMANCE

TECH FEATURES

Available as frameset

UPGRADES/CHANGES FROM 2016

- Fox 32 Step Cast Factory Series fork
- SRAM XX1 Eagle 1x12 drivetrain
- Shimano XTR Ice-Tech brakes
- Stan’s Crest MK3 wheelset
- Ritchey Trail cockpit

REASONS TO UPGRADE FROM NEMESIS PRO

- High-modulus Dyad Supreme carbon
- Fox Factory Series fork
- Stan’s Crest MK3 wheelset
- SRAM XX1 Eagle 1x12 drivetrain
- Shimano XTR Ice-Tech brakes
- Vittoria TNT tires

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NEMESIS PRO

SPECIFICATIONS

Frame Mid Modulus Dyad Plus carbon fiber, 1.5 - 1 1/8" tapered head tube, PressFit30 BB shell, High Direct Mount (HDM) front derailleur with internal cable routing, post mount disc brakes & 12x142mm drop-out, stainless steel chain stay protector, replaceable derailleur hanger, Rock Shox maxle axle

Fork Fox 32 Float Step Cast Performance Series 27.5" w/3-position compression & lock-out, 15x110mm axle, air spring compression, rebound adjust, tapered alloy steerer, 100mm travel

Headset FSA Orbit1.5 Zero-Stack internal bearing, 8mm cone spacer

Wheels DT Swiss M1900 Spline 27.5" tubeless wheels, 15x110mm front, 12x142mm rear

Tires Vittoria Peyote, 27.5 x 2.1", folding

Derailleurs Shimano SLX Shadow Plus, 11-speed

Shifters Shimano SLX, 1x11-speed

Chain KMC X11-1 EPT (Anti-Rust), 11-speed

Cassette Shimano M7000, 11-speed, 11-42T

Crankset Shimano SLX, 32T, 170mm (15"), 175mm (17-21")

BB Set Shimano External

Pedals N/A

Brakeset Shimano SLX hydraulic disc, 160mm front & rear RT70 centerlock rotors

Handlebar Ritchey Trail, 710mm x 20mm rise

Stem Ritchey Trail, 80mm (15"), 90mm (17"), 100mm (19"), 110mm (21")

Grips Jamis Lock-On

Seat Post Ritchey Trail Comp, 31.6 x 400mm

Saddle WTB Volt Comp

Sizes 15", 17", 19", 21"

Color Carbon

Weight 21.75 lbs

GEOMETRY

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TECH FEATURES

UPGRADES/CHANGES FROM 2016

Fox 32 Step Cast Performance Series fork
DT Swiss M1900 Spline tubeless wheelset
Shimano SLX 1x11 drivetrain & brakes
Ritchey Trail cockpit

REASONS TO UPGRADE FROM NEMESIS RACE

Fox Performance Series fork
DT Swiss M1900 Spline wheelset
Shimano SLX 1x11 drivetrain & brakes
NEMESIS RACE

SPECIFICATIONS

Frame Mid Modulus Dyad Plus carbon fiber, 1.5 - 1 ¾” tapered head tube, PressFit30 BB shell, High Direct Mount (HDM) front derailleur with internal cable routing, post mount disc brakes & 12x142 drop-outs, stainless steel chain stay protector, replaceable derailleur hanger, Formula axle

Fork Rock Shox Recon Silver RL 27.5”, Solo Air spring compression, lever actuated lockout, 15mm axle, tapered alloy steerer, external rebound adjust, 100mm travel

Headset FSA Orbit 1.5 Zero-Stack internal bearing, 8mm cone spacer

Wheels WTB ST i23 TCS 27.5” tubeless rims, Formula sealed bearing 6-bolt hubs, stainless spokes & brass nipples

Tires Vittoria Peyote, 27.5 x 2.1”, folding

Derailleurs SRAM NX, 11-speed

Shifters SRAM NX, 1x11-speed

Chain KMC X11-1 EPT (Anti-Rust), 11-speed

Cassette SRAM 1130, 11-speed, 11-42T

Crankset SRAM NX, 32T, 170mm (15”), 175mm (17-21”)

BB Set Enduro® PressFit 30

Pedals N/A

Brakeset Shimano Deore M506 hydraulic disc, 160mm RT56 6-bolt rotors

Handlebar Ritchey Trail, 710mm x 20mm rise

Stem Ritchey Trail, 80mm (15”), 90mm (17”), 100mm (19”), 110mm (21”)

Grips Jamis Lock-On

Seat Post Ritchey Trail Comp, 31.6 x 400mm

Saddle WTB Volt Sport

Sizes 15”, 17”, 19”, 21”

Color Carbon

Weight 24.5 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

SRAM NX 1x11 drivetrain

WTB ST i23 TCS 29” tubeless rims

Ritchey Trail cockpit

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</table>
2017 DAKAR XC & HALO XC

Full suspension opens up a whole new world of speed and control off-road. Modernized with 27.5” hoops, this is the frame platform that’s won us numerous industry accolades and Bike of the Year awards. Perfect rigs for the experienced rider who is looking to upgrade to their first dual suspension or for new riders looking for a head start in performance.

**XC mp2 suspension**
The mp2 suspension system is active with a near vertical wheel axle travel path, plus excellent lateral & torsional stiffness for rear wheel tracking precision.

**Tapered Head Tube**
Riding fast with control requires steering precision, which starts with the front of the bike. Stiffening this area results in less wheel deflection, more wheel control. A tapered 1 1/8” to 1 1/2” head tube serves up a significant increase in rough terrain tracking and stability without much of a weight penalty compared to standard 1 1/8” systems.

**Asymmetrical Chainstays**
The XC’s chainstays are asymmetrical, with an elevated straight stay on the non-drive side and a dropped curved stay on the drive side. The drive side must be dropped & curved to clear the front derailleur and chain, but running the non-drive side straight from the dropout to BB pivot reduces weight while significantly stiffening the rear triangle laterally. There’s more tire clearance, too.

**Tubeless**
Benefits of a tubeless set-up are reduced rotating weight and the ability to use lower inflation pressures for greater traction without the risk of pinch flats. WTB TCS rims feature a tubeless UST “On-Ramp” profile providing a consistent fit between the rim and the tire for easy installation and inflation.

**WTB Saddles**
WTB has been producing mountain bike components for over thirty years. The Volt is the latest evolution in saddles. It has enough padding for all day riding comfort yet scant enough weights for XC competition.

**Stopping Power**
Top-notch braking shouldn’t break the bank. Shimano’s M365 hydraulic brakes offer the power, the smooth modulation and all-day, all-conditions reliability.

**Rock Shox Suspension**
The Dakar and Halo XC feature a Monarch R shock that offers adjustable rebound damping and a single valve air spring. It’s light and easily adjusted to suit rider and riding style.

**Solid Parts Performance**
The XC offers robust components chosen to ensure durable and consistent performance on every ride. This includes 100mm travel forks with 30mm stanchions, disc brakes, disc-specific rims, platform pedals and 31.8mm over-sized bars and stems.

**Vittoria**
Vittoria has made a strong name for itself in the offroad world as Geax and its’ Mezcal tire is versatile for all types of terrain with lower profile knobs in the center for low rolling resistance and side knobs for aggressive grip.
DAKAR XC

SPECIFICATIONS

Frame 6061 aluminum tubes with tapered head tube, gusseted down tube and asymmetrical chainstays, fully-active/mp2 suspension with 90mm rear travel, Rock Shox Monarch R air shock with rebound damping, replaceable derailleur hanger

Fork Rock Shox 30 Silver TK 27.5", Coil spring, external rebound, TurnKey lockout, 30mm stanchions, magnesium lowers, 100mm travel

Headset FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer

Wheels WTB ST i23 TCS 27.5" tubeless rims, 32H, Formula alloy centerlock disc hubs, stainless spokes

Tires Vittoria Mezcal, 27.5 x 2.25"

Derailleurs Shimano Deore Shadow rear and Deore front

Shifters Shimano Deore, 2x10-speed

Chain KMC X10, 10-speed

Cassette Shimano HG50, 10-speed, 11-36T

Crankset Shimano Deore, 38/24T, 170mm (15"), 175mm (17-21"

BB Set Shimano External

Pedals ATB alloy platform

Brakeset Shimano M365 hydraulic disc, RT30 centerlock 160mm rotors

Handlebar Ritchey Trail, 31.8 x 20mm rise x 710mm

Stem Ritchey Trail, 70mm (15"), 80mm (17"), 90mm (19"), 100mm (21"

Grips Jamis Lock-On

Seat Post Ritchey Trail Comp, 31.6 x 400mm

Saddle WTB Volt Sport

Sizes 15", 17", 19", 21"

Color Palladium

Weight 32.0 lbs

UPGRADES/CHANGES FROM 2016

Rock Shox 30 Silver fork

Shimano Deore 2x10 drivetrain

WTB ST i23 TCS tubeless rims

Vittoria Mezcal 2.25" tires

Ritchey Trail cockpit

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### SPECIFICATIONS

**Frame**
6061 aluminum tubes with tapered head tube, gusseted down tube and asymmetrical chainstays, fully-active/mp2 suspension with 90mm rear travel, Rock Shox Monarch R air shock with rebound damping, replaceable derailleur hanger

**Fork**
Rock Shox 30 Silver TK 27.5”, Coil spring, external rebound, TurnKey lockout, 30mm stanchions, magnesium lowers, 100mm travel

**Headset**
FSA Orbit 1.5 Zero-Stack internal cup, 8mm cone spacer

**Wheels**
WTB ST i23 TCS 27.5" tubeless rims, 32H, Formula alloy centerlock disc hubs, stainless spokes

**Tires**
Vittoria Mezcal, 27.5 x 2.25"

**Derailleurs**
Shimano Deore Shadow rear and Deore front

**Shifters**
Shimano Deore, 2x10-speed

**Chain**
KMC X10, 10-speed

**Cassette**
Shimano HG50, 10-speed, 11-36T

**Crankset**
Shimano Deore, 38/24T, 170mm (19"), 175mm (17-21")

**BB Set**
Shimano External

**Pedals**
ATB alloy platform

**Brakeset**
Shimano M365 hydraulic disc, RT30 centerlock 160mm rotors

**Handlebar**
Ritchey Trail, 31.8 x 20mm rise x 690mm

**Stem**
Ritchey Trail, 60mm (14"), 70mm (16"), 80mm (18")

**Cepots**
Jamis Lock-On

**Seat Post**
Ritchey Trail Comp, 31.6 x 400mm

**Saddle**
WTB Volt Sport w/Luxe Zone Cut-Out

**Sizes**
14", 16", 18"

**Color**
Pure White

**Weight**
32.0 lbs

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### TECH FEATURES

**Geometers**

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### UPGRADES/CHANGES FROM 2016

- Rock Shox 30 Silver fork
- Shimano Deore Zx10 drivetrain
- WTB ST i23 TCS tubeless rims
- Vittoria Mezcal 2.25" tires
- Ritchey Trail cockpit

---

**Femme**
2017 DURANGO SERIES

These may be the most affordable 29’ers in our stable, but there’s nothing entry-level about the performance of these bikes. We’ve taken all new frame styling and married it to our proven Dakota geometry. Best-in-Class performance and Big Hoops doesn’t have to mean Big Bucks and the Durango 29 Expert, Comp and Sport prove it.

Durango Frame Design
The Durango frame features a sloping top tube that optimizes stand-over clearance while adding great looks at the same time. The oversized down tube and head tube to offer plenty of strength, stiffness and fork crown clearance.

Pedaling Platform
The aluminum frame on the Durango is beefed up to include a larger 34.9mm seat tube, which allows us to spec an over-sized 31.6mm seat post. The larger diameter post flexes less, providing a firmer pedaling platform.

Dual Water Bottle Mounts
Every Durango offers two water bottle mounts located inside the main frame. This provides excellent hydration capacity in an easily accessible position.

Top Tube Cable Routing
Running the cables up under the top tube keeps cables and housing out of the muck for more precise and reliable shifting performance.

Complete Shimano System
Fully integrated shifting systems offer the most precise and reliable performance. That’s why all of our Durango models feature Shimano shifters, front and rear derailleur, cassettes and cranksets.

Zero Stack Internal Headset
Durangos feature a Zero Stack internal headset that places both the cups and bearings inside the head tube instead of outside. This reduces the total stack height (including the head tube), which is especially beneficial on big wheeled bikes. The larger diameter head tube also provides a larger weld interface at the critical head/top/down tube junction.

Replaceable Derailleur Hanger
Because it’s much easier and much less expensive to replace a derailleur hanger than it is to repair or replace a frame, every Durango frame offers a replaceable derailleur hanger designed to yield in a crash before the frame does.
**DURANGO** EXPERT

**SPECIFICATIONS**

| Frame | 6061 aluminum main tubes, over-sized seat tube, zero-stack head tube, over-sized stays, replaceable derailleur hanger |
| Fork | RST Omega TNL 29", coil spring with Turn-n-Lock hydraulic lock out, external preload adjustor, 32mm stanchions, magnesium lowers, 100mm travel |
| Headset | Zero-stack internal cup threadless, 15mm cone spacer |
| Wheels | Alex TD26 29" rims, 32H, alloy 6-bolt disc hubs, stainless spokes |
| Tires | CST Patrol 2.25" |
| Derailleurs | Shimano Acera rear and Acera front |
| Shifters | Shimano Acera, 3x9-speed |
| Chain | KMC Z99, 9-speed |
| Cassette | Shimano HG20, 9-speed, 11-34T |
| Crankset | Shimano M3000, 40/30/22T, 170mm (15") 175mm (17"-21") |
| BB Set | Sealed cartridge |
| Pedals | ATB platform, hi-impact resin |
| Brakeset | Tektro M285 hydraulic disc, 160mm rotors |
| Handlebar | Jamis XC flat, 31.8 x 700mm |
| Stem | Jamis XC alloy threadless, 31.8 x 10" rise x 70mm (15"), 70mm (17"), 90mm (19"), 90mm (21") |
| Grips | Kraton |
| Seat Post | Jamis alloy micro-adjust, 31.6 x 400mm |
| Saddle | Jamis ATB Sport, SL cover, protective front and rear guards |
| Sizes | 15", 17", 19", 21" |
| Color | Cosmo Blue |
| Weight | 32.25 lbs |

**UPGRADES/CHANGES FROM 2016**

- Updated frame design!
- Tektro M285 hydraulic brakeset
- CST Patrol 2.25" tires

**REASONS TO UPGRADE FROM DURANGO COMP**

- RST Omega TNL fork with 32mm stanchions
- Shimano 3x9-speed drivetrain

**GEOMETRY**

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**DURANGO COMP**

**SPECIFICATIONS**

Frame  6061 aluminum main tubes, over-sized seat tube, zero-stack head tube, over-sized stays, replaceable derailleur hanger

Fork  RST Blaze TNL 29”, coil spring with Turn-n-Lock hydraulic lock out, external preload adjustor, 30mm stanchions, aluminum lowers, 100mm travel

Headset  Zero-stack internal cup threadless, 15mm cone spacer

Wheels  Alex TD26 29” rims, 32H, alloy 6-bolt disc hubs, stainless spokes

Tires  CST Patrol, 29 x 2.25”

Derailleurs  Shimano Acera rear and M190 front

Shifter  Shimano M310, 3x8-speed

Chain  KMC Z7, 8-speed

Cassette  Shimano HG20, 8-speed, 12-32T

Crankset  Shimano TY501, 42/34/24T, 170mm (15”) 175mm (17”-21”)

BB Set  Sealed cartridge

Pedals  ATB platform, hi-impact resin

Brakeset  Tektro M285 hydraulic disc, 160mm rotors

Handlebar  Jamis XC flat, 31.8 x 700mm

Stem  Jamis XC alloy threadless, 31.8 x 10˚ rise x 70mm (15”), 70mm (17”), 90mm (19”), 90mm (21”)

Grips  Kraton

Seat Post  Jamis alloy micro-adjust, 31.6 x 400mm

Saddle  Jamis ATB Sport, SL cover, protective front and rear guards

**UPGRADES/CHANGES FROM 2016**

Updated frame design!

Shimano TY-501 crankset

Tektro M285 hydraulic brakeset

CST Patrol 2.25” tires

**REASONS TO UPGRADE FROM DURANGO SPORT**

RST Blaze with TNL lockout

Tektro hydraulic brakeset

Shimano TY-501 crankset

Shimano Acera RD and M310 shifters

**GEOMETRY**

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**COLOR**

Gloss Black

**WEIGHT**

32.5 lbs
DURANGO SPORT

UPGRADES/CHANGES FROM 2016

Updated frame design!
Shimano EF-500 shifters/brake levers
Shimano TY-301 crankset
CST Patrol 2.25” tires

GEOMETRY

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SPECIFICATIONS

Frame 6061 aluminum main tubes, over-sized seat tube, zero-stack head tube, over-sized stays, replaceable derailleur hanger

Fork RST Blaze ML 29”, coil spring with mechanical lock out, external preload adjustor, 30mm stanchions, aluminum lowers, 100mm travel

Headset Zero-stack internal cup threadless, 15mm cone spacer

Wheels Alex TD26 29” rims, 32H, alloy 6-bolt disc hubs, stainless spokes

Tires CST Patrol, 29 x 2.25”

Derailleurs Shimano TX800 rear and M190 front

Shifters Shimano EF500, EasyFire Plus, 3x8-speed

Chain KMC Z7, 8-speed

Cassette Shimano HG20, 8-speed, 12-32T

Crankset Shimano TY-301, 42/34/24T, 170mm (15”), 175mm (17”-21”)

BB Set Sealed cartridge

Pedals ATB platform, hi-impact resin

Brakeset Tektro M280 mechanical disc, 160mm rotors and Shimano levers

Handlebar Jamis XC flat, 31.8mm x 700mm

Stem Jamis XC alloy threadless, 31.8 x 10” rise x 70mm (15”), 70mm (17”), 90mm (19”), 90mm (21”)

Grips Kraton

Seat Post Jamis alloy micro-adjust, 31.6 x 400mm

Saddle Jamis ATB Sport, SL cover, protective front and rear guards

Sizes 15”, 17”, 19”, 21”

Color Gloss Black or Pure Lime

Weight 32.5 lbs
2017 TRAIL X & HELIX SERIES

Building great recreational-level bikes that ride much like (and look a lot like) our hi-end bikes is a passion at Jamis. And no bikes showcase our commitment to do just that better than these. The Trail X and Helix chassis emphasizes all-day performance and the handling’s quick and sure without being overly darty. But make no mistake, if you want to throw down, they more than able to keep up with 27.5” wheels, precise shifting drivetrains and incredibly powerful disc or linear pull brakes.

Frame Materials
Lightweight and strong 6061 series aluminum tubing, featuring over-sized & tapered tubing for increased frame stiffness.

Zero Stack Internal Headset
A Zero Stack internal headset places both the cups and bearings inside the head tube instead of outside. This reduces the total stack height (including the head tube), which is beneficial on larger wheeled bikes. The larger diameter head tube also provides a larger weld interface at the critical head/top/down tube junction.

Pedaling Platform
The aluminum frame of the Trail X and Helix is beefed up to include a larger 34.9mm seat tube, which allows us to spec an over-sized 31.6mm seat post. The larger diameter post flexes less, providing a firmer pedaling platform.

Full Shimano Shifting System.
Fully integrated shifting systems offer the most precise and reliable performance. That’s why our Trail X and Helix models all offer Shimano shifters, Shimano front and rear derailleurs and Shimano cassettes or freewheels.

Top Tube Cable Routing
Running the cables up under the top tube keeps cables and housing out of the muck for more precise and reliable shifting performance.

Dual Water Bottle Mounts
Most of our Trail X sizes offer two water bottle mounts located inside the main frame. This provides excellent hydration capacity in an easily accessible position.

Alex TD26 Disc-Specific Rims.
Disc hubs twist during braking. This twisting increases “pull” load on the nipples in the spoke bed. The Alex TD26 spoke bed on the rims specified on Expert, Comp and Sport is cleverly reinforced to resist disc brake torque and prevent spokes & nipples from shearing.

Replaceable Derailleur Hanger.
Because it’s much easier and much less expensive to replace a derailleur hanger than it is to repair or replace a frame, every Trail X and Helix frame offers a replaceable derailleur hanger designed to yield in a crash before the frame does.
## TRAIL X EXPERT

### SPECIFICATIONS

| Frame | 6061 aluminum main tubes, over-sized seat tube, zero-stack head tube, over-sized stays, replaceable derailleur hanger |
| Fork | RST Omega TNL 27.5”, coil spring with Turn-n-Lock hydraulic lock out, external preload adjustor, 32mm stanchions, magnesium lowers, 100mm travel |
| Headset | Zero-stack internal cup threadless, 15mm cone spacer |
| Wheels | CST Patrol 2.25" |
| Tires | CST Patrol, 27.5 x 2.25" |
| Derailleurs | Shimano Acera rear and front |
| Shifters | Shimano Acera M3000, 3x9-speed |
| Chain | KMC Z99, 9-speed |
| Cassette | Shimano HG20, 9-speed, 11-34T |
| Crankset | Shimano M3000, 40/30/22T, 170mm (15’’) 175mm (17’’-21’’) |
| BB Set | Sealed cartridge |
| Pedals | ATB platform, hi-impact resin |
| Brakeset | Tektro M285 hydraulic disc, 160mm rotors |
| Handlebar | Jamis XC riser, 31.8 x 20mm rise x 680mm |
| Stem | Jamis XC alloy threadless, 31.8 x 10’’ rise x 70mm (15’’), 90mm (17’’), 90mm (19’’), 110mm (21’’) |
| Grips | Klaton |
| Seat Post | Jamis alloy micro-adjust, 31.6 x 350mm (15’’) 400mm (17’’-21’’) |
| Saddle | Jamis ATB Sport, SL cover, protective front and rear guards |
| Sizes | 15’, 17’, 19’, 21’’ |
| Color | Gloss Black |
| Weight | 31.5 lbs |

### UPGRADES/CHANGES FROM 2016

- Updated frame design!
- CST Patrol 2.25" tires
- Tektro M285 brakeset

### GEOMETRY

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### REASONS TO UPGRADE FROM TRAIL X COMP

- RST Omega TNL 27.5” fork
- Shimano Acera 3x9-speed drivetrain
TRAIL X COMP

SPECIFICATIONS

Frame 6061 aluminum main tubes, over-sized seat tube, zero-stack head tube, over-sized stays, replaceable derailleur hanger

Fork RST Blaze TNL 27.5", coil spring with Turn-n-Lock hydraulic lock out, external preload adjustor, 30mm stanchions, aluminum lowers, 100mm travel

Headset Zero-stack internal cup threadless, 15mm cone spacer

Wheels Alex TD26 27.5" rims, 32H, alloy 6-bolt disc hubs, stainless spokes

Tires CST Patrol, 27.5 x 2.25"

Derailleurs Shimano Acera rear and M190 front

Shifters Shimano M310, 3x8-speed

Chain KMC Z7, 8-speed

Cassette Shimano HG20, 8-speed, 12-32T

Crankset Shimano TY-501, 42/34/24T, 170mm (15") 175mm (17"-21")

BB Set Sealed cartridge

Pedals ATB platform, hi-impact resin

Brakeset Tektro M285 hydraulic disc, 160mm rotors

Handlebar Jamis XC riser, 31.8 x 20mm rise x 680mm

Stem Jamis XC alloy threadless, 31.8 x 10" rise x 70mm (15"), 30mm (17"), 90mm (19"), 110mm (21")

Grips Kraton

Seat Post Jamis alloy micro-adjust, 31.6 x 350mm (15") 400mm (17"-21")

Saddle Jamis ATB Sport, SL cover, protective front and rear guards

Sizes 15", 17", 19", 21"

Color Gloss Black or Pure Lime

Weight 31.75 lbs

UPGRADES/CHANGES FROM 2016

Updated frame design!

CST Patrol 2.25" tires

Tektro M285 brakeset

REASONS TO UPGRADE FROM TRAIL X SPORT

RST Blaze TNL fork

Tektro hydraulic disc brakes

GEOMETRY

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Gloss Black

Pure Lime
TRAIL X SPORT

SPECIFICATIONS

Frame 6061 aluminum main tubes, over-sized seat tube, zero-stack head tube, over-sized stays, replaceable derailleur hanger

Fork RST Gila ML 27.5", coil spring with mechanical lockout, external preload adjustor, 28mm stanchions, aluminum lowers, 100mm travel

Headset Zero-stack internal cup threadless, 15mm cone spacer

Wheels Alex TD26 27.5" rims, 32H, alloy 6-bolt disc hubs, stainless spokes

Tires CST Patrol, 27.5 x 2.25"

Derailleurs Shimano TX800 rear and M190 front

Shifters Shimano EF500, EasyFire Plus, 3x8-speed

Chain KMC Z7, 8-speed

Cassette Shimano HG20, 8-speed, 12-32T

Crankset Shimano TY-301, 42/34/24T, 170mm (15") 175mm (17"-21")

BB Set Sealed cartridge

Pedals ATB platform, hi-impact resin

Brakeset Tektro M280 mechanical disc, 160mm rotors and Shimano levers

Handlebar Jamis XC riser, 31.8 x 20mm rise x 680mm

Stem Jamis XC alloy threadless, 31.8 x 10" rise x 70mm (15"), 90mm (17"), 90mm (19"), 110mm (21")

Grips Kraton

Seat Post Jamis alloy micro-adjust, 31.6 x 350mm (15") 400mm (17"-21")

Saddle Jamis ATB Sport, SL cover, protective front and rear guards

Sizes 15", 17", 19", 21"

Color Inferno or Gloss Black

Weight 31.0 lbs

UPGRADES/CHANGES FROM 2016

Updated frame design!

Shimano TY-301 crankset

CST Patrol 2.25" tires

Shimano EF-500 shifter/brake levers

REASONS TO UPGRADE FROM TRAIL X

RST Gila ML fork

24-speed drivetrain

Tektro disc brakes

Oversized 31.8 handlebar & stem

GEOMETRY

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TRAIL X

SPECIFICATIONS

Frame 6061 aluminum main tubes, over-sized seat tube, zero-stack head tube, over-sized stays, replaceable derailleur hanger

Fork RST Gila 27.5", coil spring, external preload adjustor, 28mm stanchions, aluminum lowers, 100mm travel

Headset Zero-stack internal cup threadless, 15mm cone spacer

Wheels CST Patrol 2.25"

Tires CST Patrol, 27.5 x 2.25"

Derailleurs Shimano TX35 rear and TX50 front

Shifters Shimano EF-41, 3x7-speed

Chain KMC Z51, 7-speed

Cassette Shimano TZ31, 14-34T

Crankset Forged alloy crank, 42/34/24T, 170mm (15") 175mm (17"-21")

BB Set Sealed cartridge

Pedals ATB platform, hi-impact resin

Brakeset Alloy linear pull type with Shimano levers

Handlebar Jamis XC riser, 25.4 x 20mm rise x 620mm

Stem Jamis XC alloy threadless, 25.4 x 15" rise x 75mm (15"), 90mm (17"), 90mm (19"), 105mm (21")

Grips Kraton

Seat Post Jamis alloy micro-adjust, 31.6 x 350mm (15") 400mm (17"-21")

Saddle Jamis ATB Sport, SL cover, protective front and rear guards

Sizes 15", 17", 19", 21"

Color Cosmo Blue or Gloss Black

Weight 31.0 lbs

UPGRADES/CHANGES FROM 2016

Updated frame design!

CST Patrol 2.25" tires

GEOMETRY

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Cosmo Blue

Gloss Black
HELIX COMP

SPECIFICATIONS

Frame 6061 aluminum main tubes, over-sized seat tube, zero-stack head tube, over-sized stays, replaceable derailleur hanger

Fork RST Blaze TNL 27.5", coil spring with Turn-n-Lock hydraulic lock out, external preload adjustor, 30mm stanchions, aluminum lowers, 100mm travel

Headset Zero-stack internal cup threadless, 15mm cone spacer

Wheels Alex TD26 27.5" rims, 32H, alloy 6-bolt disc hubs, stainless spokes

Tires CST Patrol, 27.5 x 2.25"

Derailleurs Shimano Acera rear and M190 front

Shifters Shimano M310, 3x8-speed

Chain KMC Z7, 8-speed

Cassette Shimano HG20, 8-speed, 12-32T

Crankset Shimano TY501, 42/34/24T, 170mm (14"/16") 175mm (18")

BB Set Sealed cartridge

Pedals ATB platform, hi-impact resin

Brakeset Tektro M286 hydraulic disc, 160mm rotors

Handlebar Jamis XC riser, 31.8 x 20mm rise x 660mm

Stem Jamis XC alloy threadless, 31.8 x 10" rise x 70mm (14"), 70mm (16"), 90mm (18")

Grips Kraton

Seat Post Jamis alloy micro-adjust, 31.6 x 350mm (14") 400mm (16"/18")

Saddle Jamis ATB Sport Women’s, SL cover, protective front and rear guards

Sizes 14", 16", 18"

Color Gloss Black

Weight 31.25 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

CST Patrol 2.25" tires

Tektro M285 brakeset

Shimano TY-501 crankset

REASONS TO UPGRADE FROM HELIX SPORT

RST Blaze TNL fork

Tektro hydraulic disc brakes

GEOMETRY

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MTB - XC SPORT
### SPECIFICATIONS

| Frame | 6061 aluminum main tubes, over-sized seat tube, zero-stack head tube, over-sized stays, replaceable derailleur hanger |
| Fork | RST Gila ML 27.5", coil spring with mechanical lockout, external preload adjuster, 28mm stanchions, aluminum lowers, 100mm travel |
| Headset | Zero-stack internal cup threadless, 15mm cone spacer |
| Wheels | Alex TD26 27.5" rims, 32H, alloy 6-bolt disc hubs, stainless spacers |
| Tires | CST Patrol, 27.5 x 2.25" |
| Derailleurs | Shimano TY-301 rear and M190 front |
| Shifters | Shimano EF500, EasyFire Plus, 3x8-speed |
| Chain | KMC Z7, 8-speed |
| Cassette | Shimano HG20, 8-speed, 12-32T |
| Crankset | Shimano TY-301, 42/34/24T, 170mm (14"/16") 175mm (18") |
| BB Set | Sealed cartridge |
| Pedals | ATB platform, hi-impact resin |
| Brakeset | Tektro M280 mechanical disc, 160mm rotors and Shimano levers |
| Handlebar | Jamis XC riser, 31.8 x 20mm rise x 660mm |
| Stem | Jamis XC alloy threadless, 31.8 x 10° rise x 70mm (14"), 70mm (16"), 90mm (18") |
| Grips | Kraton |
| Seat Post | Jamis alloy micro-adjust, 31.6 x 350mm (14") 400mm (16"/18") |
| Saddle | Jamis ATB Sport Women’s, SL cover, protective front and rear guards |
| Sizes | 14", 16", 18" |
| Color | Seabreeze or Black Ice |
| Weight | 30.25 lbs |

### TECH FEATURES

- Shimano TY-301 crankset
- CST Patrol 2.25" tires
- Shimano EF-500 shifter/brake levers

### UPGRADES/CHANGES FROM 2016

- Shimano TY-301 crankset
- CST Patrol 2.25" tires
- Shimano EF-500 shifter/brake levers

### REASONS TO UPGRADE FROM HELIX

- RST Gila ML fork
- 24-speed drivetrain
- Tektro disc brakes
- Oversized 31.8 handlebar & stem

### GEOMETRY

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**Seabreeze**

**Black Ice**
HELIX

SPECIFICATIONS

Frame  6061 aluminum main tubes, over-sized seat tube, zero-stack head tube, over-sized stays, replaceable derailleur hanger
Fork  RST Gila 27.5”, coil spring, external preload adjustor, 28mm stanchions, aluminum lowers, 100mm travel
Headset  Zero-stack internal cup threadless, 15mm cone spacer
Wheels  Alex ACE-17 double-wall alloy rims, 32H, heavy-duty ATB hubs with QR, stainless spokes
Tires  CST Patrol, 27.5 x 2.25"
Derailleurs  Shimano TX35 rear and TX50 front
Shifters  Shimano EF-41, 3x7-speed
Chain  KMC Z51, 7-speed
Cassette  Shimano TZ31, 7-speed, 14-34T
Crankset  Forged alloy crank, 42/34/24T, 170mm (14"/16") 175mm (18")
BB Set  Sealed cartridge
Pedals  ATB platform, hi-impact resin
Brakeset  Alloy linear pull type with Shimano levers
Handlebars  Jamis XC riser, 25.4 x 20mm rise x 620mm
Stems  Jamis XC alloy threadless, 25.4 x 15° rise x 75mm (14"), 75mm (16"), 90mm (18")
Grips  Kraton
Seat Post  Jamis alloy micro-adjust, 31.6 x 350mm (14") 400mm (16"/18")
Saddle  Jamis ATB Sport Women’s, SL cover, protective front and rear guards
Sizes  14", 16", 18"
Color  Aspen Sky or Ultraviolet
Weight  30.25 lbs

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TECH FEATURES

CHANGES/UPGRADES FROM 2016

CST Patrol 2.25" tires
2017 XENITH SERIES

As good as it gets is never good enough at Jamis...and our newly redesigned disc brake edition Xenith proves it. The Xenith was already a multiple award-winning, race-vanquishing powerhouse that Team Jamis—Sutter Home did not want us to tamper with. But our engineers and designers weren’t content with today’s accolades and podiums when tomorrow’s beckoned. The development effort on this bike was not just about adding disc brakes; it was about re-designing the Xenith to make it even better. The result? A radically new frame and fork design, and wholly new manufacturing process, which combined deliver the lightest, stiffest, most aerodynamic road bike we have ever produced.

SST for the Right Ride
Size specific tubing optimizes ride quality and assures the lightest possible weight for each frame size. SST engineering applies not only to the main frame – our 56, 58 and 61cm frames are designed with top and down tubes 10% larger than on the 44 – 54cm -- but to the seat stays as well. The result is a bike that handles precisely, accelerates explosively and offers compliance for EVERY rider.

The Disc Revolution is here
We are all-in. Disc brake technology provides superior stopping and safer braking no matter the conditions. They offer increased control and better modulation as you vary from being at-speed to slowing down or stopping. They are significantly less affected by rain and wet conditions, and eliminate any rim heat build-up that can come with caliper brakes. Gone is the need to be concerned with carbon rim deformation. Whether the streets of NYC or LA, or long and winding open roads, the control and safety that comes with disc brakes will only heighten the experience that comes with a Jamis.

Modular Thru-axle System (MTS).
Jamis’ MTS system increases the 12mm thru-axle fit-range by offering multiple aluminum inserts designed to accommodate the various threaded thru-axes produced by any number of hub and fork makers.

Tapered, Tri-Oval Tubing Profiles
The top and down tubes of the Xenith frame are tapered and tri-ovalized for optimal stiffness in the lightest possible package. This tubing design orients the axis of each of the ovals to increase lateral and torsional stiffness while optimizing vertical compliance in the precise location it is needed.

Ride Tuned Seatstays
Having chainstay-mounted disc brakes frees the seatstays from their traditional role of brakes reinforcement. So we can focus on designing and tuning the seatstays for their primary purpose: ride compliance and torsional stability.

BB386 EVO Shell
The BB386 EVO bottom bracket design amplifies the benefits of the proven BB30 system. It takes the lighter, stiffer 30mm alloy spindle from the BB30 design, incorporates press-fit bearing cups instead of direct-fit bearings and marries both to a wider 86.5mm BB shell. All without changing Q-factor. Why a wider shell? It allows us to increase the diameter of our seat and down tubes at the BB shell a full 30%, for increased stiffness where you really need it. We can also optimize chainstay design with an increased diameter that does not crowd the rear tire and allows extra room for a 28C.

Asymmetrical Chainstays
Chainstay design is critical for the efficient transfer of power from pedal to wheel. But simply beefing up the entire area to prevent frame flex under pedaling torque and disc brake forces can yield unnecessary weight gain and stiffness. The Xenith chainstay design maximizes stiffness while minimizing weight through asymmetrical design - the driveside chainstay is 15% larger and 30% stiffer to offset drivetrain induced flex.

We ACE’ed It
Every 2017 Xenith is equipped with our new Adaptive Cable Entry (ACE) system that allows our frames to cleanly manage the internal routing of brake and derailleur cables or electronic Di2 wiring. Xenith models specified with standard cable-actuated drivetrains will be outfitted with ACE plates with integrated cable stops. But we also include with every bike an extra set of ACE plates for Di2 wiring should you ever wish to make the jump to electronic shifting.

Near Net SPV Molding
We’ve taken our revolutionary Near Net dual-molding manufacturing process, that utilizes both silicone and polystyrene internal cores to support the frame shape while it is being pressurized within the steel mold, and added a vacuum purge procedure before molding that compresses and eliminates all air between carbon plies. Compaction is absolutely optimized. Not only is weight reduced while stiffness and strength are increased, but over-reliance on fragile and harsh-riding super-high modulus fiber is minimized. The result is lighter, faster, stiffer, stronger frame that simply rides better. A dual-molding manufacturing process that yields near perfect compaction, and eliminates fiber wash and wrinkles during the molding process.
**XENITH TEAM**

**SPECIFICATIONS**

Frame: Jamis Road carbon fiber monocoque Dyad Elite M30/ T700, FEA optimized Near Net SPV molding process, SST tubing diameters, oversized seat tube, 1.5 - 1 1/8” head tube with carbon bearing races, EVO386 carbon BB shell, ACE internal cable routing compatible for both Di2 wires or traditional cables, rider tuned twin seat stays, oversized asymmetrical chainstays with flat mount disc brake mounts, 12x142 thru-axle with Jamis MTS (Modular Thru-axle System), carbon drop outs with replaceable alloy FD mount and RD hanger

Fork: Jamis Road Disc carbon fiber, FEA optimized Near Net SPV molding process, 1.5” hollow formed crown, monocoque one-piece forming technology, flat mount disc brakes with internal cable, 12mm Jamis MTS (Modular Thru-axle System) with carbon dropouts

Headset: Ritchey Pro Drop-in, sealed bearing with nylon upper compression ring, 1.5 - 1 1/8”

Wheels: American Classic Argent Tubeless Centerlock Ti-speed wheelsset, 24H, 30mm rim height with 23x19mm width, AC High-Low/Micro 58 hubs with stainless steel cartridge bearings and AC stainless steel bladed spokes, front 12mm/rear 12x142 Shimano thru axle

Tires: Vittoria Corsa Speed Open TLR Tubeless, 700 x 23c

Derailleurs: Shimano Dura Ace RD-R9100 rear and Dura Ace FD- R9100 braze-on front

Shifters: Shimano Dura Ace ST-R9120 Dual Control STI, 22-speed

Chain: Shimano Dura-Ace CN-HG901

Cassette: Shimano Dura Ace CS-R9100 Ti-speed, 11-26T

Crankset: Shimano Dura Ace FC-R9100, 52/36T, 170mm (48/51), 172.5mm (54/56), 175mm (58/61)

BB Set: Enduro PressFit 30 and Wheels MFG EVO adaptors

Pedals: N/A

Brakeset: Shimano Dura Ace BR-R9170 flat mount hydraulic disc brakes with resin pads, Centerlock Ice Tech Freeza front 160mm/rear 140mm rotors with Shimano ST-R9120 Dual Control STI levers

Handlebar: Ritchey WCS Logic Curve, 700D triple-butted aluminum, 31.8 x 400mm (48/51), 420mm (54/56), 440mm (58/61)

Stem: Ritchey WCS C-220, 3D net forged 2015 alloy, 6˚ x 90mm (48/51), 100mm (54/56), 120mm (58/61)

Grips: Fizik Microtex Superlight Glossy Fluor tape

Seat Post: Ritchey Carbon, 31.6 x 350mm with Jamis 7075-AL CNC aluminum 1-bolt seat post clamp

Saddle: Fizik Arione R5 with integrated clip system and manganese rails

Sizes: 48, 51, 54, 56, 58, 61cm

Color: Gloss Carbon

Weight: 16.5 lbs

**TECH FEATURES**

Available as frameset

**UPGRADES/CHANGES FROM 2016**

- Redesigned Xenith flat mount disc brake frame with 12mm Jamis MTS (Modular Thru-axle System)
- Redesigned Xenith flat mount disc brake fork with 12mm Jamis MTS (Modular Thru-axle System)
- Shimano Dura Ace R9100 group
- Shimano Dura Ace BR-R9170 flat mount hydraulic disc brakes with Centerlock Ice Tech Freeza 160/140mm rotors

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**REASONS TO UPGRADE FROM XENITH PRO**

- Shimano Dura Ace R9100 group
- Vittoria Open Corsa CX, 700 x 23c tires
- Ritchey WCS cockpit
- Shimano Dura Ace BR-R9170 flat mount hydraulic disc brakes with Centerlock Ice Tech Freeza 160/140mm rotors
XENITH PRO

SPECIFICATIONS

Frame
Jamis Road carbon fiber monocoque Dyad Elite M30/ T700, FEA optimized Near Net SPV molding process, SST tubing diameters, oversized seat tube, 1.5 - 1 3/8" head tube with carbon bearing races, EVO386 carbon BB shell, ACE internal cable routing compatible for both Di2 wires or traditional cables, rider tuned twin seat stays, oversized asymmetrical chainstays with flat mount disc brake mounts, 12x142 thru-axle with Jamis MTS (Modular Thru-axle System), carbon drop outs with replaceable alloy FD mount and RD hanger.

Fork
Jamis Road Disc carbon fiber, FEA optimized Near Net SPV molding process, 1.5" hollow formed crown, monocoque one-piece forming technology, flat mount disc brakes with internal cable, 12mm Jamis MTS (Modular Thru-axle System) with carbon dropouts.

Headset
Ritchey Pro Drop-in, sealed bearing with nylon upper compression ring, 1 1/2"-1.5"

Wheels
American Classic Argent Tubeless Centerlock 11-speed wheelset, 24H, 30mm rim height with 23x19mm width, AC High-Low/Micro 58 hubs with stainless steel cartridge bearings and AC stainless steel bladed spokes, front 12mm/rear 12x142 thru-axle

Tires
Vittoria Rubino Pro, 700 x 23c, folding

Deraileurs
Shimano Dura Ace RD-R9100 rear and Dura Ace FD-R9100 braze-on front

Shifters
Shimano ST-RS685 Dual Control STI, 22-speed

Chain
Shimano Dura-Ace CN-HG901

Cassette
Shimano Dura Ace FC-R9100, 50/34T, 170mm (48/51), 172.5mm (54/56), 175mm (58/61)

BB Set
Enduro PressFit 30 and Wheels MFG EVO adaptors

Pedals
N/A

Brakeset
Shimano BR-RS805 flat mount hydraulic disc brakes with resin pads, Centerlock Ice Tech 160mm rotors with Shimano ST-RS805 Dual Control STI levers

Handlebar
Ritchey Comp EVO Curve, 7075 triple-butted aluminum, 31.8 x 400mm (48/51), 420mm (54/56), 440mm (58/61)

Stem
Ritchey Comp 4-Axis 44, 3D net forged 6061, 6° x 400mm (48/51), 100mm (54/56), 120mm (58/61)

Crisps
Fizik Microtex Superlight Soft Touch tape

Seat Post
Ritchey Carbon, 31.6 x 350mm with Jamis 7075-AL CNC aluminum 1-bolt seatpost clamp

Saddle
Fizik Arione R7 with intergrated clip system and manganese rails

Sizes
48, 51, 54, 56, 58, 61cm

Color
Gloss Carbon

Weight
16.75 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

Redesigned Xenith flat mount disc brake frame with 12mm Jamis MTS (Modular Thru-axle System)

Redesigned Xenith flat mount disc brake fork with 12mm Jamis MTS (Modular Thru-axle System)

Shimano ST-RS805/BR-RS805 Disc Brake System

American Classic Argent Tubeless Centerlock 12mm TA

REASONS TO UPGRADE FROM XENITH PRO

Jamis Road Dyad Elite carbon disc brake frame with 12mm Jamis MTS (Modular Thru-axle System)

Dura-Ace 9100 Group, 50/34 crankset, 11-28 cassette

American Classic Argent Tubeless Centerlock 12mm TA

Vittoria Rubino Pro Tire

Ritchey Carbon seastop

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TECH FEATURES

Redesigned Xenith flat mount disc brake frame with 12mm Jamis MTS (Modular Thru-axle System)

Redesigned Xenith flat mount disc brake fork with 12mm Jamis MTS (Modular Thru-axle System)

Shimano ST-RS805/BR-RS805 Disc Brake System

American Classic Argent Tubeless Centerlock 12mm TA
**XENITH RACE**

**SPECIFICATIONS**

**FRAME**
Jams Road carbon fiber monocoque Dyod Plus T700/FRP, FEA optimized Near Net SPV molding process, SST tubing diameters, oversized seat tube, 1.5 - 1-1/8" head tube with carbon bearing races, EVO386 carbon BB shell, ACE internal cable routing compatible for both Di2 wires or traditional cables, rider tuned twin seat stays, oversized asymmetrical chainstays with flat mount disc brake mounts, 12x142 thru-axle with Jamis MTS (Modular Thru-axle System), carbon drop outs with replaceable alloy FD mount and RD hanger.

**HEADSET**
Ritchey Pro Drop-in, sealed bearing with nylon upper compression ring, 1.5 - 1 1/8"

**WHEELS**
American Classic Victory 30 Centerlock disc tubeless 11-speed wheelset, 244, 30mm rim height with 22.7x18.1 width, AC Victory 30 alloy hubs and bladed spokes, front 12mm/rear 12x142 thru-axle

**TIRES**
Vittoria Zaffiro Pro Slick, 700 x 23c, folding

**DERAILLEURS**
Shimano Ultegra RD-6800 rear and Ultegra FD-6800 braze-on

**SHIFT LEVERS**
Shimano ST-RS685 Dual Control STI, 22-speed

**CHAIN**
Shimano CN-HG701

**CASSISETTE**
Shimano Ultegra CS-6800 11-speed, 11-28T

**CRANKSET**
Shimano Ultegra FC-6800, 50/34T, 170mm (48/51), 172.5mm (54/56), 175mm (58/61)

**BB SET**
Enduro PressFit 30 and Wheels MFG EVO adaptors

**PEDALS**
N/A

**BRAKES**
Shimano BR-RS805 flat mount hydraulic disc brakes with resin pads, Centerlock Ice Tech 160mm rotors with Shimano ST-RS685 Dual Control STI levers

**HANDLEBAR**
Ritchey Comp Logic Curve, 6061 double-butted aluminum, 31.8 x 400mm (48/51), 420mm (54/56), 440mm (58/61)

**STEM**
Ritchey Comp 4-Axis, 3D net forged 6061 alloy, 6˚ x 90mm (48/51), 100mm (54/56), 120mm (58/61)

**GRIPS**
Fizik Microtex Superlight Soft Touch tape

**SEAT POST**
Jams carbon fiber micro-adjust, 31.6 x 300mm with 7075 aluminum 1-bolt seat post clamp

**SADDLE**
Fizik Arione R7 with integrated clip system and manganese rails

**SIZE**
48, 51, 54, 56, 58, 61cm

**COLOR**
Gloss Carbon

**WEIGHT**
18 lbs

**TECH FEATURES**
Redesigned Xenith flat mount disc brake frame with 12mm Jamis MTS (Modular Thru-axle System)

**UPGRADES/CHANGES FROM 2016**
Redesigned Xenith flat mount disc brake fork with 12mm Jamis MTS (Modular Thru-axle System)
American Classic Victory 30 Centerlock disc tubeless wheelset
Shimano Ultegra RD-6800 rear derailleur
Shimano BR-RS805 flat mount hydraulic disc brakes with Centerlock Ice Tech 160mm rotors

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**COLOR**
Gloss Carbon

**WEIGHT**
18 lbs
**XENITH COMP**

**SPECIFICATIONS**

Frame: Jamis Road carbon fiber monocoque Dyad Plus T700/FRP, FEA optimized Near Net SPV molding process, SST tubing diameters, oversized seat tube, 1.5 - 1 ½" head tube with carbon bearing races, EVOL86 carbon BB shell, ACE internal cable routing compatible for both Di2 wires or traditional cables, rider tuned twin seat stays, oversized asymmetrical chainstays with flat mount disc brake mounts, 12x142 thru-axle with Jamis MTS (Modular Thru-axle System), carbon dropouts with replaceable alloy FD mount and RD hanger

Fork: Jamis Road Disc carbon composite, FEA optimized Near Net SPV molding process, 1.5" hollow formed crown, monocoque one-piece forming technology, flat mount disc brakes with internal cable, 12mm Jamis MTS (Modular Thru-axle System) with carbon dropouts

Headset: FSA integrated, sealed bearing with nylon upper compression ring, 1.5 - 1 ½”

Wheels: Alex ATD 470 disc specific rim with TCS (Tubeless Compatible System), 32h, Formula 6-bolt alloy hubs, 14g stainless steel spokes, front 12mm/rear 12x142 thru-axle

Tires: Vittoria Zaffiro Slick, 700 x 23c

Derailleurs: Shimano 105 RD-5800 rear and 105 FD-5800 braze-on

Shifters: Shimano ST-RS505 Dual Control STI, 22-speed

Chain: Shimano CN-HG601

Cassette: Shimano 11-speed, 11-28T

BB Set: Enduro PressFit 30 and Wheels MFG adaptors

Forks: N/A

Brakes: Shimano BR-RS505 flat mount hydraulic disc brakes with resin pads, Shimano 160mm rotors with Shimano ST-RS505 Dual Control STI levers

Handlebar: Ritchey Comp Logic, 6061 aluminum, 31.8 x 400mm (48/51), 31.8 x 440mm (54/56), 31.8 x 440mm (58/61)

Stem: Ritchey 4-Axis, 3D forged 6061 alloy, 6˚ x 90mm (48/51), 6˚ x 100mm (54/56), 6˚ x 120mm (58/61)

Grips: Fizik Microtex Superlight Soft Touch tape

Seat Post: Jamis carbon fiber micro-adjust, 31.6 x 300mm with Jamis 7075-AL CNC aluminum 1-bolt seat post clamp

Saddle: Fizik Arione R7 with intergrated clip system and manganese rails

**TECH FEATURES**

**UPGRADES/CHANGES FROM 2016**

Redesigned Xenith flat mount disc brake frame with 12mm Jamis MTS (Modular Thru-axle System)

Redesigned Xenith flat mount disc brake fork with 12mm Jamis MTS (Modular Thru-axle System)

Alex ATD 470 disc specific rims with TCS (Tubeless Compatible System)

Shimano BR-RS505 hydraulic disc brakes with Shimano 160mm rotors

**REASONS TO UPGRADE FROM ICON ELITE**

Redesigned Xenith flat mount disc brake monocoque carbon fiber frame with 12mm Jamis MTS (Modular Thru-axle System)

Enduro EVO PressFit 30 with Wheels MFG adaptors

**GEOMETRY**

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**Sizes**

48, 51, 54, 56, 58, 61cm

**Color**

Gloss Carbon

Weight: 19.75 lbs
We knew the Icon was a winner when we first introduced it four years ago and back-to-back Editor’s Choice awards from Bicycling Magazine proved it. It’s not too hard to figure out why. Never content to rest on our laurels, we have redesigned the ICON from the ground up for 2017. Every tube and detail—every aspect of the ICON was reconsidered and reworked.

**Frame Philosophy**
The ICON series frame was modeled after our top-level Xenith. Think Xenith in butted aluminum instead of carbon fiber and you have the idea. We attempted to replicate EVERY attribute of the Xenith in the Icon and tested numerous protos on both our machines and the road repeatedly to get it right. From the precise and snappy handling in turns, to the out-of-saddle explosiveness in sprints, to the solid descent manners that inspire high-speed confidence. Combining the proven race-winning geometry of the Xenith with the durability and affordability of aluminum makes this an ideal CRIT bike, capable of delivering as much acceleration as you can provide the kick for.

**The Disc Revolution is here**
We are all-in. Disc brake technology provides superior stopping and safer braking no matter the conditions. They offer increased control and better modulation as you vary from being at-speed to slowing down or stopping. They are significantly less affected by rain and wet conditions, and eliminate any rim heat build-up that can come with caliper brakes. Gone is the need to be concerned with carbon rim deformation. Whether the streets of NYC or LA, or long and winding open roads, the control and safety that comes with disc brakes will only heighten the experience that comes with a riding a Jamis.

**Modular Thru-axle System (MTS).**
Jamis’ MTS system increases the 12mm thru-axle fit-range by offering multiple aluminum inserts designed to accommodate the various threaded thru-axles produced by any number of hub and fork makers.

**ECO Rear Triangle**
Enhanced Compliance Offset (ECO) is proven technology borrowed from our already unique Renegade and Ventura fork design. Those forward sweeping fork blades provide more vertical ride compliance than their standard road counterparts. Through our research we were able to adapt this same technology to the Icon’s rear triangle. We created a custom dropout that moved the seatstays back several millimeters from rear axle center, and removed the rear brake bridge in a combined addressing of greater vertical compliance and lessening of road chatter. The ECO’s result is a more comfortable and controlled ride without any compromise in torsional or lateral stiffness. Proven power transfer and precise immediacy in road connection, which is synonymous with last year’s Icon, remains unchanged.

**Pedaling Platform**
The ICON frame features a larger 34.9mm seat tube, which allows us to spec an over-sized 31.6mm seat post. That larger diameter post flexes less than a 27.2mm post, providing a firmer pedaling platform for faster climbs with less wasted energy. Though the flexy 27.2 post might seem to be a good choice as an offset to the firm ride qualities of aluminum, both the Icon Elite and Pro are spec’ed with 31.6mm carbon fiber seat posts to damp in-saddle road feedback, keeping you fresher, longer.

**Ride Quality**
One of the Xenith attributes we could NOT replicate in the Icon was its ability to damp road vibrations. Aluminum is just not as competent in this area as carbon fiber. But for us, this was a plus. If there is any one word that defines the Icon ride, it’s “immediate”. Step on the pedals and you move NOW. Lean to carve a turn and you’re ON IT like a freight train on tracks. There’s an immediacy in your connection to the road on aluminum. With carbon fiber, you tend to feel a bit more insulated from the road. It’s like listening to music with noise-cancelling headphones instead of LIVE. So while there’s a slight trade-off in comfort in selecting aluminum for the Icon over carbon fiber, many riders prefer that immediate connectedness and the confidence that comes from knowing exactly where you are on the road. We still made sure the frame was designed with just enough “give” for daylong rides. But what you are really going to appreciate is its ruthless efficiency. This is speed stripped down to its essence.

**Synthesis is Small Batch**
The Icon is not just a lighter, faster version of our aluminium Venturas. When we put this project on the design board, we knew we didn’t just want to make a bike that could make a difference. We also wanted to MAKE it differently. Which is what Synthesis is all about: small batch manufacturing. A process that understands a great riding experience begins with a great building experience, one frame at a time.

**Tapered Head Tube and Steerer**
By enlarging the bottom bearing of the head tube from 1 1/2” to 1.5”, not only are head tube stiffness and steering precision increased, but we have sufficient room in the crown to produce a truly hollow fork from the dropout, up through the crown and steerer tube. It’s significantly stronger and stiffer for precise steering while still providing the perfect amount of vertical compliance for comfort.
ICON ELITE

SPECIFICATIONS

Frame
- Synthesis double-butted 6061 aluminum tubeset
- SST tubing diameters, 32/42 thru-axle with Jamis MTS (Modular Thru-axle System), butted chainstays with flat mount disc brake mounts, twin seat stays, 1.5 - 1 1/8” tapered head tube, Press Fit 30 BB shell, 34.9mm seat tube and replaceable derailleur hanger

Fork
- Jamis Road Disc carbon fiber, FEA optimized Near Net SPV molding process, 1.5” hollow formed crown, monocore one-piece forming technology, flat mount disc brakes with internal cable, 12mm Jamis MTS (Modular Thru-axle System) with stainless interface and carbon dropouts

Headset
- Ritchey Pro Drop-In, sealed bearing with nylon upper compression ring, 1.5 - 1 1/8”

Wheels
- American Classic Victory 30 Centerlock disc Tubeless 11-speed wheelset, 24H, 30mm rim height with 22.7x18.1 width, AC Victory 30 alloy hubs and bladed spokes, front 12mm/rear 12x142 thru-axle

Headset
- Ritchey Pro Drop-In, sealed bearing with nylon upper compression ring, 1.5 - 1 1/8”

Wheels
- American Classic Victory 30 Centerlock disc Tubeless 11-speed wheelset, 24H, 30mm rim height with 22.7x18.1 width, AC Victory 30 alloy hubs and bladed spokes, front 12mm/rear 12x142 thru-axle

TECH FEATURES

UPGRADES/CHANGES FROM 2016
- Redesigned ICON flat mount disc brake frame with 12mm Jamis MTS (Modular Thru-axle System)
- Redesigned ICON flat mount disc brake fork with 12mm Jamis MTS (Modular Thru-axle System)
- American Classic Victory 30 Centerlock disc tubeless wheelset
- Shimano BR-RS805 hydraulic disc brakes with Shimano Centerlock Ice Tech 160mm rotors

REASONS TO UPGRADE FROM ICON PRO
- Shimano Ultegra Ti-speed group including crankset
- American Classic Victory 3D Tubeless Ti-speed wheelset with Vittoria Rubino Pro tires
- Ritchey Comp 4-Axis stem and headset
- Fizik Arione R7 saddle
- Shimano BR-RS805 hydraulic disc brakes with Centerlock Ice Tech 160mm rotors

GEOMETRY

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Grips
- Fizik Microtex Superlight Soft Touch tape

Seat Post
- Jamis carbon fiber micro-adjust, 31.6 x 300mm with 7075 aluminum 1-bolt seat post clamp

Saddle
- Fizik Arione R7, intergrated clip system and manganese rails

Sizes
- 48, 51, 54, 56, 58, 61cm

Color
- Charcoal

Weight
- 18.25 lbs
ICON PRO

SPECIFICATIONS

**Frame**
Synthesis double-butted 6061 aluminum tubeset, SST tubing diameters, 12x142 thru-axle with Jamis MTS (Modular Thru-axle System), butted chainstays with flat mount disc brake mounts, twin seat stays, 1.5 - 1 ¹/₈" tapered head tube, Press Fit 30 BB shell, 34.9mm seat tube and replaceable derailleur hanger

**Fork**
Jamis Road Disc carbon composite, FEA optimized Near Net SPV molding process, 1.5" hollow formed crown, monocoque one-piece forming technology, flat mount disc brakes with internal cable, 12mm Jamis MTS (Modular Thru-axle System) with stainless interface and carbon dropouts

**Headset**
PSA integrated, sealed bearing with nylon upper compression ring, 1.5 - 1 ¹/₈"

**Wheels**
American Classic 2218 Tubeless 6-bolt Disc wheelset, 11-speed wheelset, 32H, 18mm rim height with 22.3x18 width, AC 6-bolt alloy hubs with round spokes, front 12mm, rear 12x142 thru-axle

**Tires**
Vittoria Zaffiro Slick, 700 x 23c, folding

**Derailleurs**
Shimano 105 RD-5800 rear and 105 FD-5800 braze-on front with 34.9mm alloy clamp

**Shifters**
Shimano ST-RS505 Dual Control STI, 22-speed

**Chain**
Shimano CN-HG601

**Cassette**
Shimano 11-speed, 11-28T

**Crankset**
Shimano 105 FC-5800, 50/34, 105mm (44), 70mm (48/51), 72.5mm (54/56), 75mm (58/61)

**BB Set**
Enduro PressFit 30 with Wheels MFG adapters

**Pedals**
N/A

**Brakeset**
Shimano BR-RS505 hydraulic disc brakes with resin pads, Shimano 160mm rotors, with Shimano ST-RS505 Dual Control STI levers

**Handlebar**
Ritchey Comp Logic Curve, 6061 aluminum, 31.8 x 380mm (44), 400mm (48/51), 420mm (54/56), 440mm (58/61)

**Stem**
Ritchey 4-Axis, 3D forged 6061 alloy, 6" x 80mm (44), 90mm (48/51), 100mm (54/56), 120mm (58/61)

**Grips**
Fizik Microtex Superlight Soft Touch tape

**Seat Post**
Jamis carbon fiber micro-adjust, 31.6 x 300mm with Jamis 7075 AL CNC aluminum 1-bolt seat post clamp

**Saddle**
Selle Royal Seta S1 with integrated clip system

**Sizes**
48, 51, 54, 56, 58, 61cm

**Color**
Inferno

**Weight**
19.25 lbs

TECH FEATURES

**UPGRADES/CHANGES FROM 2016**

- Redesigned ICON flat mount disc brake frame with 12mm Jamis MTS (Modular Thru-axle System)
- Redesigned ICON flat mount disc brake fork with 12mm Jamis MTS (Modular Thru-axle System)
- American Classic 2218 disc wheelset

**GEOMETRY**

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2017 NOVA CYCLOCROSS SERIES

Over the barriers, through the mud, to the podium we go. On a Supernova of course. The carbon fiber Team and Elite versions of this perennial CX winner are guaranteed to have you reigning in the wet and muddy stuff. And with a parts package identical to the Supernova Elite, so too will the aluminum Nova Pro. All three have been upgraded for 2016 to include 12 x 142mm thru-axle rear wheels so every watt your throw into the pedals pushes you to the podium faster.

Near Net SPV Molding
We’ve taken our revolutionary Near Net dual-molding manufacturing process, that utilizes both silicone and polystyrene internal cores to support the frame shape while it is being pressurized within the steel mold, and added a vacuum purge procedure before molding that compresses and eliminates all air between carbon plies. Compaction is absolutely optimized. Not only is weight reduced while stiffness and strength are increased, but over-reliance on fragile and harsh-riding super-high modulus fiber is minimized. The result is lighter, faster, stiffer, stronger frame that simply rides better. A dual-molding manufacturing process that yields near perfect compaction and eliminates fiber wash and wrinkles during the molding process.

SST for the Right Ride
Size specific tubing optimizes ride quality and assures the lightest possible weight for each frame size. Our 51cm Supernova frames are designed with top and down tubes 10% smaller than on the 54 and 56cm, which are in turn 10% smaller than on the 58 and 61cm. The result is a bike that has consistent performance characteristics across the size range, offering a ride that is virtually tuned for each and every rider.

BB386 EVO Shell
The new BB386 EVO bottom bracket design takes the lighter, stiffer 30mm alloy spindle of the BB30 design, incorporates press fit bearing cups instead of direct fit bearings and marries it to a wider 86.5mm BB shell. All without changing Q-factor. Why a wider shell? It allows us to increase the diameter of our seat and down tubes at the BB shell a full 30%, for increased stiffness where you really need it. We can also optimize chainstay design with both increased diameters (stiffer!) and wider spacing (more tire clearance!)

Portage Formed Top Tube
The Supernova and Nova Pro top tubes offer a portaging flat that is perfectly angled & positioned for comfortable carries.

Internal Cable Guide System/Di2 Compatible
ACE is an Internal Cable Guide System that is companionable with mechanical or Di2 shifting as well as hydraulic or mechanical braking. In the muddy world of Cyclocross racing, nothing is unhappier than your cables and housing. Which is why we’ve routed them internally on the new Supernovas, and designed a completely enclosed BB guide to keep cables clear of the mud, assuring precise shifts and sure stops in the worst of conditions. And if you want to shift electronically, we’ve got you covered. Incorporated into our internal cable guide system are a few extra cable fittings that make the Supernova completely Di2 compatible.

Disc Legal
If there’s any bike that can benefit from the extra power of disc brakes and eliminating the rim sidewall from braking surface duties, it’s a cyclocross bike. Just think about riding 15 - 20mph on a slippery course with half-frozen fingers and the power & modulation benefits of hydraulic disc brakes become readily apparent.

15mm Thru-Axle
The 15mm Thru-Axle on our Supernovas and Nova Pro offers the benefits of increased stiffness and a quick release system without any downside. Designed specifically to counter-act the stress and pull of disc brake torque, these forks won’t drift when brakes are applied.

142 x 12mm Maxle Thru-Axle
Securing the rear wheel to the frame by threading it into the rear dropouts is not only safer, it’s stiffer. Increasing the rear axle diameter from 10mm to 12mm makes it only stiffer still. The rear wheel tracks directly in line with the frame, for more precise handling, so you can go faster with more confidence. The 142mm hub dropouts provide a self-centering feature for the rear wheel for faster, easier installation.
SUPERNova TEAM

SPECIFICATIONS

Frame Jamis CX Dyad Plus T700/FRP Monocoque Carbon Fiber Frame, 12x142 thru-axle, FEA optimized Near Net SPV molding process, formed down tube and top tube for comfortable portage with SST tubing diameters, oversized tapered seat tube, 1.5 - 1 ¾" head tube with carbon bearing races, EVO886 carbon BB shell, ACE internal cable routing compatible, rider tuned twin seat stays with post mount disc mounts and brake strut on non-driveside for vibration-free braking, asymmetrical chainstays, forged one-piece dropouts with replaceable alloy FD mount and RD hanger.

Fork Jamis CX carbon fiber with 15mm Thru-axle, FEA optimized Near Net SPV molding process, 1.5" hollow formed crown, monocoque one-piece forming technology, post disc brake mounts with integrated carbon cable cradle with stainless axle interfaces.

Headset Ritchey Pro Logic Zero Drop In, sealed bearing with nylon upper compression ring, 1.5 - 1 ½".

Wheels American Classic Argent Tubeless 6-bolt 11-speed wheelset, 24H, 30mm rim height with 23x18mm width, AC High-Low/Micro 58 hubs with stainless steel cartridge bearings and AC stainless steel bladed spokes, front 15mm/rear 12x142 thru-axle.

Tires Clement Crusade MXP, 700 x 33c, 120TPI, folding kevlar bead.

Derailleurs SRAM Force 1 medium cage rear shifter.

Shiftlevers SRAM Force 1 hydraulic Double Tap with Zero-Loss shift technology, 11-speed.

Chain SRAM PC1070 with Powerlock.

Cassette SRAM PG-1070 11-speed, 11-32T.

Crankset SRAM Force CX1 42T GXP, 170mm (51), 172.5mm (54/56), 175mm (58/61).

BB Set Enduro PressFit 30 and Wheels MFG EVO adaptors.

Pedals N/A.

Brakeset SRAM Force hydraulic disc brakes, 19mm front and 18mm rear piston, 160mm front and rear rotors and SRAM Force brake levers.

Handlebar Ritchey WCS Logic Curve, 7075 aluminum, 31.8 x 420mm(48/51), 440mm(54/56), 460mm(58/61).

Stem Ritchey WCS C-220, 3D net forged 6061, 6˚ x 90mm (48/51), 100mm (54/56), 120mm (58/61).

Grips Fizik Microtex Superlight Glossy Fluo tape.

Seat Post Ritchey Carbon, 31.6 x 350mm with Jamis 7075-AL CNC aluminum 1-bolt seat post clamp.

Saddle Fizik Aliante Delta with intergrated clip system and manganese rails.

Sizes 51, 54, 56, 58, 61cm.

Color Twilight.

Weight 17.75 lbs.

TECH FEATURES

UPGRADES/CHANGES FROM 2016

Fizik Aliante Delta saddle with integrated clip system and manganese rails.

Ritchey WCS C-220 stem.

160mm rear rotor.

REASONS TO UPGRADE FROM SUPERNova ELITE

SRAM Force 1 x11 group with hydraulic brakes and shifters.

SRAM Force 1.2T GXP crankset.

American Classic Tubeless wheelset with Maxle thru-axle.

Ritchey WCS C-220 stem.

Fizik Aliante Delta saddle with integrated clip system and manganese rails.

TECH FEATURES

UPGRADES/CHANGES FROM 2016

Fizik Aliante Delta saddle with integrated clip system and manganese rails.

Ritchey WCS C-220 stem.

160mm rear rotor.

REASONS TO UPGRADE FROM SUPERNova ELITE

SRAM Force 1 x11 group with hydraulic brakes and shifters.

SRAM Force 1.2T GXP crankset.

American Classic Tubeless wheelset with Maxle thru-axle.

Ritchey WCS C-220 stem.

Fizik Aliante Delta saddle with integrated clip system and manganese rails.

GEOMETRY

SIZE | TT EFFECTIVE | HT ANGLE | ST ANGLE | CHAINSTAY | WHEELBASE | FORK RAKE | BB DROP | HEADTUBE | STANDOVER | STACK | REACH
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
51 | 20.82 / 529 | 71.5˚ | 74˚ | 16.73 / 425 | 39.41 / 1001 | 1.89 / 48 | 2.71 / 69 | 5.32 / 130 | 30.51 / 775 | 22.01 / 559 | 14.45 / 367
54 | 21.45 / 545 | 72˚ | 73˚ | 16.73 / 425 | 39.45 / 1002 | 1.89 / 48 | 2.71 / 69 | 5.71 / 145 | 31.38 / 797 | 22.64 / 575 | 14.49 / 368
56 | 22.05 / 560 | 72.5˚ | 73˚ | 16.73 / 425 | 39.86 / 1003 | 1.89 / 48 | 2.71 / 69 | 6.30 / 160 | 32.08 / 815 | 23.31 / 592 | 14.92 / 379
58 | 22.64 / 575 | 72.5˚ | 72.5˚ | 16.73 / 425 | 40.31 / 1024 | 1.89 / 48 | 2.71 / 69 | 6.89 / 175 | 32.75 / 832 | 23.78 / 604 | 15.16 / 385
61 | 23.42 / 595 | 73˚ | 72˚ | 16.73 / 425 | 40.67 / 1033 | 1.89 / 48 | 2.71 / 69 | 7.87 / 200 | 33.82 / 859 | 24.60 / 630 | 15.39 / 391
**SUPERNOVA ELITE**

**SPECIFICATIONS**

**Frame**
Jamis CX Dyad Plus T700/FRP Monocoque Carbon Fiber Frame, 12x142 thru-axle, FEA optimized Near Net SPV molding process, formed down tube and top tube for comfortable portage with SST tubing diameters, oversized tapered seat tube, 1 1/4" head tube with carbon bearing races, EVO386 carbon BB shell, ACE internal cable routing compatible for both Di2 wires or traditional cables, rder tuned twin seat stays with post mount disc mounts and brake strut on non-driveside for vibration-free braking, asymmetrical chainstays, forged one-piece dropouts with replaceable alloy FD mount and RD hanger.

**Fork**
Jamis CX carbon fiber with 15mm thru-axle, FEA optimized Near Net SPV molding process, 1 1/2" hollow formed crown, monocoque one-piece forming technology, post disc brake mounts with integrated carbon cable cradle with stainless axle interfaces

**Headset**
Ritchey Comp Drop-In, sealed bearing with nylon upper compression ring, 1 1/2" - 1 1/8"

**Wheels**
Alex ATD 470 disc specific rim with TCS (Tubeless Compatible System), 32H Formula 6-bolt alloy sealed bearing hubs, front 15mm/rear 12x142 thru-axle and 14g stainless steel spokes

**Tires**
Clement Crusade 700 x 33c, 60TPI, folding

**Upgrades/Changes from 2016**
- SRAM PC-1110 chain
- SRAM Powerglide 11-42 cassette
- 160mm rear rotor

**Tech Features**

**Upgrades/Changes from 2016**
- SRAM PC-1110 chain
- SRAM Powerglide 11-42 cassette
- 160mm rear rotor

**Reasone to Upgrade from Nova Pro**
Supernova Elite DYAD Plus Near Net frame
- SRAM Rival 1x11 group with Hydraulic brakes and shifters

**Geometry**

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<td>24.80 / 630</td>
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**_colors**: 95
NOVA PRO

SPECIFICATIONS

Frame 6061 aluminum double-butted main frame, hydro-formed Kinesium top tube for comfortable portage, 12x142 thru axle, 1.5-1 1/8" tapered head tube, tapered chainstays, butted seat stays, PressFit 30 BB shell, 34.9mm seat tube, replaceable derailleur hanger

Fork Jamis CX carbon composite with 15mm thru-axle, FEA optimized Near Net SPV molding process, 1.5" hollow formed crown, monocouque one-piece forming technology, post disc brake mounts with integrated carbon cable cradle with stainless axle interfaces

Headset Ritchey Comp Drop-In, sealed bearing with nylon upper compression ring, 1.5 - 1 ½"

Wheels Alex ATD 470 disc specific rims with TCS (Tubeless Compatible System), 32H, Formula 6-bolt alloy sealed bearing hubs, front 15mm/ rear 12x142 thru-axle and 14g stainless steel spokes

Tires Clement Crusade MXP, 700 x 33c, 60TPI, folding

Deraileurs SRAM Apex 1 long cage rear for 34.9mm seat tube

Shiftlevers SRAM Apex 1 Hydraulic Double Tap with Zero-Loss shift technology, 11-speed

Chain SRAM PC-1110 with Powerlock

Cassette SRAM Powerglide 1130 11-speed, 11-42T

Crankset SRAM S-350-1 Xsync 40T GXP, 170mm (51), 172.5mm (54/56), 175mm (58/61)

BB Set Enduro PressFit 30

Pedals N/A

Brakeset SRAM Apex hydraulic brakes with G2CS 160mm front and rear rotors and SRAM Apex levers

Handlebar Ritchey Comp Logic Curve, 6061 aluminum, 31.8 x 420mm (48/51), 440mm (54/56), 460mm (58/61)

Stem Ritchey 4-Axis, 3D net forged 6061 alloy, 6˚ x 90mm (48/51), 100mm (54/56), 120mm (58/61)

Grips Fizik Microtex Superlight Soft Touch tape

Seat Post Ritchey Road, 31.6 x 300mm with Jamis 7075-AL CNC aluminum 1-bolt seat post clamp

Saddle Selle Royal Seta S1 with integrated clip system

Sizes 48, 51, 54, 56, 58, 61cm

Color Ink

Weight 21.25 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

- SRAM Apex 1x11 group with hydraulic brakes and shifters
- SRAM PC-1110 chain
- SRAM Powerglide 11-42 cassette
- 160mm rear rotors

GEOMETRY

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<tr>
<th>SIZE</th>
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ROAD - CYCLOCROSS
The Renegade is ready for any adventure, no matter which Renegade you ride. The long and tall endurance geometry is designed specifically to ride comfortably all day on the road or in harsh conditions off-road. The smooth ride of the full carbon fiber Expert and Elite bikes introduced last year set the bar for how we wanted the new-for-’16 steel Exploit and Expat and aluminum Exile to ride this year. With disc brakes and the ability to mount a 40mm tire, these bikes are ready to go just about anywhere. All you need is the desire to push, pedal and explore.

Frame Design
Starting with a wide and consistent stack and reach range, we set out to design a frame that could handle on or off road conditions while maintaining a comfortable ride. As you start to review the geo chart you will noticed we have 3 different fork offsets, BB drops and rear center measurements. Add size specific tubing and 2 different sized rear triangles and you have what we feel is the perfect endurance geo for all sized riders. The reason for this is that we wanted the 48 and 61 to fit the rider correctly and make the geo changes needed to provide the perfect ride.

Size Specific Frame Design
Size Specific Design (SSD) is the Jamis design philosophy and technique used to create the best possible riding bike for each size rider. Rather than limiting frame size variations to just different length top, seat and tube lengths, we take an all-inclusive look at each frame’s total configuration. Every SSD frame will also feature size-specific BB drop, rear center, fork offset/trail and SST technology.

ECO Fork 12mm Thru-Axle
Enhanced Compliance Offset (ECO) fork blades are swept forward several millimeters to provide extra vertical compliance for a more comfortable and controlled ride without any compromise in lateral stiffness. This is possible in part due to the ECO’s reinforcing rib on the inside of the fork legs. The integration of a 12mm thru-axle into our fork maintains all of the characteristics of our ECO design while adding the thru-axle benefits of increased front-end stiffness and further reduced weight. Win-win.

142 x 12mm Thru-Axle
Securing the rear wheel to the frame by threading it into the rear dropouts is not only safer, it’s stiffer. Increasing the rear axle diameter from 10mm to 12mm provides a stable platform for the disc braking forces and allows us to tune the rear seat stays for more compliance/ comfort. You will appreciate this on your long days. The rear wheel tracks directly in line with the frame, for more precise handling, so you can go faster with more confidence. The 142mm hub dropouts provide a self-centering feature for the rear wheel for faster, easier installation.

We ACE’ed it
ACE is our Internal Cable Guide System that is companionable with mechanical or Di2 shifting as well as hydraulic or mechanical braking. To keep shifting and braking performing best in any & all conditions, we’ve routed all cables internally on the new Renegade and designed a completely enclosed BB guide to keep cables clean, assuring precise shifts and sure stops in all conditions. And if you want to shift electronically, we’ve got you covered. Incorporated into our internal cable guide system are a few extra cable fittings that make the Renegade Di2 compatible

Disc Brakes
With endurance geometry designed to go anywhere the only choice was disc brakes. Now the Renegade Elite, Expert and Exploit all come with hydraulic brakes. With hydraulic disc brakes you will have the most consistent and confidence-inspiring braking available. Just think about jamming down hill on a rutted out fire road with your hands all over the hoods... the power & modulation benefits of hydraulic disc brakes become readily apparent.

BB386 EVO Shell
The new BB386 EVO bottom bracket design takes the lighter, stiffer 30mm alloy spindle of the BB30 design, incorporates press fit bearing cups instead of direct fit bearings and marries it to a wider 86.5mm BB shell. All without changing Q-factor. Why a wider shell? It allows us to increase the diameter of our seat and down tubes at the BB shell a full 30%, for increased stiffness where you really need it. We can also optimize chainstay design with both increased diameters (stiffer) and wider spacing (more tire clearance!)

More Mounts
To make life easier we have repositioned each mount externally in a variety of easy-to-use locations. With a wide collection of fork and frame mounts you can now choose to mount fenders, rear carrier, low-rider front carrier (or two cages for water bottles/ storage) and three front triangle water bottles. This will open up the options wherever and whenever you chose to ride. Bad weather, commuting, trekking, touring – anything is possible.

Tubeless MTB Rims
Tubeless and wider rims across the range provide great benefits on any terrain. The tubeless benefits are to help prevent flats with sealant as well as being able to adjust your tire pressure for the perfect ride. For example on dirt roads you may want to reduce the tire pressure to increase your contact patch for better grip without the worry of pinch flatting. The beauty of the 23-24mm wider rims effectively gives you a constant and wide tire surface yielding better handling, stability and confidence with plenty of surface grip for control.

Dropper Post Ready
Just in case you want to continue to push the boundaries, we added cable routing capability for a 27.2mm dropper post. Carbon-made Elite and Expert models have routing for an internal post while the Exploit is fitted for external.

Pedaling Platform
After two years of testing and research we are able to provide even more comfort by reducing the seat post diameter on the carbon Renegade to 27.2mm. Through the combination of a new frame seat cluster and clamping configuration we were able to accentuate the benefits of top-down 27.2mm seatpost comfort while not compromising on side-to-side flex.
**RENEGADE ELITE**

**SPECIFICATIONS**

**Frame**
Jamis SSD Omnirad M30 monocoque carbon fiber frame, Near Net molding process, 12x142 thru-axle with Jamis MTS (Modular Thru-axle System), SST tubing diameters, integrated seat post clamp, 1.5 - 1 ½” head tube. EVO386 carbon BB shell, ACE internal cable routing compatible for both Di2 wires or traditional cables and internal dropper post, oversized asymmetrical chainstays with flat mount disc brakes and exposed carrier/fender mount eyelets, carbon drop outs, replaceable FD mount and RD hanger.

**Fork**
Jamis Adventure ECO monocoque carbon, 12mm Jamis MTS (Modular Thru-axle System) with stainless interface and carbon dropouts, tapered steerer with 1.5” hollow formed crown, flat mount disc brakes with internal cable routing, exposed fender, lowerider and water bottle eyelets.

**Headset**
Ritchey Pro Drop-In, sealed bearing with nylon upper compression ring, 1.5 - 1 ½”

**Wheels**
American Classic MTB RACE Tubeless Centerlock 11-speed wheelset, 32H, 22mm mm height with 28x24mm width, AC hubs with sealed bearings and round spokes, front 12mm/rear 12x142 thru-axle

**Tires**
Clement X Plor MSO 700 x 36c, 60TPI, protection belt and Kevlar folding bead

**Derailleurs**
Shimano 11-speed Ultegra RD-6800 GS rear and Ultegra FD-6800 braze-on front with 34.9mm alloy clamp

**Shifters**
Shimano ST-R685 Dual Control STI with hydraulic disc brakes, 22-speed

**Cassette**
Shimano CN-HG601

**Crankset**
Shimano Ultegra FC-6800, 50/34T, 165mm (48), 170mm (51), 172.5mm (54/56), 175mm (58/61)

**BB Set**
Enduro EVO PressFit 30 with Wheels MFG EVO adaptors

**Pedals**
N/A

**Brakes**
Shimano BR-RS805 hydraulic disc brakes with resin pads, Centerlock Ice Tech Freeza 160mm rotors with Shimano ST-R685 Dual Control STI levers

**Rim**
Clement X Plor MSO 700 x 36c tires

**Brake Set**
Shimano BR-RS805 flat mount hydraulic disc brakes

**Handlebar**
Ritchey Comp carbon seat post

**Seat Post**
Fizik Aliante Delta saddle with integrated clip system and manganese rails

**Grips**
Fizik Microtex Superlight Soft Touch with gel inserts

**Frame Colors**
Carbon

**Weight**
19.0 lbs

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**TECH FEATURES**

**UPGRADES/CHANGES FROM 2016**

Redesigned flat mount frame, 12x142 thru-axle w/ Jamis MTS

ECO flat mount disc fork, 12mm thru-axle w/Jamis MTS

American Classic MTB Race Tubeless Centerlock wheelset

Clement X Plor MSO 700 x 36c tires

Shimano BR-RS805 flat mount hydraulic disc brakes

Ritchey Comp carbon seat post

Fizik Aliante Delta saddle with integrated clip system and manganese rails

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**REASONS TO UPGRADE FROM RENEGADE EXPERT**

Renegade Elite Omnirad frame and fork

American Classic MTB Race Tubeless Centerlock wheelset

Shimano Ultegra Group including crankset

Shimano ST-R685 shifters, BR-RS805 hydraulic disc brakes

Centerlock Ice Tech Freeza 160mm rotors

Ritchey Comp carbon seat post

Fizik Aliante Delta saddle with integrated clip system and manganese rails

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**GEOMETRY**

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RENEGADE EXPERT

SPECIFICATIONS

Frame Jamis SSD Dyad Plus T700/FRP monocoque carbon fiber frame, Near net molding process, 12x142 thru-axle w/ Jamis MTS (Modular Thru-axle System), SST tubing diameters, integrated seat post clamp, 1.5 - 1.75" head tube, EVO386 carbon BB shell, ACE internal cable routing compatible for both Di2 wires or traditional cables and internal dropper post, oversized asymmetrical chainstays with flat mount disc brakes and exposed carrier/fender eyelets, carbon drop outs, replaceable FD mount and RD hanger.

Fork Jamis Adventure ECO monocoque carbon composite, 12mm Jamis MTS (Modular Thru-axle System) with stainless interface and carbon dropouts, tapered steerer with 1.5" hollow formed crown, flat mount disc brakes with internal cable routing, exposed fender, lowrider and water bottle eyelets.

Headset FSA integrated, sealed bearing with nylon upper compression ring, 1.5 - 1.1/8".

Wheels WTB i23 STS disc rims w/ TCS (UST Tubeless Compliant System), 32H, Formula alloy Centerlock sealed bearing hubs with front 12mm/rear 12x142 thru-axle and 14g black stainless steel spokes.

Tires Clement X Plor MSO, 700 x 36c, 30TPI with protection belt.

Derailleurs Shimano 105 RD-5800 GS rear and 105 FD-5800 braze-on.

Shifters Shimano RS505 Dual Control STI, 22-speed.

Cassette Shimano 105 11-speed, 11-32T.

Crankset Shimano 105 FC-5800, 50/34T, 165mm (48), 170mm (51), 172.5mm (54/56), 175mm (56-61).

BB Set Enduro Evo Press-Fit 30 with Wheels MFG EVO adaptors.

Pedals N/A.

Brakeset Shimano BR-RS505 hydraulic disc brakes with resin pads, Centerlock Ice Tech 60mm rotors and Shimano ST-RS505 Dual Control STI levers.

Handlebar Ritchey Evomax Comp, 6061 aluminum, 73 reach, 120 drop with 12° flare, 31.8 x 420 (48-51) 440mm (54-56), 460mm (56-61).

Stem Ritchey 4-Axis, 3D forged 6061 alloy, 6˚ x 80mm (48/51), 90mm (54/56), 110mm (58-61).

Grips Fizik Microtex Superlight Soft Touch with gel inserts.

Seat Post Jamis carbon fiber micro-adjust, 27.2 x 300mm with Jamis 7075 AL CNC aluminum 1-bolt seat post clamp.

Saddle Selle Royal Seta S1 with integrated clip system.

Sizes 48, 51, 54, 56, 58, 61cm.

Color Carbon.

Weight 21.0 lbs.

TECH FEATURES

UPGRADES/CHANGES FROM 2016

Redesigned flat mount frame, 12x142 thru-axle w/ Jamis MTS.

ECO flat mount disc fork, 12mm thru-axle w/Jamis MTS.

WTB i23 STS disc rims w/ TCS (UST Tubeless Compliant System).

Clement X Plor MSO 700 x 36c tires.

Reasons to Upgrade from Renegade Exploit

Jamis Adventure Dyad Plus T700/FRP monocoque carbon fiber frame.

FSA integrated sealed bearing headset.

GEOMETRY

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**RENA GEDE EXPLOIT**

**SPECIFICATIONS**

Frame   Jamis SSD frame geometry, Reynolds 631 double-butted SST chromoly main tubes, 44mm head tube for tapered fork, threaded BB shell, 12x142 Jamis MTS (Modular Thru-axle System), flat mount disc brake mounts, top tube mounted full cable housing, dropper post cable guides, 3 waterbottle mounts, rack and fender eyelets, clearance for 40c tires

Fork   Jamis Adventure ECO monocoque carbon composite, 12mm Jamis MTS (Modular Thru-axle System) with stainless interface and carbon dropouts, tapered steerer with 1.5” hollow formed crown, flat mount disc brakes with internal cable routing, exposed fender, lowrider and water bottle eyelets

Headset   FSA Orbit ITA B Internal/Internal, 1.5” - 1 1/2”

Wheels   WTB i23 STS disc rims with TCS (UST Tubeless Compliant System), 32H, Formula alloy Centerlock sealed bearing hubs with front 12mm/rear 12x142 thru-axle and 14g black stainless steel spokes

Tires   Clement X Plor MSO, 700 x 36c, 30TPI with protection belt

Derailleurs   Shimano 105 FD-5800 with 28.6mm alloy clamp

Shifters   Shimano 105 Dual Control STI, 22-speed

Chain   Shimano CN-HG601

Cassette   Shimano 105 11-speed, 11-32T

Crankset   Shimano 105 FC-5800 compact double, 50/34T, 165mm (48), 170mm (51), 172.5mm (54/56), 175mm (58/61)

BB Set   Shimano SM-BBR60

Pedals   N/A

Brakeset   Shimano BR-RS505 hydraulic disc brakes with resin pads, Centerlock Ice Tech 160mm rotors and Shimano ST-RS505 Dual Control STI levers

Handlebar   Ritchey Evomax Comp, 6061 aluminum, 73 reach, 120 drop with 12° flare, 31.8 x 420 (48-51) 440mm (54-56), 460mm (56-61)

Stem   Ritchey 4-Axis 3D forged 6061 alloy, 7° x 80mm (48/51), 90mm (54/56), 110mm (58/61)

Grips   Fizik Microtex Superlight Soft Touch with gel inserts

Seat Post   Jamis carbon fiber micro-adjust, 27.2 x 330mm with cromo seat pin

Saddle   Selle Royal Seta S1 with integrated clip system

Sizes   48, 51, 54, 56, 58, 61cm

Color   Ano Black

Weight   23.75 lbs

**TECH FEATURES**

**UPGRADES/CHANGES FROM 2016**

- Redesigned flat mount frame, 12x142 thru-axle w/ Jamis MTS
- WTB i23 STS disc rims w/ TCS (UST Tubeless Compliant System)
- Clement X Plor M50 700 x 36c tires
- Shimano BR-RS505 hydraulic disc brakes

**REASONS TO UPGRADE FROM RENAGADE EXPAT**

- Reynolds 631 double-butted chromoly frame
- Shimano 105 group including crankset
- WTB i23 STS disc rims with TCS (UST Tubeless Compliant System)
- Formula sealed bearing Centerlock hubs
- Shimano BR-RS505 hydraulic disc brakes

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RENÉGADÉ EXPAT

SPECIFICATIONS

Frame: Jamis SSD frame geometry, Reynolds 520 double-butted SST chromoly main tubes, 44mm head tube for tapered fork, threaded BB shell, seat stay disc brake mounts, top tube mounted full cable housing, 3 water bottle mounts, rack and fender eyelets, clearance for 40c tires.

Fork: Jamis Adventure ECO monocoque carbon composite, 12mm Jamis MTS (Modular Thru-axle System) with stainless interface and carbon dropouts, tapered steerer with 1.5” hollow formed crown, flat mount disc brakes with internal cable routing, exposed fender, lowerider and water bottle eyelets.

Headset: FSA Orbit ITA B Internal/External, 1.5 - 1 1/8”

Wheels: WTB i23 STP disc rims with TCS (UST Tubeless Compliant System), 32H, Formula 12mm front and QR rear alloy 6-bolt hubs and 14g stainless steel spokes.

Tires: Clement X Plor M5O, 700 x 36c, 30TPI with protection belt.

Derailleurs: Shimano Tiagra RD-4700 GS rear and Tiagra FD-4700 front with 28.6mm alloy clamp

Shifters: Shimano Tiagra ST-4700 Dual Control STI, 20-speed

Chain: KMC 10-speed X10

Cassette: Shimano 10-speed, 11-32T

Crankset: FSA Gossamer MegaExo, 50/34T, 165mm (48), 170mm (51) 172.5mm (54,56) 175mm (58,61).

BB Set: FSA BB-4000

Pedals: N/A

Brakeset: TRP Spyre mechanical disc brake with 160mm rotors and Shimano Tiagra ST-4700 brake levers

Handlebar: Ritchey Evomax Comp, 6061 aluminum, 73 reach, 120 drop with 12° flare, 31.8 x 420 (48-51) 440mm (54-56), 460mm (58-61)

Stem: Ritchey 4-Axis 3D forged 6061 aluminum, 6” x 80mm (48/51), 90mm (54/56), 110mm (58/61)

Grips: Jamis suede tape

Seat Post: Ritchey Road, 27.2 x 300mm with cromo seat pin

Saddle: Selle Royal Seta S1 with integrated clip system

Sizes: 48, 51, 54, 56, 58, 61cm

Color: Ano Palladium

Weight: 24.25 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

Jamis Adventure ECO flat mount disc fork with Jamis 12mm MTS (Modular Thru-axle System)

WTB i23 STP disc rims with TCS (UST Tubeless Compliant System)

Clement X Plor M5O 700 x 36c, 30TPI with protection belt

FSA Gossamer crank, 50/34T

REASONS TO UPGRADE FROM RENÉGADÉ EXILE

520 double-butted chromoly frame

ECO carbon composite fork with Jamis 12mm MTS (Modular Thru-axle System)

New Tiagra 4700 group

FSA Gossamer 50/34T crankset

TRP Spyre mechanical disc brakes

Ritchey 4-Axis stem and seat post

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ROAD - ADVENTURE
**RENEGADE EXILE**

**SPECIFICATIONS**

- **Frame**: Jamis SSD frame geometry, 6061 aluminum double-butted SST main frame, top tube mounted full cable housing, 1.5 - 1 ½” tapered head tube, 31.8mm seat tube for 27.2 seat post, seat stay disc brake mounts, replaceable derailleur hanger, 3 waterbottle mounts, rack and fender eyelets, clearance for 40c tires.

- **Fork**: Jamis Adventure 6061 aluminum, tapered chromoly steerer, integrated cable cradles with post disc brake mounts and fender eyelets.

- **Headset**: FSA Orbit C-40BI Internal/External, 1.5 - 1 ½”

- **Wheels**: WTB i23 STP disc rims with TCS (UST Tubeless Compliant System), 32H, Formula alloy 6-bolt hubs and 14g stainless steel spokes

- **Tires**: Clement X Plor MSO 700 x 36c, 30TPI with protection belt

- **Deraileurs**: Shimano Claris RD-2400 rear and Claris FD-2400 front with 28.6mm alloy clamp

- **Shifters**: Shimano Claris ST-2400 Dual Control STI, 16-speed

- **Chain**: KMC Z7

- **Cassette**: Shimano HG41 8-speed, 11-32T

- **Crankset**: FSA Vero compact double, 50/34T 165mm (48), 170mm (51) 172.5mm (54/56) 175mm (58/61)

- **BB Set**: FSA sealed cartridge, 68 x 110.5mm

- **Brakeset**: Tektro Lyra mechanical cable actuated disc brake with 160mm wave rotors and Shimano Claris ST-2400 levers

- **Handlebar**: Ritchey Evomax Comp, 6061 aluminum, 73 reach, 120 drop with 12” flare, 31.8 x 420 (48-51) 440mm (54/56), 460mm (56-61)

- **Stem**: Jamis Road 3D forged 6061 alloy, 7” x 80mm (48/51), 90mm (54/56), 110mm (56-61)

- **Grips**: Jamis suede tape

- **Seat Post**: Jamis Road, micro-adjust, 27.2 x 350mm cromo seat pin

- **Saddle**: Jamis Road with SL top, front and rear bumpers and satin steel rails

- **Sizes**: 48, 51, 54, 56, 58, 61cm

- **Color**: Cosmic Dust or Gloss Black

- **Weight**: 24.0 lbs

**TECH FEATURES**

**UPGRADES/CHANGES FROM 2016**

- WTB i23 STP disc rim with TCS (UST Tubeless Compliant System)

- Clement X Plor MSO 700 x 36c, 30TPI with protection belt

- Shimano HG41 8-speed 11-32T

- FSA Vero compact double, 50/34T

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2017 VENTURA SERIES

Our Ventura bikes borrow heavily from the race-proven geometry of our Xeniths and Icons to help keep you in front on the local Saturday ride. But we’ve softened the edges of that geo just a bit for a more comfortable and confident ride so you can head out again on Sunday, still fresh and ready to hammer your buddies one more time.

A Winning Bike for Everyone
Our Ventura Series bikes have won Bicycling’s coveted Editor’s Choice award numerous times. Which is why we offer the Race, Comp and Sport in both male and female specific packages.

Size Specific Frame Design
Size Specific Design (SSD) is the Jamis design philosophy and technique used to create the best possible riding bike for each size rider. Rather than limiting frame size variations to just different length top, seat and head tubes lengths, we take an all-inclusive look at each frame’s total configuration. Every SSD frame will also feature size-specific BB drop, rear center, fork offset/trail and SST technology.

The Disc Revolution is here
We are all-in. Disc brake technology provides superior stopping and safer braking no matter the conditions. They offer increased control and better modulation as you vary from being at-speed to slowing down or stopping. They are significantly less affected by rain and wet conditions, and eliminate any rim heat build-up that can come with caliper brakes. Gone is the need to be concerned with carbon rim deformation. Whether the streets of NYC or LA, or long and winding open roads, the control and safety that comes with disc brakes will only heighten the experience that comes with a riding a Jamis.

Ride Tuned Seatstays
Having chainstay-mounted disc brakes frees the seatstays from their traditional role of brakes reinforcement. So we can focus on designing and tuning the seatstays for their primary purpose: ride compliance and torsional stability.

Gender Specific Geometry
Our Ventura Femme versions offer women’s specific frame sizing & geometry and component selection, including anatomically adjusted top tube lengths, head & seat tube angles, fork rakes & women’s specific saddles, with handlebar, stem and crank lengths all dimensioned to optimally fit women for greater comfort & efficiency

Versatile Performance Geometry
For a greater range of handlebar and rider positions, we’ve fitted the Ventura series frames with taller head tubes. Coupled with a slightly longer wheelbase and relaxed head tube angle, this results in confident, steering/handling and a more comfortable position for longer rides whether competitive or recreational.

Tapered Head Tube and Steerer
By enlarging the bottom bearing of the head tube from 1 1/8” to 1.5”, not only are head tube stiffness and steering precision increased, but we have sufficient room in the crown to produce a truly hollow fork from the dropout, up through the crown and steer tube, which yields exceptional compaction quality for increased strength and reduced weight.

ECO Carbon Fork
ECO stands for Enhanced Compliance Offset. The ECO fork blades are swept forward a few millimeters to provide vertical compliance for a more comfortable and controlled ride without any compromise to lateral stiffness, thanks to the reinforcing rib on the inside of the fork legs.

Full Carbon Monocoque Forks
The carbon forks on our Ventura Race and Comp models are formed as true monocoque forks, in one continuous unit (steerer/crown/blades) for optimal strength and performance. Our competitors often use heavier 3-piece bonded carbon/alloy forks in this price range.

Ritchey Components
We’ve been specifying Ritchey parts on our bikes since 1986. Not just because Tom Ritchey’s designs are innovative and light, but because we know we can count on them to hold up. Ritchey testing standards are tough. Parts must pass a fatigue cycle testing standard that is at least the European CEN standard. The same stringent standards apply to impact testing as well. Once products have cleared machine testing, prototype samples endure rigorous use by both amateur and professional riders alike around the world. By the time we put these parts on our bikes, they have passed a global testing and approval process second to none.

Compact Crankset
FSA’s compact crankset concept is revolutionary: a 34T inner chainring offers a 15% lower gear ratio than traditional 39T double ring’d road cranks, but the 50T outer loses only 6% off the top end compared to a 53T traditional outer. You get the hill climbing capability of a triple, yet less weight than a standard double.
VENTURA RACE

SPECIFICATIONS

Frame       Double-butted 6061 aluminum, compact sloping top tube frame design with SSD frame geometry and SST tubing diameters, 1.15 - 1 1/8" tapered head tube, butted seat tube for 27.2 seat post, flat mount disc brake mount, replaceable derailleur hanger and fender/rack eyelets

Fork        Jamis Performance ECO carbon composite, 1.5" hollow formed crown, monocoque one-piece forming technology, alloy dropouts, flat mount disc brake mount with internal cablerouting, exposed fender eyelets

Headset     FSA Integrated, threadless, 1 1/8"

Wheels      Alex ATD 470 disc specific rims with TCS (Tubeless Compatible System), 32H, Formula 6-bolt alloy hubs with QR and 14g stainless steel spokes

Tires       Vittoria Zaffiro, 700 x 25c

Deraileurs  Shimano Tiagra RD-4700 GS rear and Tiagra FD-4700 front with 31.8mm alloy clamp

Shifters    Shimano Tiagra RD-4700 Dual Control STI, 20-speed

Chain       KMC 10-speed X10

Cassette    Shimano 10-speed, 12-28T

Crankset    FSA Vero, 50/34T, 170mm (48/51), 172.5mm (54/56), 175mm (58/61)

BB Set      FSA sealed cartridge, 68 x 103mm

Pedals      N/A

Brakeset    TRP Spyre 2-piston mechanical disc brakes and Shimano Tiagra RD-4700 STI levers

Handlebar  Ritchey Comp Logic Curve, 6061 double-butted aluminum, 31.8 x 400mm (48/51), 420mm (54/56), 440mm (58/61)

Grips       Jamis suede tape

Seat Post   Jamis carbon fiber micro-adjust, 27.2 x 350mm with alloy clamp

Saddle      Selle Royal Seta S1 with integrated clip system

Sizes       48, 51, 54, 56, 58, 61cm

Color       Brushed Aluminum

Weight      21.25 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

Redesigned SSD frame with flat mount disc brake mount
Carbon composite ECO fork with flat mount disc brake mount, internal cable routing and exposed fender eyelets
Alex ATD 470 disc specific rims with TCS (Tubeless Compatible System)
TRP Spyre 2-piston mechanical disc brakes

REASONS TO UPGRADE FROM VENTURA COMP

Shimano Tiagra 4700 10-speed group
Jamis carbon fiber micro-adjust 27.2 seat post
TRP Spyre 2-piston mechanical disc brakes

GEOMETRY

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VENTURA RACE FEMME

SPECIFICATIONS

Frame
Double-butted 6061 aluminum, compact sloping top tube frame design with SSD frame geometry and 5ST tubing diameters, 11.5 - 1 1/4” tapered head tube, butted seat tube for 27.2 seat post, flat mount disc brake mount, replaceable derailleur hanger and fender/rack eyelets

Fork
Jamis Performance ECO carbon composite, 1 1/2” hollow formed crown, monocoque one-piece forming technology, alloy dropouts, flat mount disc brake mount with internal cable routing, exposed fender eyelets

Headset
FSA Integrated, threadless, 1 1/4”

Wheels
Alex ATD 470 disc specific rims with TCS (Tubeless Compatible System), 32h, Formula 6-bolt alloy hubs with QR and 14g stainless steel spokes

Tires
Vittoria Zaffiro, 700 x 25c

Derailleurs
Shimano Tiagra RD-4700 GS rear and Tiagra FD-4700 front with 31.8mm alloy clamp

Shifters
Shimano Tiagra RD-4700 Dual Control STI, 20-speed

Chain
KMC 10-speed X10

Cassette
Shimano 10-speed 11-32T

Crankset
FSA Vero, 50/34T, 165mm (44/48), 170mm (51/54)

BB Set
FSA sealed cartridge, 68 x 103mm

Pedals
N/A

Brakeset
TRP Spyre 2-piston mechanical disc brakes and Shimano Tiagra RD-4700 STI levers

Handlebar
Ritchey Comp Logic Curve, 6061 double-butted aluminum, 31.8 x 380mm (44/48), 400mm (51/54)

Stem
Ritchey 4-Axis, 3D net forged 6061 alloy, 6˚ x 90mm (44/48), 100mm (51/54)

Grips
Jamis suede tape

Seat Post
Jamis carbon fiber micro-adjust, 27.2 x 350mm with alloy clamp

Saddle
Selle Royal Seta S1 femme with integrated clip system

Sizes
44, 48, 51, 54cm

Color
Brushed Aluminum

Weight
21.0 lbs

TECH FEATURES

ROAD • PERFORMANCE

UPGRADES/CHANGES FROM 2016
Redesigned SSD frame with flat mount disc brake mount
Carbon composite ECO fork with flat mount disc brake mount, internal cable routing and exposed fender eyelets
Alex ATD 470 disc specific rims with TCS (Tubeless Compatible System)
TRP Spyre 2-piston mechanical disc brakes

REASONS TO UPGRADE FROM VENTURA COMP
Shimano Tiagra 4700 10-speed group
Jamis carbon fiber micro-adjust 27.2 seat post
TRP Spyre 2-piston mechanical disc brakes

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VENTURA COMP

SPECIFICATIONS

Frame
Double-butted 6061 aluminum, compact sloping top tube frame design with SSD frame geometry and SST tubing diameters, 1 1/2” tapered head tube, butted seat tube for 27.2 seat post, flat mount disc brake mount, replaceable derailleur hanger and fender/rack eyelets

Fork
Jamis Performance ECO carbon composite, 1 1/2” hollow formed crown, monocoque one-piece forming technology, alloy dropouts, flat mount disc brake mount with internal cable routing, exposed fender eyelets

Headset
FSA Integrated, threadless, 1 1/2”

Wheels
Alex ATD 470 disc specific rims with TCS (Tubeless Compatible System), 32H, Formula 6-bolt alloy hubs with QR and 14g stainless steel spokes

Derailleurs
Shimano Sora RD-R3000 rear and Sora FD-R3000 front with 31.8mm alloy clamp

Shifters
Shimano Sora ST-R3000 Dual Control STI, 10-speed

Chain
KMC Z99

Cassette
Shimano HG200 9-speed, Ti-32T

Crankset
FSA Vero, 50/34T, 170mm (48/51), 172.5mm (54/56), 175mm (58/60)

BB Set
FSA sealed cartridge, 68 x 110.5mm

Pedals
Touring platform style, full alloy with toe clips

Brakeset
Tektro Lyra mechanical disc brakes and Shimano Sora ST-R3000 STI levers

Handlebar
Ritchey Logic, 6061 aluminum, 31.8 x 400mm (48/51) 420mm (54/56), 440mm (58/61)

Stem
Ritchey 4-Axis, 3D forged 6061 alloy, 6” x 90mm (48/51), 100mm (54/56), 120mm (58/61)

Grips
Jamis suede tape

Seat Post
Ritchey Road, 27.2 x 350mm with alloy clamp

Saddle
Selle Royal Seta S1 with integrated clip system

Sizes
48, 51, 54, 56, 58, 61cm

Color
Galaxy Grey

Weight
22.5 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

Redesigned SSD frame with flat mount disc brake mount
Carbon composite ECO fork with flat mount disc brake mount, internal cable routing and exposed fender eyelets
Alex ATD 470 disc specific rims with TCS
New Shimano Sora R3000 group
Shimano HG200 9-speed, Ti-32T cassette
Tektro Lyra mechanical disc brakes

REASONS TO UPGRADE FROM VENTURA SPORT

Tektro Lyra mechanical disc brakes
Carbon composite ECO fork with flat mount disc brakes
Alex ATD 470 disc specific rims with TCS
New Shimano Sora R3000 group
Selle Royal S1 Saddle

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VENTURA COMP FEMME

SPECIFICATIONS

Frame
Double-butted 6061 aluminum, compact sloping top tube frame design with SSD frame geometry and SST tubing diameters, 1 1/8” tapered head tube, butted seat tube for 27.2 seat post, flat mount disc brake mount, replaceable derailleur hanger and fender/rack eyelets

Fork
Jamis Performance ECO carbon composite, 1.5” hollow formed crown, monocoque one-piece forming technology, alloy dropouts, flat mount disc brake mount with internal cable routing, exposed fender eyelets

Headset
FSA Integrated, threadless, 1.5 - 1 1/8”

Wheels
Alex ATD 470 disc specific rims with TCS (Tubeless Compatible System), 32H, Formula 6-bolt alloy hubs with QR and 14g stainless steel spokes

Tires
Vittoria Zaffiro, 700 x 25c

Derailleurs
Shimano Sora RD-R3000 rear and Sora FD-R3000 front with 31.8mm alloy clamp

Shifters
Shimano Sora ST-R3000 Dual Control STI, 18-speed

Chain
KMC Z99

Cassette
Shimano HG200 9-speed, 11-32T

BB Set
FSA sealed cartridge, 68 x 110.5mm

Pedals
Touring platform style, full alloy with toe clips

Brakeset
Tektro Lyra mechanical disc brakes and Shimano Sora ST-R3000 STI levers

Handlebar
Ritchey Comp Logic Curve, 31.6 x 300mm with alloy clamp

Stem
Ritchey 4-Axis, 3D forged 6061 alloy, 6” x 90mm (44/48), 100mm (51/54)

Grips
Jamis suede tape

Seat Post
Ritchey Road, 27.2 x 350mm with alloy clamp

Saddle
Selle Royal Seta S1 femme with integrated clip system

Sizes
44, 48, 51, 54cm

Color
Pure White

Weight
22.25 lbs

TECH FEATURES

TECH FEATURES

ROAD - PERFORMANCE

VENTURA COMP FEMME

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UPGRADES/CHANGES FROM 2016

Redesigned SSD frame with flat mount disc brake mount
Carbon composite ECO fork with flat mount disc brake mount, internal cable routing and exposed fender eyelets
Alex ATD 470 disc specific rims with TCS
New Shimano Sora R3000 group
Shimano HG200 9-speed, 11-32T cassette
Tektro Lyra mechanical disc brakes

REASONS TO UPGRADE FROM VENTURA SPORT

Tektro Lyra mechanical disc brakes
Carbon composite ECO fork with flat mount disc brakes
Alex ATD 470 disc specific rims with TCS
New Shimano Sora R3000 group
Selle Royal St Saddle
VENTURA SPORT

SPECIFICATIONS

Frame  6061 aluminum, compact sloping top tube frame design with SSD frame geometry and SST tubing diameters, 1.5 - 1 ¾” tapered head tube, 31.8 seat tube for 27.2 seat post, replaceable derailleur hanger and fender/rack eyelets

Fork  6061 aluminum, 1.5 crown with chromoly steerer and fender eyetets

Headset  FSA Integrated, threadless, 1.5 - 1 ¼"

Wheels  Alex ID-19 double wall alloy rims with CSW sidewall, 28/32h, Formula alloy hubs with QR and 14g stainless steel spokes

Tires  Vittoria Zaffiro, 700 x 25c

Derailleurs  Shimano Claris RD-2400 rear and Shimano Claris FD-2400 front with 31.8mm alloy clamp

Shifters  Shimano Claris ST-2400 Dual Control STI, 16-speed

Chain  KMC Z7

Cassette  Shimano HG41 8-speed, 11-32T

Crankset  FSA Tempo, 50/34, 170mm (48/51), 172.5 (54/56) 175mm (58/61)

BB Set  FSA sealed cartridge, 68 x 110.5mm

Pedals  FSA sealed cartridge, 68 x 110.5mm

Brakeset  Tektro R317 alloy dual pivot calipers with adjustable pads and Shimano Claris ST-2400 STI levers

Handlebar  Jamis Ergo, 6061 aluminum, 31.8 x 400mm (48/51), 420mm (54/56), 440mm (58/61)

Stem  Jamis Road, 3D forged 6061 alloy, 7˚ x 90mm (48/51), 100mm (54/56), 120mm (58/61)

Grips  Jamis suede tape

Seat Post  Jamis alloy micro-adjust, 27.2 x 350mm with alloy clamp

Saddle  Jamis Road Sport with SL top

Sizes  48, 51, 54, 56, 58, 61cm

Color  Gloss Black or Cosmo Blue

Weight  23.25 lbs

Tech Features

Redesigned SSD frame geometry
Shimano HG41 8-speed 11-32T cassette

Upgrade/Changes From 2016

UPGRADES/CHANGES FROM 2016

Redesigned SSD frame geometry
Shimano HG41 8-speed 11-32T cassette

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Cosmo Blue

Gloss Black

Road - Performance
VENTURA SPORT FEMME

SPECIFICATIONS

Frame  
6061 aluminum, compact sloping top tube frame design with SSD frame geometry and SST tubing diameters, 1.5 - 1 1/8” tapered head tube, 31.8 seat tube for 27.2 seat post, replaceable derailleur hanger and fender/rack eyelets

Fork  
6061 aluminum, 1.5 crown with chromoly steerer and fender eyelets

Headset  
FSA Integrated, threadless, 1.5 - 1 1/8”

Wheels  
Alex ID-19 double wall alloy rims with OSW sidewall, 28/32H, Formula alloy hubs with QR and 14g stainless steel spokes

Tires  
Vittoria Zaffiro, 700 x 25c

Derailleurs  
Shimano Claris RD-2400 rear and Shimano Claris FD-2400 front with 31.8mm alloy clamp

Shifters  
Shimano Claris ST-2400 Dual Control STI, 16-speed

Chain  
KMC Z7

Cassette  
Shimano HG41 8-speed, Ti-32T

Crankset  
FSA Tempo, 50/34, 165mm (44/48), 170mm (51/54)

BB Set  
FSA sealed cartridge, 68 x 110.5mm

Pedals  
Touring platform style, full alloy with toe clips

Brakeset  
Tektro R317 alloy dual pivot calipers with adjustable pads and Shimano Claris ST-2400 STI levers

Handlebar  
Jamis Ergo, 6061 aluminum, 31.8 x 380mm (44/48), 400mm (51/54)

Stem  
Jamis Road, 3D forged 6061 alloy, 7° x 90mm (44/48), 100mm (51/54)

Grips  
Jamis suede tape

Seat Post  
Jamis alloy micro-adjust, 27.2 x 350mm with alloy clamp

Saddle  
Jamis Road Sport Femme with SL top

Sizes  
44, 48, 51, 54cm

Color  
Gloss Black or Cherryade

Weight  
23.0 lbs

GEOMETRY

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<th>TT EFFECTIVE</th>
<th>HT ANGLE</th>
<th>ST ANGLE</th>
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<th>FORK RAKE</th>
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TECH FEATURES

UPGRADES/CHANGES FROM 2016

Redesigned SSD frame geometry

Shimano HG41 8-speed Ti-32T cassette

VENTURA SPORT FEMME

URED

UPGRADES/CHANGES FROM 2016

Redesigned SSD frame geometry

Shimano HG41 8-speed Ti-32T cassette

VENTURA SPORT FEMME

URED

UPGRADES/CHANGES FROM 2016

Redesigned SSD frame geometry

Shimano HG41 8-speed Ti-32T cassette
2017 QUEST SERIES

The legendary ride of steel: that’s what our Quest series is all about. There is an allure to steel that transcends its traditional artisan appeal. And that’s its ride quality. “Stiff but buttery smooth” is the phrase most often used to express that quality. It’s the benchmark against which all other frame materials have alway been measured.

Size Specific Frame Design
Size Specific Design (SSD) is the Jamis design philosophy and technique used to create the best possible riding bike for each size rider. Rather than limiting frame size variations to just different length top, seat and head tubes lengths, we take an all-inclusive look at each frame’s total configuration. Every SSD frame will also feature size-specific BB drop, rear center, fork offset/trail and SST technology.

Steel Specific Geometry
For a greater range of handlebar and rider positions, we’ve fitted the Quest series frames with taller head tubes. Coupled with a slightly longer wheelbase and relaxed head tube angle, the result is more confident steering & handling and a more comfortable position for longer rides whether competitive or recreational.

Air-Hardened Steel
Taking advantage of the high tensile strength of steel without having to worry about strength degradation due to welding is incredibly liberating. Welding steel often results in a 40% strength loss, requiring thick tubing walls as an offset. Not so with the air-hardened Reynolds 631 steel alloys used on our Quest Elite frames. This material actually gets stronger at the weld zones, allowing Reynolds to draw the tubing thinner for a lighter, stronger frame.

Reinforced Head Tube
Reinforcing rings are brazed on the head tube to prevent the headset and fork movement from deforming the thin-walled chrome-moly head tube.

Gender Specific Geometry
Our Quest Femme versions offer women’s specific frame sizing & geometry and component selection, including anatomically adjusted top tube lengths, head & seat tube angles, fork rakes & women’s specific saddles, with handlebar, stem and crank lengths all dimensioned to optimally fit women for greater comfort & efficiency.

Classic Lost Wax Casting
Lost wax casting (aka investment casting) is an expensive process used mainly for the complicated shapes of high quality lugs and fork crowns. The dropouts of the Quest Elite are lost wax molded, as are the classically shaped seat collars of all our steel road bikes.

Full Carbon Monocoque Forks
Manufactured by the same team that produces our Xenith Endura frames, the carbon forks on our Quest series models are formed as true monocoque forks, in one continuous unit (steerer/crown/blades) for optimal strength and performance.
**QUEST ELITE**

### SPECIFICATIONS

**Frame**
Reynolds 631 seamless air-hardened chromoly main tubes with SSD frame geometry and SST tubing diameters, sloping top tube design, double-tapered heat-treated stays, reinforced head tube collars, lost wax dropouts and fender/rack eyelets

**Fork**
Jamis Road carbon composite with forged alloy dropouts and fender eyelets

**Headset**
Ritchey LB threadless, 1 1/8”

**Wheels**
Ritchey Comp Zeta tubeless ready wheelset, 20/24H, 24mm rim profile, cold forged hubs with cup and cone bearings and DT Competition spokes

**Tires**
Vittoria Zaffiro Pro, 700 x 25c, folding

**Derailluers**
Shimano 105 RD-5800 rear and Shimano 105 FD-5800 front with 28.6mm alloy clamp

**Shifters**
Shimano 105 ST-5800 STI, 22-speed

**Chain**
Shimano CN-HG601

**Cassette**
Shimano 11-speed, 11-28T

**Crankset**
Shimano 105 FC-5800, 50/34T, 170mm (48/51), 172.5mm (54/56), 175mm (58/61)

**BB Set**
Shimano BB4600 external

**Pedals**
N/A

**Brakeset**
Shimano BR451 Super SLR long reach dual pivot calipers with adjustable pads and Shimano 105 ST-5800 STI levers

**Handlebar**
Ritchey Comp Logic Curve, 6061 aluminum, 31.8 x 400mm (48/51), 420mm (54/56) 440mm (58/61)

**Stem**
Ritchey 4-Axis, 3D forged 6061 alloy, 6° x 90mm (48/51), 100mm (54/56) 120mm (58/61).

**Grips**
Fizik Microtex Superlight Soft Touch tape

**Seat Post**
Ritchey Road, 27.2 x 300mm with cromo seatpin

**Saddle**
Selle Royal Seta S1 with integrated clip system

**Sizes**
48, 51, 54, 56, 58, 61cm

**Color**
Charcoal

**Weight**
20.0 lbs

### UPGRADES/CHANGES FROM 2016

- Ritchey Comp Zeta Tubeless ready wheelset
- Shimano 105 11-speed group
- Shimano 105 FC-5800 crankset, 50/34T
- Shimano R451 brakeset
- Vittoria Zaffiro Pro folding tires
- Ritchey 4-Axis stem and seat post

### TECH FEATURES

- Redesigned SSD frame geometry
- Ritchey Comp Zeta Tubeless ready wheelset

### GEOMETRY

<table>
<thead>
<tr>
<th>SIZE</th>
<th>EFFECTIVE</th>
<th>HT ANGLE</th>
<th>ST ANGLE</th>
<th>CHAINSTAY</th>
<th>WHEELBASE</th>
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<th>BB DROP</th>
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<td>15.26 / 388</td>
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### TECH FEATURES

- **Frame**: Reynolds 631 seamless air-hardened chromoly main tubes with SSD frame geometry and SST tubing diameters, sloping top tube design, double-tapered heat-treated stays, reinforced head tube collars, lost wax dropouts and fender/rack eyelets.
- **Fork**: Jamis Road carbon composite with forged alloy dropouts and fender eyelets.
- **Headset**: Ritchey LB threadless, 1 1/′
- **Wheels**: Ritchey Comp Zeta tubeless ready wheelset, 20/24H, 24mm rim profile, cold forged hubs with cup and cone bearings and DT Competition spokes.
- **Tires**: Vittoria Zaffiro Pro, 700 x 25c, folding.
- **Derailleurs**: Shimano 105 RD-5800 rear and Shimano 105 FD-5800 front with 28.6mm alloy clamp.
- **Shifters**: Shimano 105 ST-5800 Dual Control STI, 22-speed.
- **Chain**: Shimano CN-HG601.
- **Cassette**: Shimano 11-speed, 11-28T.
- **Crankset**: Shimano 105 FC-5800, 50/34T, 165mm (48), 170mm (51/54).
- **BB Set**: Shimano BB4600 external.
- **Brakeset**: Shimano BR451 Super SLR long reach dual pivot calipers with adjustable pads and Shimano 105 ST-5800 STI levers.
- **Handlebar**: Ritchey Logic Curve, 6061 aluminum, 31.8 x 380mm (48), 400mm (51/54).
- **Stem**: Ritchey 4-Axis, 3D forged 6061 alloy, 6˚ x 90mm (48/51), 100mm (54).
- **Grips**: Fizik Microtex Superlight Soft Touch tape.
- **Seat Post**: Ritchey Road, 27.2 x 300mm with cromo seatpin.
- **Saddle**: Selle Royal Seta S1 femme with integrated clip system.

### SPECIFICATIONS

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<th>Headset</th>
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<th>Tires</th>
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<th>Crankset</th>
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<th>Stem</th>
<th>Grips</th>
<th>Seat Post</th>
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<th>Sizes</th>
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<td>Reynolds 631 seamless air-hardened chromoly main tubes with SSD frame geometry and SST tubing diameters, sloping top tube design, double-tapered heat-treated stays, reinforced head tube collars, lost wax dropouts and fender/rack eyelets</td>
<td>Jamis Road carbon composite with forged alloy dropouts and fender eyelets</td>
<td>Ritchey LB threadless, 1 1/′</td>
<td>Ritchey Comp Zeta tubeless ready wheelset, 20/24H, 24mm rim profile, cold forged hubs with cup and cone bearings and DT Competition spokes</td>
<td>Vittoria Zaffiro Pro, 700 x 25c, folding</td>
<td>Shimano 105 RD-5800 rear and Shimano 105 FD-5800 front with 28.6mm alloy clamp</td>
<td>Shimano 105 ST-5800 Dual Control STI, 22-speed</td>
<td>Shimano CN-HG601</td>
<td>Shimano 11-speed, 11-28T</td>
<td>Shimano 105 FC-5800, 50/34T, 165mm (48), 170mm (51/54)</td>
<td>Shimano BB4600 external</td>
<td>Shimano BR451 Super SLR long reach dual pivot calipers with adjustable pads and Shimano 105 ST-5800 STI levers</td>
<td>Ritchey Logic Curve, 6061 aluminum, 31.8 x 380mm (48), 400mm (51/54)</td>
<td>Ritchey 4-Axis, 3D forged 6061 alloy, 6˚ x 90mm (48/51), 100mm (54).</td>
<td>Fizik Microtex Superlight Soft Touch tape</td>
<td>Ritchey Road, 27.2 x 300mm with cromo seatpin</td>
<td>Selle Royal Seta S1 femme with integrated clip system</td>
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### UPGRADES/CHANGES FROM 2016

- Redesigned SSD frame geometry
- Ritchey Comp Zeta Tubeless ready wheelset

### REASONS TO UPGRADE FROM QUEST COMP

- Ritchey Comp Zeta Tubeless ready wheelset
- Shimano 105 11-speed group
- Shimano 105 FC-5800 crankset, 50/34T
- Shimano R451 brakeset
- Vittoria Zaffiro Pro folding tires
- Ritchey 4-Axis stem and seat post

### GEOMETRY

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**QUEST COMP**

**SPECIFICATIONS**

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<td>Fork</td>
<td>Jamis Road carbon composite with forged alloy dropouts with fender eyelets</td>
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<tr>
<td>Headset</td>
<td>Ritchey LB threadless, 1 ¼”</td>
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<tr>
<td>Fork</td>
<td>Jamis Road carbon composite with forged alloy dropouts with fender eyelets</td>
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<tr>
<td>Tires</td>
<td>Vittoria Zaffiro, 700 x 25c</td>
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<td>Derailleurs</td>
<td>Shimano Sora RD-R3000CS rear and Sora FD-R3030 front with 28.6mm alloy clamp</td>
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<td>Shifters</td>
<td>Shimano Sora ST-R3030 Dual Control STI, 27-speed</td>
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<td>Crankset</td>
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<td>BB Set</td>
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<td>Pedals</td>
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<td>Brakeset</td>
<td>Tektro R317 long reach dual-pivot calipers with adjustable pads and Shimano Sora ST-R3030 STI levers</td>
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<td>Handlebar</td>
<td>Ritchey Comp Logic Curve, 6061 aluminum, 31.8 x 400mm (48/51), 420mm (54/56), 440mm (58/61)</td>
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<tr>
<td>Stem</td>
<td>Jamis adjustable threadless system (ATS), forged aluminum, 10° x 90mm (48/51), 105mm (54/56), 115mm (58/61), ATS shim length 80mm</td>
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<td>Grips</td>
<td>Jamis suede tape</td>
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<td>Seat Post</td>
<td>Jamis alloy micro-adjust, 27.2 x 300mm with cromo seat pin</td>
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<td>Saddle</td>
<td>Selle Royal Seta STI with integrated clip system</td>
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<tr>
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**TECH FEATURES**

- Redesigned SSD frame geometry
- New Shimano Sora R3000 group
- Shimano HG200 9-speed, Ti-32T cassette

**UPGRADES/CHANGES FROM 2016**

- Redesigned SSD frame geometry
- New Shimano Sora R3000 group
- Shimano HG200 9-speed, Ti-32T cassette

**REASONS TO UPGRADE FROM QUEST SPORT**

- Reynolds 520 chromoly frame tubing
- Jamis carbon composite fork
- New Shimano Sora R3000 group
- Ritchey Comp Logic Curve bar and Ritchey seat post
- Jamis adjustable threadless system (ATS) stem

**TECHNICAL FEATURES**

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**GEOMETRY**
**QUEST COMP FEMME**

**SPECIFICATIONS**

| Frame | Reynolds 520 double-butted chromoly main tubes with SSD frame geometry and SST tubing diameters, sloping top tube frame design, double-tapered cromo stays, forged dropouts and fender/rack eyelets |
| Fork | Jamis Road carbon composite with forged alloy dropouts with fender eyelets |
| Headset | Ritchey LB threadless, 1 1/8” |
| Wheels | Alex AT 470 rims with TCS (Tubeless Compatible System), 28/32H, Formula alloy hubs with QR and 14g stainless steel spokes |
| Tires | Vittoria Zaffiro, 700 x 25c |
| Fork | Jamis Road carbon composite with forged alloy dropouts with fender eyelets |
| Headset | Ritchey LB threadless, 1 1/8” |
| Wheels | Alex AT 470 rims with TCS (Tubeless Compatible System), 28/32H, Formula alloy hubs with QR and 14g stainless steel spokes |
| Tires | Vittoria Zaffiro, 700 x 25c |
| Headset | Ritchey LB threadless, 1 1/8” |
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| Tires | Vittoria Zaffiro, 700 x 25c |
| Headset | Ritchey LB threadless, 1 1/8” |
| Wheels | Alex AT 470 rims with TCS (Tubeless Compatible System), 28/32H, Formula alloy hubs with QR and 14g stainless steel spokes |
| Tires | Vittoria Zaffiro, 700 x 25c |
| Headset | Ritchey LB threadless, 1 1/8” |
| Wheels | Alex AT 470 rims with TCS (Tubeless Compatible System), 28/32H, Formula alloy hubs with QR and 14g stainless steel spokes |
| Tires | Vittoria Zaffiro, 700 x 25c |
| Headset | Ritchey LB threadless, 1 1/8” |
| Wheels | Alex AT 470 rims with TCS (Tubeless Compatible System), 28/32H, Formula alloy hubs with QR and 14g stainless steel spokes |
| Tires | Vittoria Zaffiro, 700 x 25c |

**TECH FEATURES**

- Redesigned SSD frame geometry
- New Shimano Sora R3000 group
- Shimano HG200 9-speed, 11-32T cassette
- Jamis adjustable threadless system (ATS) stem

**UPGRADES/CHANGES FROM 2016**

- Reynolds 520 chromoly frame tubing
- Jamis carbon composite fork
- New Shimano Sora R3000 group
- Ritchey Comp Logic Curve bar and Ritchey seat post
- Jamis adjustable threadless system (ATS) stem

**REASONS TO UPGRADE FROM QUEST SPORT**

**TECH FEATURES**

- Redesigned SSD frame geometry
- New Shimano Sora R3000 group
- Shimano HG200 9-speed, 11-32T cassette
- Jamis adjustable threadless system (ATS) stem

**GEOMETRY**

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**Sizes**

- 48, 51, 54

**Color**

- Twilight

**Weight**

- 22.75 lbs
QUEST SPORT

SPECIFICATIONS

Frame 4130 double-butted chromoly main tubes with SSD frame geometry and SST tubing diameters, sloping top tube frame design, double-tapered cromo stays, forged dropouts and fender/rack eyelets

Fork Full 4130 chromoly lugged crown, radius blades, forged dropouts with fender eyelets

Headset Ritchey LB threadless, 1 1/8”

Wheels Alex AT 470 rim with TCS (Tubeless Compatible System) with CNC sidewalls, 28/32H, Formula alloy hubs with QR and 14g stainless steel spokes

Tires Vittoria Zaffiro, 700 x 25c

Derailleurs Shimano Claris RD-2400 GS rear and Shimano Claris FD-2403 front with 28.6mm alloy clamp

Shifters Shimano Claris ST-2400 Dual Control STI, 24-speed

Chain KMC Z8

Cassette Shimano HG41 8-speed, 11-32T

Crankset Shimano Claris FC-2403, 52/42/30T, 170mm (48/51/54), 175mm (56/58/61)

BB Set FSA sealed cartridge, 68 x 116mm

Pedals Touring platform style, full alloy with toe clips

Brakeset Tektro R317 long reach dual-pivot calipers with adjustable pads Shimano Claris ST-2400 STI levers

Handlebar Jamis Ergo, 6061 aluminum, 31.8 x 380mm (48), 400mm (51/54), 420mm (56/58/61)

Stem Jamis Road, 3D forged 6061 alloy, 7˚ x 90mm (48/51), 100mm (54/56), 110mm (58/61)

Crips Jamis suede tape

Seat Post Jamis alloy micro-adjust, 26.6 x 300mm with cromo seat pin

Saddle Jamis Touring Sport with pressure relief cut-out

Sizes 48, 51, 54, 56, 58, 61cm

Color Gloss Black or Cosmo Blue

Weight 25.0 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

Redesigned SSD frame geometry

Alex AT 470 rims with TCS (Tubeless Compatible System)

Shimano HG418-speed, 11-32T cassette

GEOMETRY

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<td>33.23 / 844</td>
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<td>15.26 / 388</td>
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Gloss Black

Cosmo Blue
QUEST SPORT FEMME

SPECIFICATIONS

| Frame | 4130 double-butted chromoly main tubes with SSD frame geometry and SST tubing diameters, sloping top tube frame design, double-tapered cromo stays, forged dropouts and fender/rack eyelets |
| Fork | Full 4130 chromoly lugged crown, radius blades, forged dropouts with fender eyelets |
| Headset | Ritchey LB threadless, 1 1/8” |
| Wheels | Alex AT 470 rims with TCS (Tubeless Compatible System) with CNC sidewalls, 28/32H, Formula alloy hubs with QR and 14g stainless steel spokes |
| Tires | Vittoria Zaffiro, 700 x 25c |
| Derailleurs | Shimano Claris RD-2400 GS rear and Shimano Claris FD-2403 front with 28.6mm alloy clamp |
| Shifters | Shimano Claris ST-2400 Dual Control STI, 24-speed |
| Chain | KMC Z8 |
| Cassette | Shimano HG41 8-speed, Ti-32T |
| Crankset | Shimano Claris FC-2403, 52/42/30T, 165mm (48), 170mm (51/54) |
| BB Set | FSA sealed cartridge, 68 x 116mm |
| Pedals | Touring platform style, full alloy with toe clips |
| Brakeset | Tektro R317 long reach dual-pivot calipers with adjustable pads Shimano Claris ST-2400 STI levers |
| Handlebar | Jamis Ergo, 6061 aluminum, 31.8 x 380mm (48), 400mm (51/54) |
| Stem | Jamis Road, 3D forged 6061 alloy, 7° x 90mm (48/51), 100mm (54) |
| Grips | Jamis suede tape |
| Seat Post | Jamis alloy micro-adjust, 26.6 x 300mm with cromo seat pin |
| Saddle | Jamis Touring Sport Femme with pressure relief cut-out |
| Sizes | 48, 51, 54cm |
| Color | Teal Fo’ Real |
| Weight | 24.75 lbs |

TECH FEATURES

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<th>TT EFFECTIVE</th>
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<th>ST ANGLE</th>
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UPGRADES/CHANGES FROM 2016

Redesigned SSD frame geometry
Alex AT 470 rim with TCS (Tubeless Compatible System)
Shimano HG41 8-speed, Ti-32T cassette

GEOMETRY
2017 AURORA SERIES

These are the road bikes for smart cyclo-tourists and world travelers. Our legendary Reynolds steel chassis assure unbeatably robust performance and resilient ride damping you'll appreciate while loaded up and cresting steep mountain passes or rural back roads. This is magic carpet ride stuff, especially for full-pannier touring and rough-road adventures.

Real Reynolds Steel
Reynolds pioneered the techniques of making butted tubing around the turn of the century, and their 531 manganese-molybdenum alloy tubing was the standard of excellence for many decades. The Aurora Elite features a new generation of Reynolds steel: 631 seamless, air-hardened/cold-worked chrome-moly frame tubes. On the Aurora, it's Reynolds 520 double-butted cro-mo.

ATS for Comfort and Fit
The clever and patented ATS steering system allows you to quickly and easily adjust your stem height. Feeling a little tight in the back after the first few days of your long-distance tour? Pull that stem height up for some relief. Then drop it back down when that back loosens up.

SST Means “Custom”
Our SST (size-specific tubing) engineering protocol employs smaller-diameter frame sections for smaller frames and larger ones for bigger frames, for more consistent ride quality across all frame sizes.

Water Jet Cut Dropouts
Water jet cutting forms the elegant dropout of the Aurora Elite. Why? Using ultra-high pressure jets of water mixed with abrasives to cut the dropouts doesn't interfere with the steel's inherent structure, as there is no “heat-affected zone” from the cutting. The result? Great looks and a stronger frame.

Stopping Power
A powerful braking system is a must for fully loaded touring or commuting in traffic. The Aurora Elite delivers with TRP HYRD hydraulic disc brakes that work powerfully rain or shine. While the Aurora offers the always reliable and light Tektro 992 cantilevers.

Fenders
Longer, full-coverage alloy fenders with a front radius of 140° and a rear radius of 200° are designed to fully protect both rider and bike from rainwater sloughing off spinning wheels. The full-coverage design, complete with mud flaps, have a consistent inside fender radius and rolled edges to keep water inside the fender, and off your feet and drivetrain.

Load ‘er Up
Check out the full complement of braze-on’s: Fenders? Check, Rear Carrier? Check, Lowriders? Yup.... the Aurora series has it all covered.

Bar-End Shifters
When you’ve finally set out on that life-changing journey, nothing can change your life faster than having your integrated shift/brake levers fail miles from civilization. Bar-end shifters are more resistant to damage than STI shifters because they’re mechanically simpler and you can turn off the indexing in the event of a bent hanger or dropout that prevents the shift indexing from working properly. Another advantage: you are less prone to numbness in the hands because you move them about more, unlike with STI’s where there’s more of a tendency to ride for long periods of time on the lever hoods.

Tires
The Aurora Elite’s Clement X Plor USH 35mm adventure tires are designed with a combination of firm center ridge and diamond-shaped side knobs that provides low rolling resistance and optimal on/off road-holding capabilities even with the additional weight of loaded touring. The Vittoria Randonneur tires on the Aurora features an Aquaflo upper tread pattern for secure riding in conditions wet or dry and Double Shielding puncture protection for long tube and tire life.
ROAD - TOURING

AURORA ELITE

SPECIFICATIONS

Frame Reynolds 631 seamless air-hardened chromoly main tubes with SST tubing diameters, double-tapered heat-treated cromo stays with clearance for 35mm tires and fenders, extended head tube with reinforced collars, custom laser cut road disc dropouts, fender / rack eyelets and 3 spoke carrier.

Fork Lugged semi-sloping chromoly with low-rider braze-ons, disc brake tab, forged dropouts and fender mount eyelets with clearance for 35mm tires and fenders.

Headset Ritchey Logic V2 threadless, 1 1/8”

Wheels Mavic XM 119 double wall rims, 36H, Shimano R505 Center Lock disc hubs and DT Champion 14g stainless steel spokes

Tires Clement X Plor USH, 700 x 35c, 60tpi, protection belt with reflective sidewalls and Kevlar folding bead

Derailleurs Shimano 105 RD-5700GS rear and Shimano 105 FD-5703 front with 28.6mm alloy clamp

Shifters Dura Ace bar-end, 30-speed

Chain Shimano 10-speed

Cassette Shimano 10-speed, 11-32T

Crankset Shimano FC-5703, 50/39/30T, 170mm (47/50), 172.5mm (53/55), 175mm (57/59/62)

BB Set Shimano BBS500 external

Pedals N/A

Brakeset TRP HYRD cable actuated hydraulic disc brakes with Shimano 160mm rotors and Tektro RL340 road brake levers

Handlebar Jamis Ergo, 6061 aluminum, 31.8 x 380mm (47), 400mm (50/53), 420mm (55), 440mm (57/59/62)

Stem Jamis adjustable threadless system (ATS), 3D cold forged aluminum, 7˚ x 90mm (47/50), 100mm (53/55), 120mm (57/59/62), ATS shim length 100mm

Grips Jamis natural cork bar tape

Seat Post Jamis alloy micro-adjust, 27.2 x 300mm with cromo seat pin

Saddle Jamis Touring Sport with pressure relief cut-out and hollow chromoly rails

Accessories Full coverage 45mm fenders with adjustable stays and designed mud flaps, Jamis carrier (capacity 25kg/55lbs.) with Jamis logo strap and rear reflector

Sizes 47, 50, 53, 55, 57, 59, 62cm

Color Ano Black

Weight 29.25 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

Same great price point, spec and quality

REASONS TO UPGRADE FROM AURORA

TRP HYRD cable actuated hydraulic disc brakes

Shimano 105 group

Shimano FC-R563 50/39/30T crankset with external 4600 BB

Shimano R505 Center Lock disc brake hubs

Mavic XM 119 double wall rims with DT Champion spokes

Clement X Plor USH, 700 x 35c, 60tpi Tires

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**AURORA**

**SPECIFICATIONS**

| Frame | Reynolds 520 double-butted chromoly main tubes with SST tubing diameters, double-tapered cromo stays, extended head tube with reinforced collars, forged dropouts, fender/rack eyelets and 3 spoke carrier |
| Fork | Lugged semi-sloping chromoly with canti bosses, low-rider carrier braze-ons, forged dropout with fender eyelets |
| Headset | Threadless, 1 1/8" |
| Wheels | Alex ACE19 eyeleted double walled rims, 36H, Shimano Tiagra RS400 hubs with QR and 14g stainless steel spokes |
| Tires | Vittoria Randonneur with Double Shielding puncture protection, 700 x 32c |
| Derailleur | Shimano Tiagra RD-4600CS rear and Sora FD-R3030 front with 28.6mm alloy clamp |
| Shifters | microSHIFT bar-end shifters with index or friction option, 27-speed |
| Chain | KMC 299 |
| Cassette | Shimano HG200 9-speed, 11-32T |
| Crankset | FSA Alpha Drive, 48/36/26T, 165mm (47) 170mm (50/53/55), 175mm (57/59/62) |
| BB Set | FSA sealed cartridge, 68 x 118mm |
| Pedals | Touring platform, full alloy cage & body with toe clips |
| Brakeset | Tektro 992 forged alloy cantilevers with Tektro RL340 road brake levers |
| Handlebar | Jamis Ergo, 6061 aluminum, 31.8 x 380mm (47), 400mm (50/53), 420mm (55), 440mm (57/59/62) |
| Stem | Jamis adjustable threadless system (ATS), forged aluminum, 10° x 90mm (47/50), 105mm (53/55), 115mm (57/59/62). ATS shim length 100mm |
| Grips | Jamis natural cork bar tape |
| Seat Post | Jamis alloy micro-adjust, 27.2 x 300mm with cromo seat pin |
| Saddle | Jamis Touring Sport with pressure relief cut-out |
| Accessory | Full coverage 45mm fenders with adjustable stays and new designed mud flaps, Jamis carrier (capacity 18kg/40lbs.) with Jamis logo strap and rear reflector |
| Size | 47, 50, 53, 55, 57, 59, 62cm |
| Color | Midnight Blue |
| Weight | 29.75 lbs |

**TECH FEATURES**

**UPGRADES/CHANGES FROM 2016**

Sora FD-R3030 front derailleur
Shimano HG200 9-speed, 11-32T cassette

**GEOMETRY**

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2017 **BEATNIK**

This is stripped-down, go fast gear for the urban jungle. Steel frames to soak up anything the city has to throw at you. Brakes and flip-flop hub just in case. Everything you need to survive on pedals on the street. Nothing more. Nothing less.

**Secure Stops**
We include front and rear brakes in our specification. The calipers are a “long-reach” type allowing for greater tire width choices and fender installation.

**Ride Fixed or Free**
Whether you prefer to ride fixed or free, we’ve got you covered with a Flip-Flop rear hub and fixed cogs already installed.

**Real Steel**
There is simply no better material better suited for the rigors of urban riding than steel. Unlike aluminum, steel naturally damps or absorbs the shocks and vibrations of city streets. Aluminum simply transmits it, like a tuning fork, which is why aluminum frames are often criticized for their “harsh” riding qualities. Besides, on a fixie, where vintage reigns, skinny steel frame tubes are just right.

**Steering Style**
The Beatnik’s short length flat bar and threadless alloy stem can be flipped to a 10-degree positive position depending on rider preference.

**SST Means “Custom”**
Our SST (size-specific tubing) engineering protocol employs smaller-diameter frame sections for smaller frames and larger ones for bigger frames, for more consistent ride quality across all frame sizes.
BEATNIK

SPECIFICATIONS

Frame    Hi-Ten tubing with SST tubing diameters, tapered rear stays, rear entry dropouts with fender eyelets
Fork     Unicrown straight blade with fender eyelets
Headset  Threadless, 1 1/8"
Wheels   Alloy rims with GSW sidewall, 32H, alloy track hubs with flip/flop rear and 14g stainless steel spokes
Tires    Urban, 700 x 28c
Deraileurs N/A
Shifters N/A
Chain    KMC Z410A
Cassette Formula 16T Fixed and 16T Freewheel
Crankset Forged alloy crank, single 46T alloy chainring, 170mm
BB Set   Sealed Cartridge
Pedals   Touring platform, full alloy cage & body
Brakeset Long reach alloy calipers with shorty brake levers
Handlebar Rise bar, aluminum, 25.4 barbore, 640mm wide, 10mm rise, 10° sweep
Stem     Jamis Road, 3D forged 6061 alloy, 35˚ x 80mm (47/50), 100mm (53/55), 120mm (57/59/62)
Grips    BMX Type Grip
Seat Post Jamis alloy micro-adjust, 25.6 x 350mm with alloy clamp
Saddle   Jamis Vintage with perforated cover
Sizes    48, 51, 54, 56, 58, 61cm
Color    Gloss Black or Cosmo Blue
Weight   25.0 lbs

UPGRADES/CHANGES FROM 2016

Same great price point, spec and quality

TECH FEATURES

GEOMETRY

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2017 COMMUTER SERIES

Many people are now discovering that commuting by bike is not only healthy, efficient and green, but on the right bike is also easy and fun. Our Commuters are designed to minimize maintenance, while maximizing comfort and efficiency. The lightweight aluminum frames, fenders, rear carriers, and single-chainring drivetrains are ready for the inner city shuffle, with our saddles and grips designed to offer comfortable contact points so you arrive refreshed and recharged.

Stay High and Dry
Every Commuter offers longer, full-coverage aluminum fenders, complete with mud flaps. The consistent inside fender radius and rolled edges keeps the water inside the fender and off your feet and drivetrain. Every Commuter fender offers adjustable stays, so changing the size of your tires is never an issue.

Stylish Steering
Every Commuter offers a smartly redesigned alloy handlebar that sweeps forward then back stylishly for a perfectly comfortable heads-up riding position.

Old School Cool
A quilled stem may seem old school, but the traditional design is both simple and versatile. And on our Commuters, it looks great too. Loosening one Allen screw allows stem and handlebar height to be easily adjusted without effecting headset preload. Pull it up on Monday morning for see-in-traffic commutes, then lower it for faster, fitness rides on the weekend.

Internal Gearing
The Shimano Nexus hub on the Commuter 3 has many advantages over externally geared derailleur systems. For one, shifting is smoother than on external systems. They are also more reliable and require much less maintenance because the mechanism is not exposed to dirt or weather. Instead, the gears are sealed within the hub and bathed in lubricant. And, unlike derailleur systems, they can be shifted even when the bicycle is stopped, a valuable feature for the commuter who rides in stop-and-go traffic.

Ready to Load
We’ve designed our rear carriers specifically for use on all our Commuter models and painted them to match the frame and forks. All models include a Jamis securing strap.

Jamis Metro Saddle
Our Jamis Metro Sport saddle offers just the right combination of width, shape and padding for riding comfortably and efficiently. Offered in gender specific sizing.

Single Chainring Drivetrains
Nothing complicates a drivetrain faster than adding a second or third chainring, a front derailleur and another shifter. The possibility of a missed shift or a dropped chain is increased and nothing is less fun in traffic. Which is why we spec a SINGLE 42 or 44 tooth chainring in the front and only 7 or 8-speeds in the back on our Commuters. For commutes to school or the office, it’s all the gearing you need.

Smart Tires
The CST Corporal tire features a single compound rubber and grooved tread, so it not only rolls quickly on the street, but also maintains control in gravel and disperses water in wet conditions. The casing is reinforced for extra flat protection and offers a reflective sidewall stripe to increase visibility in the dark.
## TECH FEATURES

### COMMUTER 3

- **Shimano Nexus Inter-7-speed rear hub with roller brake**
- **Lightweight aluminum fork**

## SPECIFICATIONS

### Frame
- 6061 triple gauge aluminum main tubes and stays, new sloping design, kickstand mount, forged dropouts and fender/rack eyelets

### Fork
- Jamis City/Cross straight aluminum blades, forged dropouts with single eyelet

### Headset
- Water-resistant sealed mechanism, threaded 1 1/8"

### Wheels
- Alex ID-19 double wall alloy rims with GSW sidewall, 32H, Shimano Nexus 7-speed internal gear hub, Formula alloy front hub with QR and 14g stainless steel spokes

### Tires
- CST Corporal with silver safety stripe, 700 x 32c

### Deraileurs
- N/A

### Shifters
- Shimano RevoShift SL-7S10 for Nexus hub, 7-speed

### Chain
- KMC Z410

### Cassette
- Shimano Nexus, 20T

### Crankset
- Forged alloy crank, single 42T chaining, 170mm (14-18"), 175mm (19-23"), with full length chainguard

### BB Set
- FSA sealed cartridge, 68 x 122.5mm

### Pedals
- Comfort platform with TPE non-slip insert

### Brakeset
- Tektro BX310 linear pull brakes with Tektro CL530 ergonomic designed alloy brake levers with kraton insert

### Handlebar
- Jamis ARC, 6061 aluminum, 25.4 x 35˚ sweep x 580mm (F 14", 18") 600mm (M 15", 17", 19", 21", 23")

### Stem
- Jamis alloy hi-rise, quill type, 35˚ x 90mm with 180mm quill

### Grips
- Anatomic double density kraton with reflective end plug

### Seat Post
- Jamis alloy micro-adjust, 27.2 x 350mm with alloy clamp and QR seatpin

### Saddle
- Jamis Metro Sport with memory foam, synthetic leather cover, burned sides, gender specific

### Accessories
- Full coverage 45mm fenders with adjustable stays & mud flaps, new designed Jamis carrier (capacity 18kg/40lbs.) with Jamis logo strap & rear reflector, micro bell and kickstand

### Sizes

### Color
- M: Oxford Blue   S/O: Pomegranate

### Weight
- 32.75 lbs

## UPDATES/CHANGES FROM 2016

- Same great spec and quality

## GEOMETRY

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## REASONS TO UPGRADE FROM COMMUTER 2

- Shimano Nexus Inter-7-speed rear hub with roller brake

- Lightweight aluminum fork
COMMUTER 2

SPECIFICATIONS

Frame 6061 triple gauge aluminum main tubes and stays, new sloping design, kickstand mount, forged dropouts and fender/rack eyelets

Fork Jamis City/Cross hi-tensile steel unisuronc, straight blades, double dropout eyelets

Headset Water-resistant sealed mechanism, threaded 1 1/8"

Wheels Alex ID-19 double wall alloy rims with GSW sidewall, 32H, Formula alloy hubs with QR and 14g stainless steel spokes

Tires CST Corporal with silver safety stripe, 700 x 32c

Deraileurs SRAM VIA rear

Shifters SRAM 3.0 Comp Grip Shift, 8-speed

Chain KMC Z7

Cassette SHIMANO HG41 8-speed, 11-32T

Crankset Forged alloy crank, single 42T chainring, 170mm (14-18”), 175mm (19-23”), with full length chainguard

BB Set FSA sealed cartridge, 68 x 122.5mm

Pedals Comfort platform with TPE non-slip insert

Brakeset Forged alloy linear-pull brakes with Tektro CL530 ergonomic design alloy brake levers with kraton insert

Handlebar Jamis ARC, 6061 aluminum, 25.4 x 35° sweep x 580mm (F 14”, 18”) 600mm (M 15”, 17”, 19”, 21”, 23”)

Stem Jamis alloy hi-rise, quill type, 35° x 90mm with 180mm quill

Crips Anatomic double density kraton with reflective end plug

Seat Post Jamis alloy micro-adjust, 27.2 x 350mm with alloy clamp and QR seatpin

Saddle Jamis Metro Sport with memory foam, synthetic leather cover, burnished sides, gender specific

Accessories Full coverage 45mm fenders with adjustable stays & mud flaps, new designed Jamis carrier (capacity 18kg/40lbs.) with Jamis logo strap & rear reflector, micro bell and kickstand


Color M: Black Olive   S/O: Blue Lagoon or Coral

Weight 31.75 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

Shimano 8-speed 11-32T cassette

GEOMETRY

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REASONS TO UPGRADE FROM COMMUTER 1

Lightweight aluminum frame

Stronger 32H wheelset with double wall rims, cassette rear hub

SRAM VIA 8-speed group

Forged alloy crank with integrated spider

Jamis Metro Sport saddle with memory foam
**COMMUTER 1**

**SPECIFICATIONS**

| Frame | Hi-Tensile steel frame, new sloping design, kickstand mounts, forged dropouts and fender/rack eyelets |
| Fork | Jamis City/Cross hi-tensile steel crown, straight blades, double dropout eyelets |
| Headset | Water-resistant sealed mechanism, threaded, 1 1/8" |
| Wheels | Alex R-3000 alloy rims, 36H, Formula alloy hubs with QR and 14g stainless steel spokes |
| Tires | CST Corporal with silver safety stripe, 700 x 32c |
| Derailleurs | Shimano Altus, RD-M310 rear |
| Shifters | Shimano RevoShift SL-RS43, 7-speed |
| Chain | KMC Z7 |
| Cassette | Shimano MF-TZ31 7-speed |
| Crankset | Forged alloy crank, single 44T chaining, 170mm, with full length chainguard |
| BB Set | FSA sealed cartridge, 68 x 122.5mm |
| Pedals | Comfort platform with TPE non-slip insert |
| Brakeset | Forged alloy linear-pull brakes with Tektro CL330 ergonomic design alloy brake lever with kraton insert |
| Handlebar | Jamis ARC, 6061 aluminum, 25.4 x 35˚ sweep x 580mm (F 14", 18") 600mm (M 15", 17", 19", 21", 23") |
| Stem | Jamis alloy hi-rise, quill type, 35˚ x 90mm with 180mm quill |
| Grips | Anatomic double density kraton with reflective end plug |
| Seat Post | Jamis alloy micro-adjust, 25.4 x 350mm with alloy clamp and QR seatpin |
| Saddle | Jamis Metro Sport with synthetic suede cover, burnished sides, gender specific |
| Accessories | Full coverage 45mm fenders with adjustable stays & mud flaps, new designed Jamis carrier (capacity 18kg/40lbs.) with Jamis logo strap & rear reflector, micro bell and kickstand |

**GEOMETRY**

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**TECH FEATURES**

Same great spec and quality

**UPGRADES/CHANGES FROM 2016**

- Evergreen
- Pewter

**COLORS**

- Evergreen or Pewter
- S/O: Spearmint or Pure White
COMMUTER 3 STEP-OVER

COMMUTER 2 STEP-OVER

COMMUTER 1 STEP-OVER
Our Codas have been some of our most popular bikes for years, and for good reason. There’s the smooth-riding Reynolds chromoly frames, the well-thought-out geometry, the heads-up riding position and the smart component selections, from the super-wide gearing range to the easy-adjust stems: these bikes are simply some of the best and most versatile around.

---

**Buttery Smooth Ride of Steel**
We’re famous for our steel bikes and the Codas have a lot to do with that. No frame material makes more sense on beat-up city streets than steel. Why? Hit a baseball with a wooden bat and then hit one with an aluminum bat and you’ll know why. You want your frame material to soak up those streets, not beat you with them. And we use only the best: Reynolds cold-worked, double-butted chrome-moly steel.

**Think ATS for Fit**
The clever and patented ATS steering system allows you to easily adjust your stem height. Pull it up on Monday morning for see-in-traffic commutes and then lower it for fitness rides on the weekend.

**Easy Accessorizing**
Every Coda offers a full complement of eyelets and rack mounts to simplify installation of a rear carrier, fenders and ring lock.

**Geared to Go Anywhere**
The drivetrains on all our Codas feature long cage ATB rear derailleurs, full-size triple chainring cranksets (48/36/26 or 48/38/28) and big 11-32/34 cassette blocks. This gives you the dual advantage of having high road bike gearing for controlled pedaling at speed on descents and low mountain bike gearing for easier pedaling uphill. It’s a rider-friendly combination that’s made the Coda series one of our best selling bikes.

**Stopping Power**
Going elbow-to-door-handle in traffic with cars requires a reliable brakes. The Coda Elite delivers with Tektro’s HD-M285 hydraulic disc brakes and the Comp with cable actuated Novela, which offer more power, better modulation & feel in rain or shine. Coda Sport and Coda offer linear pull brakes, which are plenty powerful rain or shine. To make sure you’re in complete control even when grabbing a lot of lever for a surprise stop, we include power modulators on the front brake. This modulator absorbs excess lever pressure, assuring controlled braking performance.

**Wheels Built for the Street**
Low spoke count wheels, with radial lacing or 2-cross lacing, may look all sexy and smart, but wheels built in this manner require highly tensioned spokes in order to support the rim and rider. This over-tensioning results in a harsher riding wheel, which is the antithesis of the Coda raison d’etre. Every Coda wheel is built with sturdy 19+mm wide double-wall rims that allow us to specify wider tires with a larger contact patch for a smoother, more stable ride, and 32 stainless steel spokes laced in a 3-cross pattern that assures rugged durability.

**Rolling Fast**
Vittoria Randonneur 32c tires are just the right size for zipping through traffic. Narrow enough to roll reasonably fast, wide enough to provide a secure contact patch. With sufficient air volume to offer a comfortable ride and extra shielding in the casing for superior puncture resistance.
CODA ELITE

SPECIFICATIONS

**Frame**
Disc Brake Reynolds 520 double-butted chromoly main tubes, extended head tube with reinforced collars, double tapered cromo stays, forged dropouts and fender/rack eyelets

**Fork**
Carbon composite with alloy steerer, disc brake post mounts, low-rider carrier mounts and forged dropouts with fender eyelets

**Headset**
Threadless, 1 1/8"

**Wheels**
Alex TD-26 double wall disc specific alloy rims, 32H, Shimano M475 6-bolt disc hubs with QR and 14g stainless steel spokes.

**Tires**
Vittoria Randonneur with Double Shielding puncture protection, 700 x 32c

**Derailleurs**
Shimano Deore M591 SGS rear and Alivio FD-T4000 bottom-pull front

**Shifters**
Shimano Alivio RapidFire Plus SL - M4000, 27-speed

**Chain**
Shimano

**Cassette**
Shimano 9-speed, 11-32T

**Crankset**
Shimano FC-M431 crankset

**Chainset**
Alex TD-26 disc specific rims

**Brakeset**
Tektro HD-M285 hydraulic disc brakes

**Handlebar**
Jamis Urban bar, 6061 T-6 aluminum, 25.4 x 10" sweep x 580mm

**Stem**
Jamis adjustable threadless system (ATS), forged aluminum, 25.4 x 10" 90mm (15"), 105mm (17-19"), 115mm (21-23"), ATS shim length 100mm

**Cips**
Anatomic double density kraton

**Seat Post**
Jamis alloy micro-adjust, 27.2 x 350mm alloy clamp with QR seatpin

**Saddle**
Selle Royal S1 with integrated clip system

**Sizes**
15", 17", 19", 21", 23"

**Color**
Ano Black

**Weight**
26.5 lbs

TECH FEATURES

**Frame**
Reynolds 520 double-butted chromoly main tubes, extended head tube with reinforced collars, double tapered cromo stays, forged dropouts and fender/rack eyelets

**Fork**
Carbon composite with alloy steerer, disc brake post mounts, low-rider carrier mounts and forged dropouts with fender eyelets

**Headset**
Threadless, 1 1/8"

**Wheels**
Alex TD-26 double wall disc specific alloy rims, 32H, Shimano M475 6-bolt disc hubs with QR and 14g stainless steel spokes.

**Tires**
Vittoria Randonneur with Double Shielding puncture protection, 700 x 32c

**Derailleurs**
Shimano Deore M591 SGS rear and Alivio FD-T4000 bottom-pull front

**Shifters**
Shimano Alivio RapidFire Plus SL - M4000, 27-speed

**Chain**
Shimano

**Cassette**
Shimano 9-speed, 11-32T

**Crankset**
Shimano FC-M431 crankset

**Brakeset**
Tektro HD-M285 hydraulic disc brakes

**Handlebar**
Jamis Urban bar, 6061 T-6 aluminum, 25.4 x 10" sweep x 580mm

**Stem**
Jamis adjustable threadless system (ATS), forged aluminum, 25.4 x 10" 90mm (15"), 105mm (17-19"), 115mm (21-23"), ATS shim length 100mm

**Cips**
Anatomic double density kraton

**Seat Post**
Jamis alloy micro-adjust, 27.2 x 350mm alloy clamp with QR seatpin

**Saddle**
Selle Royal S1 with integrated clip system

**Sizes**
15", 17", 19", 21", 23"

**Color**
Ano Black

**Weight**
26.5 lbs

UPGRADES/CHANGES FROM 2016

Alex TD-26 disc specific rims

Tektro HD-M285 hydraulic disc brakes

REASONS TO UPGRADE FROM CODA COMP

Tektro HD-M285 hydraulic disc brakes

Shimano Deore 27-speed group

Shimano M475 disc brake hubs

Shimano FC-M431 crankset

Alex TD-26 disc specific rims

GEOMETRY

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Coda COMP

Specifications

Frame: Disc brake Reynolds 520 double-butted chromoly main tubes, extended head tube with reinforced collars, double tapered cromo stays, forged dropouts and fender/rack eyelets

Fork: Aluminum fork with disc brake mounts, aluminum steerer, low-rider carrier mounts, forged dropouts and fender eyelets

Headset: Threadless, 1 1/8"

Wheels: Alex TD-26 double wall disc specific alloy rims, 32H, Formula hubs with QR and 14g stainless steel spokes

Tires: Vittoria Randonneur with Double Shielding puncture protection and reflective sidewalls, 700 x 32c

Derailleurs: Shimano Acera RD-M360 SGS rear and Altus FD-M313 down swing front

Shifters: Shimano RapidFire Plus SL-M310, 24-speed

Chain: KMC Z99

Cassette: Shimano HG41 8-speed, 11-34T

Crankset: Shimano FC-TY501, 48/36/26T, 170mm (15-19"), 175mm (21-23")

BB Set: FSA sealed cartridge, 68 x 110.5mm

Pedals: Full alloy platform, toe clip attachable

Brakeset: Tektro Novelo mechanical disc brakes and Tektro brake levers

Handlebar: Jamis Urban bar, 6061 T-6 aluminum, 25.4 x 10" sweep x 580mm

Stem: Jamis adjustable threadless system (ATS), forged aluminum, 25.4 x 10" x 90mm (15"), 105mm (17-19"), 115mm (21-23"), ATS shim length 100mm

Grips: New Anatomic double density kraton grip with end plug

Seat Post: Jamis alloy micro-adjust, 27.2 x 350mm alloy clamp with QR seatpin

Saddle: Selle Royal S1 with integrated clip system

Sizes: 15", 17", 19", 21", 23"

Color: Flat Steel

Weight: 26.25 lbs

Upgrades/Changes from 2016

- Tektro Novelo disc brakes
- Alex TD-26 disc specific rims
- Shimano Acera M360 24-speed group
- Shimano RapidFire Plus SL-M310 shifters
- Shimano 8-speed 11-34T cassette
- Shimano FC-TYS01 crankset

Reasons to upgrade from Coda Sport

- Reynolds 520 double-butted chromoly main tube frame
- Shimano Acera M360 24-speed group
- Shimano RapidFire Plus SL-M310 shifters
- Jamis adjustable threadless system (ATS) aluminum stem
- Selle Royal S1 saddle
- Tektro Novelo disc brakes

Tech Features

Geometry

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CODA COMP FEMME

SPECIFICATIONS

Frame  
Disc Brake Reynolds 520 double-butted chromoly main tubes, extended head tube with reinforced collars, double tapered cromo stays, forged dropouts and fender/rack eyelets

Fork  
Aluminum fork with disc brake mounts, aluminum steerer, low-rider carrier mounts, forged dropouts and fender eyelets

Headset  
Threadless, 1 1/8"

Wheels  
Alex TD-26 double wall disc specific alloy rims, 32H, Formula hubs with QR and 14g stainless steel spokes

Tires  
Vittoria Randonneur with Double Shielding puncture protection and reflective sidewalls, 700 x 32c

Derailleurs  
Shimano Acera RD-M360 SGS rear and Altus FD-M313 down swing front

Shifters  
Shimano RapidFire Plus SL-M310, 24-speed

Chain  
KMC Z99

Cassette  
Shimano HG41 8-speed, 11-34T

Crankset  
Shimano Acera FC-TY501, 48/38/28T, 170mm (14-18”)

BB Set  
FSA sealed cartridge, 68 x 110.5mm

Pedals  
Full alloy platform, toe clip attachable

Brakeset  
Tektro Novelo mechanical disc brakes and Tektro brake levers

Handlebar  
Jamis Urban bar, 6061 T-6 aluminum, 25.4 x 10’ sweep x 580mm

Stem  
Jamis adjustable threadless system (ATS), forged aluminum, 25.4 x 10’ x 90mm (14-16”), 105mm (18”), ATS shim length 100mm

Grips  
Anatomic double density kraton

Seat Post  
Jamis alloy micro-adjust, 27.2 x 350mm alloy clamp with QR seatpin

Saddle  
Selle Royal Seta S1 femme with integrated clip system

Sizes  
14”, 16”, 18”

Color  
Powder Blue

Weight  
26.0 lbs

TECH FEATURES

GEOMETRY

SIZE  TT  HT  ST  CHAINSTAY  WHEELBASE  FORK RAKE  BB DROP  HEADTUBE  STANDOVER  STACK  REACH

14  20.47 / 520  70°  75°  1713 / 435  40.39 / 1026  1.97 / 50  2.56 / 65  3.42 / 87  27.10 / 691  19.80 / 503

16  20.87 / 530  71°  75°  1713 / 435  40.51 / 1029  1.97 / 50  2.56 / 65  3.82 / 97  28.19 / 716  20.31 / 516

18  21.26 / 540  71°  74°  1713 / 435  40.55 / 1030  1.97 / 50  2.56 / 65  3.82 / 97  28.19 / 716  20.31 / 516

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Coda Sport

Specifications

Frame: Double-butted chromoly frame, extended head tube with reinforced collars, double tapered cromo stays, forged dropouts and fender/rack eyelets.

Fork: Chromoly unicon, bulge butted steerer, low-rider carrier mounts and forged dropouts with fender eyelets.

Headset: Threadless, 1 1/8”.

Wheels: Alex ID-19 double wall alloy rims with GSW sidewall, 32H, Formula alloy hubs with QR and 14g stainless steel spokes.

Tires: Vittoria Randonneur with Double Shielding puncture protection and reflective sidewalls, 700 x 32c.

Derailleurs: Shimano Acera M360 SGS rear and FD-TY710 bottom pull front.


Chain: KMC Z7.

Cassette: Shimano HG41 8-speed, 11-32T.

Crankset: Shimano FC-TY501, 48/38/28T, 170mm (15-19”) 175mm (21-23”).

BB Set: FSA sealed cartridge, 68 x 110.5mm.

Pedals: Platform style, steel cage/resin body.

Brakeset: Tektro 855AL alloy linear-pull brakes with front power modulator and Tektro brake levers.

Handlebar: Jamis Urban bar, 6061 T-6 aluminum, 25.4 x 10˚ sweep x 580mm.

Stem: Jamis Road, 3D forged 6061 alloy, 25.4 x 17˚ x 90mm (15/17”), 110mm (19/21/23”).

Crips: Anatomic double density kraton.

Seat Post: Jamis alloy micro-adjust, 27.2 x 350mm alloy clamp with QR seatpin.

Saddle: Jamis Touring with SL cover.

Sizes: 15”, 17”, 19”, 21”, 23”.

Color: Gloss Black or Ano Palladium.

Weight: 27.0 lbs.

Upgrades/changes from 2016:
- Shimano FC-TY501 crankset
- Shimano RapidFire Plus SL-M310 shifters
- Shimano 8-speed 11-32T cassette
- Tektro brake levers

Reasons to upgrade from Coda:
- Alex ID-19 rims with GSW sidewall
- Shimano Acera M360 rear and M191 front detailleurs
- Shimano Altus SL-M310 shifters/tektro brake lever
- Shimano FC-TY501 crankset
- Shimano 8-speed 11-32T cassette
- Vittoria Randonneur tire.

Geometry:

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<td>2.56 / 65</td>
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<td>32.16 / 817</td>
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<td>23.43 / 595</td>
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<td>42.24 / 1073</td>
<td>1.97 / 50</td>
<td>2.56 / 65</td>
<td>650 / 165</td>
<td>33.23 / 844</td>
<td>23.54 / 598</td>
<td>16.46 / 418</td>
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street - urban
CODA SPORT FEMME

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Frame</th>
<th>Double-butted chromoly main tubes, extended head tube with reinforced collars, double tapered cromo stays, forged dropouts and fender/rack eyelets</th>
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<tbody>
<tr>
<td>Fork</td>
<td>Chromoly unicon, bulge butted steerer, low-rider carrier mounts and forged dropouts with fender eyelets</td>
</tr>
<tr>
<td>Headset</td>
<td>Threadless, 1 1/8”</td>
</tr>
<tr>
<td>Wheels</td>
<td>Alex ID-19 double wall alloy rims with GSW sidewall, 32H, Formula alloy hubs with QR and 14g stainless steel spokes</td>
</tr>
<tr>
<td>Tires</td>
<td>Vittoria Randonneur with Double Shielding puncture protection and reflective sidewalls, 700 x 32c</td>
</tr>
<tr>
<td>Derailleurs</td>
<td>Shimano Acera M360 5SG rear and FD-TY710 bottom pull front</td>
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<tr>
<td>Shifters</td>
<td>Shimano RapidFire Plus SL-M310, 24-speed</td>
</tr>
<tr>
<td>Chain</td>
<td>KMC Z7</td>
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<tr>
<td>Cassette</td>
<td>Shimano HG41 8-speed, 11-32T</td>
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<tr>
<td>Crankset</td>
<td>Shimano FC-TY501, 48/38/28T, 170mm (14-18&quot;)</td>
</tr>
<tr>
<td>BB Set</td>
<td>FSA sealed cartridge, 68 x 110.5mm</td>
</tr>
<tr>
<td>Pedals</td>
<td>Platform style, steel cage/resin body</td>
</tr>
<tr>
<td>Brakeset</td>
<td>Tektro alloy linear-pull brakes with front power modulator and Tektro brake levers</td>
</tr>
<tr>
<td>Handlebar</td>
<td>Jamis Urban bar, 6061 T-6 aluminum, 25.4 x 10˚ sweep x 580mm</td>
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<tr>
<td>Stem</td>
<td>Jamis Road, 3D forged 6061 alloy, 25.4 x 17˚ x 90mm (14-18”)</td>
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<tr>
<td>Grips</td>
<td>Anatomic double density kraton</td>
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<tr>
<td>Seat Post</td>
<td>Jamis alloy micro-adjust, 27.2 x 355mm alloy clamp with QR seatpin</td>
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<tr>
<td>Saddle</td>
<td>Jamis Touring Femme with SL top</td>
</tr>
<tr>
<td>Sizes</td>
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**TECH FEATURES**

**UPGRADES/CHANGES FROM 2016**

- Shimano FC-TY501 crankset
- Shimano RapidFire Plus SL-M310 shifters
- Shimano 8-speed Ti-32T cassette
- Tektro brake levers

**REASONS TO UPGRADE FROM CODA**

- Alex ID-19 rims with GSW sidewall
- Shimano Acera M360 rear and M191 front detaileurs
- Shimano Altus SL-M310 shifters/tektro brake lever
- Shimano FC-TY501 crankset
- Shimano 8-speed Ti-32T cassette
- Vittoria Randonneur tire

**GEOMETRY**

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<tr>
<th>SIZE</th>
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<th>HT ANGLE</th>
<th>ST ANGLE</th>
<th>CHAINSTAY</th>
<th>WHEELBASE</th>
<th>FORK RAKE</th>
<th>BB DROP</th>
<th>HEADTUBE</th>
<th>STANDOVER</th>
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<td>29.52 / 750</td>
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Coda

Specifications

Frame
Double-butted chromoly frame, extended head tube with reinforced collars, double tapered cromo stays, forged dropouts and fender/rack eyelets.

Fork
Steel unicrown, bulge butted steerer, low-rider carrier mounts and forged dropouts with double fender eyelets.

Headset
Threaded, 1 1/8”

Wheels
Double wall alloy rims, 32H, alloy hubs with QR and 14g stainless steel spokes.

Tires
Kenda K-197 Eurotrek, 700 x 32c

Derailleurs
Shimano Tourney TY500 rear and TY510 front.

Shifters
Shimano RapidFire Plus SL-M310, 24-speed

Chain
KMC Z51

Cassette
Shimano MF-TZ31 7-speed, 14-34T

Cranks
Shimano FC-TY301, 48/38/28T, 170mm (14-18”), 175mm (21-23”)

BB Set
VP sealed cartridge, 68 x 122.5mm

Pedals
Platform style, steel cage/resin body, toe clip attachable

Brakeset
Promax TX-121 alloy linear-pull brakes with front power modulator and Shimano brake levers

Handlebar
Steel Bar 25.4 x 10˚ sweep x 40mm rise x 600mm length

Stem
Jamis alloy hi-rise, quill type, 25.4 x 80mm extension x 35” x 150mm (15/17”), 180mm (19/21/23”)

Grips
Anatomic double density kraton

Seat Post
Jamis alloy micro-adjust, 27.2 x 350mm alloy clamp

Saddle
Jamis Touring with SL cover

Sizes
15”, 17”, 19”, 21”, 23”

Color
Galaxy Grey or Radiant Blue

Weight
30.25 lbs

Upgrades/changes from 2016

New model for 2017!

Geometry

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<th>Wheelbase</th>
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<th>Standover</th>
<th>Stack</th>
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<td>33.23 / 844</td>
<td>23.54 / 598</td>
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## SPECIFICATIONS

<table>
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<tr>
<th>Frame</th>
<th>Double-butted chromoly frame, extended head tube with reinforced collars, double tapered cromo stays, forged dropouts and fender/rack eyelets</th>
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<tbody>
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<td>Steel unicrown, bulge butted steerer, low-rider carrier mounts and forged dropouts with double fender eyelets</td>
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<td>Headset</td>
<td>Threaded, 1 1/8”</td>
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<td>Wheels</td>
<td>Double wall alloy rims, 32H, alloy hubs with QR and 14g stainless steel spokes</td>
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<tr>
<td>Tires</td>
<td>Kenda K-197 Eurotrek, 700 x 32c</td>
</tr>
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<td>Derailleurs</td>
<td>Shimano Tourney TY500 rear and TY510 front</td>
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<tr>
<td>Brakeset</td>
<td>Promax TX-121 alloy linear-pull brakes with front power modulator and Shimano brake levers</td>
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<td>Handlebar</td>
<td>Steel Bar 25.4 x 10˚ sweep x 40mm rise x 600mm length</td>
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<tr>
<td>Stem</td>
<td>Jamis alloy hi-rise, quill type, 25.4 x 80mm extension x 35˚” x 150mm (14-15”), 180mm (18”)</td>
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<td>Grips</td>
<td>Anatomic double density kraton</td>
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<tr>
<td>Seat Post</td>
<td>Jamis alloy micro-adjust, 27.2 x 350mm alloy clamp</td>
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<tr>
<td>Saddle</td>
<td>Jamis Touring Femme with SL cover</td>
</tr>
<tr>
<td>Sizes</td>
<td>14”, 16”, 18”</td>
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<tr>
<td>Color</td>
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<td>Weight</td>
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## TECH FEATURES

- **Aspen Sky**

## UPGRADES/CHANGES FROM 2016

New model for 2017!

## GEOMETRY

<table>
<thead>
<tr>
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<th>HT ANGLE</th>
<th>ST ANGLE</th>
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<th>WHEELBASE</th>
<th>FORK RAKE</th>
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<td>20.63 / 524</td>
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<td>2.56 / 65</td>
<td>4.72 / 120</td>
<td>25.20 / 640</td>
<td>21.69 / 551</td>
<td>15.00 / 381</td>
</tr>
</tbody>
</table>
Musically speaking, Allegro means quick and lively. Which exactly characterizes the spirit of our Allegros: fitness bikes that are lively, quick and seriously fun to ride. Our Allegros blend the speed and efficiency of a road bike with the heads up riding position many people prefer. The combination of road bike drivetrains, flat bar shifters, lightweight aluminum frame and carbon fork means you can Gran Fondo it on the weekend, then race through traffic during the week.

Aluminum When It Matters
When it comes to fitness training and peak performance, nothing is more detrimental to flying fast than carrying more weight than you need to. Which is why every Allegro is built with lightweight triple butted 6061 aluminum tubing. In fact, our aluminum Allegro frames shed 14 ounces over their steel Coda counterparts. We design comfort into the naturally stiffer ride by specifying large volume 32c tires, using similar geometry as our Codas and then adding a few millimeters to the wheelbase length for just a tad more compliance.

SST Means “Custom”
Our SST (size-specific tubing) engineering protocol employs smaller-diameter frame sections for smaller frames and larger ones for bigger frames. The result is a bike that has consistent performance characteristics across the size range, offering a ride that is virtually custom tuned for each and every rider.

Adjustable Cockpit Height
Proper fit on your bike is critical for maximum performance and comfort. That’s why we offer the patented ATS adjustable threadless steering system on the Allegro Elite and Comp models. Whether you want to fine tune your ride and establish the perfect fit, or change it regularly to suit different terrain, with this stem, adjusting your handlebar height is as easy as adjusting your seat post height. You can even adjust it quickly while out on a ride.

Absolute Versatility
Every Allegro offers a full complement of eyelets and rack mounts to simplify installation of carriers and fenders. We even include bosses on the underside of the seatstays for installation of a ring lock. Ring locks are tremendously popular in Europe and will soon most assuredly be popular in the USA. A simple turn of the key immobilizes the rear wheel and prevents someone from riding off with your bike.

Stopping Power
Going elbow-to-door-handle in traffic with cars requires a reliable brakes. The Allegro Elite delivers with Tektro’s HD-M285 hydraulic disc brakes and the Comp with cable actuated Novela, which offer more power, better modulation & feel in rain or shine. Allegro Sport and Allegro offer linear pull brakes, which are plenty powerful rain or shine. To make sure you’re in complete control even when grabbing a lot of lever for a surprise stop, we include power modulators on the front brake. This modulator absorbs excess lever pressure, assuring controlled braking performance.

Compact Crankset
FSA’s compact crankset concept is revolutionary: a 34T inner chainring offers a 15% lower gear ratio than traditional 39T double ring’ed road cranks, but the 50T outer loses only 6% off the top end compared to a 53T traditional outer. You get the hill climbing capability of a triple, yet less weight than a standard double.
ALLEGRO ELITE

SPECIFICATIONS

Frame
Triple-butted 6061 aluminum with hydro-formed top and down tube, taper gauge “S” bend stays with disc brake post mounts, replaceable derailleur hanger and fender/rack eyelets

Fork
Carbon composite with alloy steerer, disc brake post mounts, low-rider carrier mounts and forged dropouts with fender eyelets

Headset
FSA Integrated IS threadless with nylon upper compression ring, 1 1/2"

Wheels
Shimano Sora SL-R3000 55 rear and Shimano Sora FD-R3000 front

Shifters
Shimano Sora SL-R3000 for flat-bar, 18-speed

Cassette
Shimano HG200 9-speed, Ti-32T

Crankset
FSA Tempo, 50/34T, 170mm (15-17”), 175mm (19-23”)

BB Set
FSA sealed cartridge, 68 x 110.5mm

Pedals
Platform style, steel cage/resin body, toe clip attachable

Brakeset
Tektro HD-M285 hydraulic disc brakes with 160mm rotors and Tektro levers with reach adjust

Handlebar
Jamis flat bar, 6061 T-6 aluminum, 31.8 x 10” sweep x 580mm

Stem
Jamis adjustable threadless system (ATS), forged aluminum, 10” x 90mm (15/17”), 105mm (19/21”), 115mm (23”), ATS shim length 100mm

Grips
Anatomic double density kraton

Seat Post
Jamis alloy micro-adjust, 27.2 x 350mm alloy clamp with QR seatpin

Saddle
Selle Royal S1 with integrated clip system

Colors
Brushed Aluminum

Weight
25.0 lbs

TECH FEATURES

Frame triple-butted 6061 aluminum with hydro-formed top and down tube, taper gauge “S” bend stays with disc brake post mounts, replaceable derailleur hanger and fender/rack eyelets

Fork carbon composite with alloy steerer, disc brake post mounts, low-rider carrier mounts and forged dropouts with fender eyelets

Headset FSA integrated IS threadless with nylon upper compression ring, 1 1/2"

Wheels Shimano Sora SL-R3000 55 rear and Shimano Sora FD-R3000 front

Shifters Shimano Sora SL-R3000 for flat-bar, 18-speed

Cassette Shimano HG200 9-speed, Ti-32T

Crankset FSA Tempo, 50/34T, 170mm (15-17”), 175mm (19-23”)

BB Set FSA sealed cartridge, 68 x 110.5mm

Pedals Platform style, steel cage/resin body, toe clip attachable

Brakeset Tektro HD-M285 hydraulic disc brakes with 160mm rotors and Tektro levers with reach adjust

Handlebar Jamis flat bar, 6061 T-6 aluminum, 31.8 x 10” sweep x 580mm

Stem Jamis adjustable threadless system (ATS), forged aluminum, 10” x 90mm (15/17”), 105mm (19/21”), 115mm (23”), ATS shim length 100mm

Grips Anatomic double density kraton

Seat Post Jamis alloy micro-adjust, 27.2 x 350mm alloy clamp with QR seatpin

Saddle Selle Royal S1 with integrated clip system

Colors Brushed Aluminum

Weight 25.0 lbs

UPGRADES/CHANGES FROM 2016

Shimano Sora R3000 18-speed group

Shimano Sora SL-R3000 shifters

Alex TD-26 disc specific rims

FSA Tempo disc specific rims

Tektro HD-M285 hydraulic disc brakes with 160mm rotors

TECH FEATURES

Frame triple-butted 6061 aluminum with hydro-formed top and down tube, taper gauge “S” bend stays with disc brake post mounts, replaceable derailleur hanger and fender/rack eyelets

Fork carbon composite with alloy steerer, disc brake post mounts, low-rider carrier mounts and forged dropouts with fender eyelets

Headset FSA integrated IS threadless with nylon upper compression ring, 1 1/2"

Wheels Shimano Sora SL-R3000 55 rear and Shimano Sora FD-R3000 front

Shifters Shimano Sora SL-R3000 for flat-bar, 18-speed

Cassette Shimano HG200 9-speed, Ti-32T

Crankset FSA Tempo, 50/34T, 170mm (15-17”), 175mm (19-23”)

BB Set FSA sealed cartridge, 68 x 110.5mm

Pedals Platform style, steel cage/resin body, toe clip attachable

Brakeset Tektro HD-M285 hydraulic disc brakes with 160mm rotors and Tektro levers with reach adjust

Handlebar Jamis flat bar, 6061 T-6 aluminum, 31.8 x 10” sweep x 580mm

Stem Jamis adjustable threadless system (ATS), forged aluminum, 10” x 90mm (15/17”), 105mm (19/21”), 115mm (23”), ATS shim length 100mm

Grips Anatomic double density kraton

Seat Post Jamis alloy micro-adjust, 27.2 x 350mm alloy clamp with QR seatpin

Saddle Selle Royal S1 with integrated clip system

Colors Brushed Aluminum

Weight 25.0 lbs

GEOMETRY

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<thead>
<tr>
<th>SIZE</th>
<th>TT EFFECTIVE</th>
<th>HT ANGLE</th>
<th>ST ANGLE</th>
<th>CHAINSTAY</th>
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ALLEGRO COMP

SPECIFICATIONS

Frame Triple-butted 6061 aluminum with hydro-formed top and down tube, taper gauge “S” bend stays with disc brake post mounts, replaceable derailleur hanger and fender/rack eyelets

Fork Aluminum fork with disc brake mounts, aluminum steerer, low-rider carrier mounts, forged dropouts and fender eyelets

Headset FSA Integrated IS threadless with nylon upper compression ring, 1 1/8"

Wheels Alex TD26 double wall disc specific alloy rims, 32H, Formula 6-bolt alloy hubs with QR and 14g stainless steel spokes

Tires Vittoria Randonneur with Double Shield puncture protection and reflective sidewalls, 700 x 32c

Derailleurs Shimano Acera RD-M360 rear and Shimano FD-M310 front derailleur

Shifters Shimano Rapidfire SL-M310, 24-speed

Chain KMC Z7

Cassette Shimano HG41 8-speed, 11-32T

Crankset Shimano FC-TY501, 48/38/28, 170mm (15-17”), 175mm (19-23”)

BB Set FSA sealed cartridge, 68 x 110.5mm

Pedals Comfort platform style with TPE non-slip insert

Brakeset Tektro Novela mechanical disc brakes with 160mm rotors and Tektro brake levers

Handlebar Jamis flat bar, 6061 T-6 aluminum, 31.8 x 10” sweep x 580mm

Stem Jamis adjustable threadless system (ATS), forged aluminum, 10” x 90mm (15/17”), 105mm (19/21”), 115mm (23”). ATS shim length 100mm

Grips Anatomic double density kraton

Seat Post Jamis alloy micro-adjust, 27.2 x 350mm alloy clamp with QR seatpin

Saddle Jamis Touring with SL cover

Sizes 15”, 17”, 19”, 21”, 23”

Color Grey Matter

Weight 25.75 lbs

TECH FEATURES

Disc brake frame and fork
Alex TD-26 disc specific rims
Shimano FC-TY501 crankset, 48/38/28
Shimano Rapidfire SL-M310 shifters with Tektro levers
Shimano Acera RD-M360 rear and Shimano FD-M310 front derailleur
Tektro Novela mechanical disc brakes with 160mm rotors

UPGRADES/CHANGES FROM 2016

Disc brake frame and fork
Alex TD-26 disc specific rims
Shimano Acera RD-M360 rear and Shimano FD-M310 front derailleur
Tektro Novela mechanical disc brakes with 160mm rotors

REASONS TO UPGRADE FROM ALLEGRO SPORT

Disc brake frame and fork
Alex TD-26 disc specific rims
Shimano Acera RD-M360 rear and Shimano FD-M310 front derailleur
Tektro Novela mechanical disc brakes with 160mm rotors

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ALLEGRO COMP FEMME

SPECIFICATIONS

Frame Triple-butted 6061 aluminum with hydro-formed top and down tube, taper gauge “S” bend stays with disc brake post mounts, replaceable derailleur hanger and fender/rack eyelets

Fork Aluminum fork with disc brake mounts, aluminum steerer, low-rider carrier mounts, forged dropouts and fender eyelets

Headset FSA Integrated IS threadless with nylon upper compression ring, 1 1/8"

Wheels Alex TD26 double wall disc specific alloy rims, 32H, Formula 6-bolt alloy hubs with QR and 14g stainless steel spokes

Tires Vittoria Randonneur with Double Shield puncture protection and reflective sidewalls, 700 x 32c

Deraileurs Shimano Acera RD-M360 rear and Shimano FD-M310 front

Shifters Shimano Rapidfire SL-M310, 24-speed

Chain KMC Z7

Cassette Shimano HG41 8-speed, 11-32T

Crankset Shimano FC-TY501, 48/38/28, 170mm (14-18”)

BB Set FSA sealed cartridge, 68 x 110.5mm

Pedals Comfort platform style with TPE non-slip insert

Brakeset Tektro Novela mechanical disc brakes with 160mm rotors and Tektro brake levers

Handlebar Jamis flat bar, 6061 T-6 aluminum, 31.8 x 10” sweep x 580mm

Stem Jamis adjustable threadless system (ATS), forged aluminum, 10’ x 90mm (14-18”). ATS shim length 100mm

Grips Anatomic double density kraton

Seat Post Jamis alloy micro-adjust, 27.2 x 350mm alloy clamp with QR seatpin

Saddle Jamis Touring Femme with SL cover

Sizes 14”, 16”, 18”

Color Twilight

Weight 25.5 lbs

UPGRADES/CHANGES FROM 2016

Disc brake frame and fork
Alex TD-26 disc specific rims
Shimano FC-TY501 crankset, 48/38/28
Shimano Rapidfire SL-M310 shifters with Tektro levers
Shimano Acera RD-M360 rear and Shimano FD-M310 front derailleurs
Tektro Novela mechanical disc brakes with 160mm rotors

REASONS TO UPGRADE FROM ALLEGRO SPORT

Disc brake frame and fork
Alex TD-26 disc specific rims
Shimano Acera RD-M360 rear and Shimano FD-M310 front derailleur

TECH FEATURES

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**ALLEGRO SPORT**

**SPECIFICATIONS**

| Frame | 6061 aluminum with hydro-formed top and down tube, taper gauge “S” bend stays, replaceable derailleur hanger and fender/rack eyelets |
| Fork | Chromoly straight blade unicrown with bulge butted chromoly steerer, low-rider carrier mounts and forged dropout with fender eyelets |
| Headset | FSA Integrated IS threadless, 1 1/8” |
| Wheels | Weinmann alloy rims with CNC sidewall, 36H, Joytec alloy hubs w/QR & 14g stainless steel spokes |
| Tires | Kenda Kwick Tendril with ant-puncture protection and reflective sidewalls, 700 x 32c |
| Deraileurs | Shimano Altus RD-M310 rear and Shimano FD-TY710 front |
| Shifters | Shimano Rapidfire SL-M310, 24-speed |
| Chain | KMC Z50 |
| Cassette | Shimano HG31 8-speed, Ti-32T |
| Crankset | Shimano FC-TY501 triple, 48/38/28 |
| BB Set | Sealed cartridge, 68 x 110.5mm |
| Pedals | Comfort platform style with TPE non-slip insert |
| Brakeset | Tektro linear-pull with front power modulator and Tektro levers |
| Handlebar | Jamis flat bar, 6061 T-6 aluminum, 31.8 x 10˚ sweep x 580mm |
| Stem | Jamis Road 3D forged alloy, 10˚ rise x 90mm (15-17”), 110mm (19-23”) |
| Grips | Anatomic double density kraton |
| Seat Post | Jamis alloy micro-adjust, 27.2 x 350mm, alloy clamp with QR seatpin |
| Saddle | Jamis Touring with SL cover |
| Sizes | 15”, 17”, 19”, 21”, 23” |
| Color | Gloss Black or Cosmo Blue |
| Weight | 26.5 lbs |

**TECH FEATURES**

**UPGRADES/CHANGES FROM 2016**

- Weinmann alloy rims
- Kenda Kwick Tendril tires with ant-puncture protection and reflective sidewalls, 700 x 32c
- Shimano FC-TY501 crankset, 48/38/28
- Shimano Rapidfire SL-M310 shifters with Tektro levers
- Shimano HG31 8-speed Ti-32T cassette

**REASONS TO UPGRADE FROM ALLEGRO**

- Weinmann alloy rims
- Shimano 24-speed group
- Shimano Rapidfire ST-M310 shifters
- Kenda Kwick Tendril tires with ant-puncture protection
- Tektro RX-1.0 brakeset

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ALLEGRO SPORT FEMME

SPECIFICATIONS

Frame 6061 aluminum with hydro-formed top and down tube, taper gauge “S” bend stays, replaceable derailleur hanger and fender/rack eyelets

Fork Chromoly straight blade unicrown with bulge butted chromoly steerer, low-rider carrier mounts and forged dropout with fender eyelets

Headset FSA Integrated IS threadless, 1 1/8”

Wheels Weinmann alloy rims with CNC sidewall, 36H, Joytec alloy hubs w/QR & 14g stainless steel spokes

Tires Kenda Kwick Tendril tires with anit-puncture protection and reflective sidewalls, 700 x 32c

Derailleurs Shimano Altus RD-M310 rear and Shimano FD-TY710 front

Shifters Shimano Rapidfire SL-M310, 24-speed

Chain KMC Z50

Cassette Shimano HG31 8-speed, 11-32T

Crankset Shimano FC-TY501, 48/38/28, 170mm (14-18”)

BB Set Sealed cartridge, 68 x 110.5mm

Pedals Comfort platform style with TPE non-slip insert

Brakeset Tektro 836AL linear-pull with front power modulator and Tektro brake levers

Handlebar Jamis flat bar, 6061-T-6 aluminum, 31.8 x 10” sweep x 580mm

Stem Jamis Road 3D forged alloy, 10˚ rise x 90mm (14-18”)

Grips Anatomic double density kraton grip

Seat Post Jamis alloy micro-adjust, 27.2 x 350mm, alloy clamp with QR seatpin

Saddle Jamis Touring Femme with SL cover

Sizes 14”, 16”, 18”

Color Pure White

Weight 26.25 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

Weinmann alloy rims

Kenda Kwick Tendril tires with anit-puncture protection and reflective sidewalls, 700 x 32c

Shimano FC-TY501 crankset, 48/38/28

Shimano Rapidfire SL-M310 shifters with Tektro levers

Shimano HG31 8-speed Ti-32T cassette

REASONS TO UPGRADE FROM ALLEGRO

Weinmann alloy rims

Shimano 24-speed group

Shimano Rapidfire ST-M310 shifters

Kenda Kwick Tendril tires with anit-puncture protection

Tektro RX-1.0 brakeset

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ALLEGRO

SPECIFICATIONS

Frame 6061 aluminum with formed top and down tube, replaceable derailleur hanger and fender/rack eyelets

Fork Hi-Ten tapered straight blade unicrown with bulge butted steerer, low-rider carry mounts and forged dropouts with fender eyelets

Headset Internal cup, threaded, 1 1/8”

Wheels Double wall alloy rims, 32H, alloy hubs with QR and Mg stainless steel spokes

Tires Kenda Eurotrek K-197, 700 x 32c

Derailleurs Shimano RD-TY500 rear and Shimano FD-TY510 top swing front

Shifters Shimano EZ-Fire Plus EF41 shifters, 21-speed

Chain KMC Z51

Cassette Shimano MF-TZ31, 7-speed 14-34T

Cranks Shimano FC-TY301, 48/38/28, 170mm (15-19”), 175mm (21-23”)

BB Set VP sealed cartridge, 68 x 122.5mm

Pedals Comfort platform style

Brakeset Promax TX-121 linear-pull with front power modulator and Shimano levers

Handlebar Jamis Riser bar, steel, 25.4 x 10” sweep, 600mm wide, 40mm rise

Stem Jamis alloy hi-rise, quill type, 35” rise, 80mm extension, 150mm (15”), 180mm (17-23”)

Crips Anatomic double density kraton

Seat Post Jamis alloy micro-adjust, 27.2 x 350mm, alloy clamp with QR seatpin

Saddle Jamis Touring with SL cover

Sizes 15”, 17”, 19”, 21”, 23”

Color Gloss Black or Pure Lime

Weight 29.25 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

Shimano FC-TY301 crankset

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ALLEGRO FEMME

SPECIFICATIONS

Frame  6061 aluminum with formed top and down tube, replaceable derailleur hanger and fender/rack eyelets

Fork  Hi-Ten tapered straight blade unicrown with bulge butted steerer, low-rider carry mounts and forged dropouts with fender eyelets

Headset  Internal cup threaded, 1 1/8”

Wheels  Double wall alloy rims, 32H, alloy hubs with QR and 14g stainless steel spokes

Tires  Kenda Eurotrek K-197, 700 x 32c

Derailleurs  Shimano RD-TY500 rear and Shimano FD-TY510 top swing front

Shifters  Shimano EZ-Fire Plus EF41 shifters, 21-speed

Chain  KMC Z51

Cassette  Shimano MF-TZ31, 14-34T

Crankset  Shimano FC-TY301, 48/38/28, 170mm (14-18”)

BB Set  VP sealed cartridge, 68 x 122.5mm

Pedals  Comfort platform style

Brakeset  Promax TX-121 linear-pull with front power modulator and Shimano levers

Handlebar  Jamis Riser bar, steel, 25.4 x 10” sweep, 600mm wide, 40mm rise

Stem  Jamis alloy hi-rise, quill type, 35” rise, 80mm extension, 180mm high, 150mm (14-16”), 180mm (18”)

Grips  Anatomic double density kraton

Seat Post  Jamis alloy micro-adjust, 27.2 x 350mm, alloy clamp with QR seatpin

Saddle  Jamis Touring Femme with SL cover

Sizes  14”, 16”, 18”

Color  Gloss Black or Ocean Breeze

Weight  29.0 lbs

TECH FEATURES

UPGRADES/CHANGES FROM 2016

Shimano FC-TY301 crankset

GEOMETRY

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Ocean Breeze

Gloss Black
Go Anywhere. Do Anything.
The drivetrains on our DXT bikes feature long cage ATB rear derailleurs, full-size triple chaining cranksets and big 11-34 or 32T cassette blocks. This gives you the dual advantage of having high road bike gearing for controlled pedaling at speed on descents and low mountain bike gearing for easier pedaling uphill.

Absolute Versatility
Every DXT offers a full complement of eyelets and rack mounts to simplify installation of carriers and fenders. We even include bosses on the underside of the seatstays for installation of a ring lock. Ring locks are tremendously popular in Europe. A simple turn of the key immobilizes the rear wheel and prevents someone from riding off with your bike.

Adjustable Cockpit Height
Proper fit on your bike is critical for maximum performance and comfort. That’s why we offer the ATS patented adjustable threadless steering system on the DXT Elite models. Whether you want to fine tune your ride and establish the perfect fit, or change it regularly to suit different terrain, with this stem, adjusting your handlebar height is as easy as adjusting your seat post height.

Full Shimano Shifting System
Fully integrated shifting systems offer the most precise and reliable performance. That’s why every DXT offers Shimano shifters, Shimano front and rear derailleur, Shimano cranksets and Shimano cassettes.

Suspension When You Need It, Lockout When You Don’t
The advantage of a suspension fork should be intuitively clear: hit a bump and absorb it. Hit a bump and stay in control of your bike. But suspension isn’t always desirable. When riding on smooth pavement or climbing, pedaling energy and power can be absorbed and dissipated by the movement (bobbing) of the fork. Enter lockout. With a flip of a knob on the top of the fork, the fork’s travel can be locked from movement, allowing the bike to be 100% responsive to pedaling input.

Giving You a Brake
The advantages of disc brakes over rim brakes on a versatile bike like the DXT far exceed their sole disadvantage, weight gain. Besides their incredible power and modulation, they’re just plain safer, especially in the rain. Once rims get wet or muddy, using friction to stop the wheel at its circumference is less efficient than using friction to stop a less wet or muddy small diameter disc near the center of the wheel from rotating. And eliminating the rim from braking surface duties results in a longer lasting wheel.

Fast Rollers
The advantage of large diameter wheels is getting a lot of press these days with all the noise and news about 29’er mountain bikes. We like to think that the DXT is one of the original 29’ers. With big 700c hoops (same as a 29’er) that roll over bumps & holes better than smaller diameter 26” or 27.5” wheels, and with a bigger contact patch for greater traction and control. But in the case of the DXT, with a smaller 40c width & smoother tread that significantly reduces rolling resistance over fatter, knobbier mountain bike tires for faster sailing on streets and paths.
**DXT ELITE**

**SPECIFICATIONS**

**Frame**
Triple-butted 6061 aluminum with hydro-formed top and down tube, 1 1/2” head tube, new designed taper gauge “S” bend stays, seat stays and disc brake mounts, 34.9mm seat tube and fender/rack eyelets

**Fork**
SR/Suntour SF17-NCX-E-LO AIR, magnesium lowers, All-in-One suspension cartridge, 30mm aluminum stanchions, 1-1/8” steerer, aluminum crown, hydraulic speed lock out with fixed rebound damping and preload adjust, 63mm travel

**Headset**
Internal cup, threadless, 1 1/2”

**Wheels**
Alex TD26 disc specific double wall alloy rims, 32H, Formula sealed bearing disc hubs and 14g stainless steel spokes

**Tires**
Ritchey Comp Speedmax Cross, 700 x 40c

**Deraileurs**
Shimano Deore RD-M591 SG5 rear and Acera T3000 top swing front

**Shifters**
Shimano Acera RapidFire Plus SL-M3000, 27-speed

**Chain**
KMC Z99

**Cassette**
Shimano 9-speed, 11-34T

**Crankset**
Shimano FC-M371, 48/36/26T, 170mm (15-17”), 175mm (19-23”)

**BB Set**
FSA sealed cartridge, 68 x 110.5mm

**Pedals**
Full alloy platform, toe clip attachable

**Brakeset**
Tektro HD-M285 post mount hydraulic disc brakes with 160mm 6-bolt rotors and Tektro levers

**Handlebar**
Jamis Riser bar, 6061 double-butted aluminum, 31.8 x 20mm rise x 10˚ sweep x 600mm

**Stem**
Jamis adjustable threadless system (ATS) forged aluminum stem, 10˚ x 80mm (15-17”), 100mm (19/21/23”), ATS shim length 100mm

**Grips**
Anatomic double density kraton grip with gel

**Seat Post**
Jamis alloy micro-adjust, 31.6 x 350mm alloy clamp with QR seatpin

**Saddle**
Selle Royal Seta M1 with integrated clip system

**Sizes**
15”, 17”, 19”, 21”, 23”

**Color**
Flat Steel

**Weight**
29.0 lbs

**TECH FEATURES**

**UPGRADES/CHANGES FROM 2016**

SR/Suntour SF17-NCX-E-LO AIR fork

Tektro HD-M285 hydraulic disc brakes

**REASONS TO UPGRADE FROM DXT COMP**

SR/Suntour SF17-NCX-E-LO AIR fork

Deore RD-591 and Acera FD-M3000 deraileurs

Acera SL-M3000 RapidFire Plus shifters

Shimano FC-M371 crankset

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**GEOMETRY**

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## DXT COMP

### SPECIFICATIONS

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<tr>
<th>Frame</th>
<th>Triple-butted 6061 aluminum with hydro-formed top and down tube, 1 1/2” head tube, new designed taper gauge “S” bend stays, seat stays and disc brake mounts, 34.9mm seat tube, replaceable derailleur hanger and fender/rack eyelets</th>
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<tr>
<td>Fork</td>
<td>SR/Suntour SF15-NVX HLO, aluminum lowers, coil spring, 28mm stanchions, 1-1/8” steerer, aluminum crown, hydraulic lock out, 75mm travel</td>
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<tr>
<td>Headset</td>
<td>Internal cup, threadless 1 1/2”</td>
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<td>Wheels</td>
<td>Alex DC26 disc specific double wall alloy rims, 32H, Formula disc hubs and 14g stainless steel spokes</td>
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<tr>
<td>Tires</td>
<td>Ritchey Comp Speedmax Cross, 700 x 40c</td>
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<tr>
<td>Derailleurs</td>
<td>Shimano Altus RD-M310 SGS rear and FD-TY710 bottom pull front</td>
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<tr>
<td>Shifters</td>
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<td>BB Set</td>
<td>FSA sealed cartridge, 68 x 110.5mm</td>
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<td>Pedals</td>
<td>Full alloy platform, toe clip attachable</td>
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<td>Brakeset</td>
<td>Tektro HD-M285 post mount hydraulic disc brakes with 160mm 6-bolt rotors and Tektro levers</td>
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<td>Handlebar</td>
<td>Jamis Riser bar, 6061 double-butted aluminum, 31.8 x 20mm rise x 10” sweep x 600mm</td>
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<td>Stem</td>
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<td>Grips</td>
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<td>Saddle</td>
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### TECH FEATURES

- **Adjustable System**: SGT

### UPGRADES/CHANGES FROM 2016

- Tektro HD-M285 hydraulic disc brakes
- Shimano HG41 8-speed, 11-32T cassette

### REASONS TO UPGRADE FROM DXT SPORT

- Shimano FC-M311 crankset
- Shimano RapidFire SL-M310 shifters and Tektro Levers
- Shimano Altus RD-M310 SGS and FD-M91 derailleur
- Tektro HD-M285 hydraulic disc brakes
- Selle Royal Seta M1 saddle

### GEOMETRY

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STREET - DUAL-SPORT
**SPECIFICATIONS**

**Frame**
Triple-butted 6061 aluminum with hydro-formed top and down tube, 1 1/8” head tube, new designed taper gauge “S” bend stays, seat stays and disc brake mounts, 34.9mm seat tube, replaceable derailleur hanger and fender/rack eyelets

**Fork**
SR/Suntour SF15-NVX HLO, aluminum lowers, coil spring, 28mm stanchions, 1-1/8” steerer, aluminum crown, hydraulic lock out, 75mm travel

**Headset**
Internal cup, threadless, 1 1/8”

**Wheels**
Alex DC26 disc specific double wall alloy rims, 32H, Formula disc hubs and 14g stainless steel spokes

**Tires**
Ritchey Comp Speedmax Cross, 700 x 40c

**Derailleurs**
Shimano Altus RD-M310 SGS rear and FD-TY710 bottom pull front

**Shifters**
Shimano RapidFire SL-M310, 24-speed

**Chain**
KMC Z7

**Cassette**
Shimano HG41 8-speed, 11-32T

**Crankset**
Shimano FC-M311, 48/38/28T, 170mm

**BB Set**
FSA sealed cartridge, 68 x 110.5mm

**Pedals**
Full alloy platform, toe clip attachable

**Brakeset**
Tektro HD-M285 post mount hydraulic disc brakes with 160mm 6-bolt rotors and Tektro levers

**Handlebar**
Jamis Riser bar, 6061 double-butted aluminum, 31.8 x 20mm rise x 10° sweep x 600mm

**Stem**
Jamis Trekking, 3D forged alloy, 35° rise, 80mm

**Grips**
Anatomic double density kraton grip with gel

**Seat Post**
Jamis alloy micro-adjust, 31.6 x 350mm alloy clamp with QR seatpin

**Saddle**
Selle Royal Seta M1 with integrated clip system

**Colors**
Powder Blue

**Weight**
29.5 lbs

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**TECH FEATURES**

**UPGRADES/CHANGES FROM 2016**
Tektro HD-M285 hydraulic disc brakes
Shimano HG41 8-speed, 11-32T cassette

**REASONS TO UPGRADE FROM DXT SPORT**
Shimano FC-M311 crankset
Shimano RapidFire SL-M310 shifters and Tektro Levers
Shimano Altus RD-M310 SGS and FD-M191 derailleurs
Tektro HD-M285 hydraulic disc brakes
Selle Royal Seta M1 saddle

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DXT SPORT

**UPGRADES/CHANGES FROM 2016**

Shimano FC-TY301 crankset, 48/38/28T

KMC UC51

**SPECIFICATIONS**

| Frame | 6061 aluminum formed top and down tube, 1 ½” head tube, seat stays disc brake mounts, 34.9mm seat tube, replaceable derailleur hanger, fender/rack eyelets and ring lock munt eyelets |
| Fork | SR/Suntour SF15-NVX HLO, aluminum lowers, coil spring, 28mm stanchions, 1-1/8” steerer, hydraulic lock out, 75mm travel |
| Headset | Internal Cup, threadless, 1 ½” |
| Wheels | Alex TD26 disc specific double wall alloy rims, 36H, alloy disc hubs with QR and 14g stainless steel spokes |
| Tires | CST Dual Sport Tire, 700 x 40c with reflective sidewall |
| Derailleurs | Shimano RD-TY-500 rear and FD-TY-510 top swing front |
| Shift Levers | Shimano EZ-Fire Plus EF41 shifters, 21-speed |
| Chain | KMC UC51 |
| Cassette | Shimano MF-TZ31, 7-speed, 14-34T |
| Crankset | Shimano FC-TY301, 48/38/28T, 170mm (15-17”), 175mm (19-23”) |
| BB Set | FSA sealed cartridge, 68 x 122.5mm |
| Pedals | Platform style |
| Brakeset | Tektro MD-280 cable-actuated disc brakes with 160mm stainless 6-bolt rotors and Shimano levers |
| Handlebar | Jamis Riser bar, steel, 25.4 x 10° sweep, 600mm wide, 20mm rise |
| Stem | Jamis Trekking, 3D forged alloy, 35° rise, 80mm extension, 180mm high |
| Grips | Anatomic double density kraton grip with gel |
| Seat Post | Jamis alloy micro-adjust, 27.2 x 350mm alloy clamp with QR seatpin |
| Saddle | Jamis Touring with SL cover |
| Sizes | 15”, 17”, 19”, 21”, 23” |
| Color | Electric Blue |
| Weight | 31.25 lbs |

**GEOMETRY**

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DXT SPORT FEMME

SPECIFICATIONS

Frame
6061 aluminum formed top and down tube, 1 3/4" head tube, seat stays disc brake mounts, 34.9mm seat tube, replaceable derailleur hanger, fender/ rack eyelets and ring lock eyelets

Fork
SR/Suntour SF15-NVX HLO, aluminum lowers, coil spring, 28mm stanchions, 1-1/8" steerer, hydraulic lock out, 75mm travel

Headset
Internal Cup, threadless, 1 1/2"

Wheels
Alex TD26 disc specific double wall alloy rims, 36H, alloy disc hubs with QR and 14g stainless steel spokes

Tires
CST Dual Sport Tire, 700 x 40c with reflective sidewall

Derailleurs
Shimano RD-TY-500 rear and FD-TY-510 top swing front

Shifters
Shimano EZ-Fire Plus EF41 shifters, 21-speed

Chain
KMC UC51

Cassette
Shimano MF-TZ31, 7-speed, 11-34T

Crankset
Shimano FC-TY301, 48/38/28T, 175mm (15-17"), 170mm (19-23")

BB Set
FSA sealed cartridge, 68 x 122.5mm

Pedals
Platform style

Brakeset
Tektro MD-280 cable-actuated disc brakes with 160mm stainless 6-bolt rotors and Shimano levers

Handlebars
Jamis Riser bar, steel, 25.4 x 10° sweep, 600mm wide, 20mm rise

Stem
Jamis Trekking, 3D forged alloy, 35° rise, 80mm extension, 180mm high

Grips
Anatomic double density kraton grip with gel a

Seat Post
Jamis alloy micro-adjust, 27.2 x 350mm alloy clamp with QR seatpin

Saddle
Jamis Touring Femme with SL cover

Sizes
14", 18", 20"

Color
Grape Jelly

Weight
31.0 lbs

UPGRADES/CHANGES FROM 2016
Shimano FC-TY301 crankset, 48/38/28T
KMC UC51

TECH FEATURES

Femme

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STREET - DUAL-SPORT
Comfortable, enjoyable mobility: that’s Citizen. This is the ultimate low-carbon-footprint, sight-seeing machine. It’s a low-impact and fun workout for new cyclists and a zero-emissions way to get around town. We can’t think of a better way to be a good Citizen.

Easy to Look At. Easy to Get On
We’re super proud of the Citizen’s sleek frame design. With an arcing top tube for the “Men’s” frames and S-bend top and down tubes for a super-low step-through “Women’s” version. In fact, we hesitate to designate either with gender specific labels because the version with the easy-access, low step-over top tube is suitable for anyone with limited hip flexibility who might be challenged to swing a leg over the rear wheel when mounting & dismounting.

And Easy to Ride
When it comes to recreational riding, nothing gets more uncomfortable faster than having to pedal more weight than necessary. Which is why Citizen 2 & 3 are built with lightweight 6061 aluminum tubing. In fact, our aluminum Citizen frames are at least a half-pound lighter than our famous steel Coda street bikes. We design comfort into the naturally stiffer ride of the aluminum tubes by specifying larger volume 38c tires and adding a few millimeters to the chainstay and wheelbase length.

Ride Position
A usual complaint from new or returning riders trying to get into the cycling groove is feeling uncomfortably perched forward with too much weight on their wrists and having to crank their necks backwards just to be able to see in traffic. We specifically designed our Citizens to remedy this. The large diameter 700c wheels push handlebar height up and shorter top tubes pull handlebars closer to the saddle, all to mitigate forward lean. Our 4-inch rise handlebars sweep back at a natural hand-grasp angle with a long-quilled or angle-adjustable stem that allows for a wide range of adjustment to tune handle bar height and reach perfectly for each ride.

Where It Counts
Our super plush saddle features memory foam padding (Citizen 2 & 3) or extra high quality polyurethane padding (Citizen 1) for optimum support with maximum comfort. The slip-resistant suede-type top prevents sliding and the burnished side panels reduce leg friction while pedaling. Elastomer springs help soak up high resonance road vibrations. Offered in gender specific sizes.

Why 700c?
So why go with a Citizen instead of an Explorer or a Hudson since they all seem to offer many of the same comfort and quality attributes? It’s simple: if your riding will be primarily on the road or on smoothly graded trails, the larger diameter road-bike sized 700c Citizen wheels roll faster with less rolling resistance and roll over potholes and railroad tracks more smoothly than the 26” wheels of the Explorer and Hudson.

Geared to Go
The drivetrains on all our Citizens feature long cage rear derailleurs, full-size 48/38/28T triple-chaining cranksets and big 11-32T or 14-34T gearing in the back. This gives you the dual advantage of having fairly tall gears for controlled pedaling at speed on descents as well as really low gearing for easier pedaling uphill. It’s a rider-friendly combination that’s made the Citizens a perennial favorite of recreational cyclists.
CITIZEN 3

SPECIFICATIONS

Frame 6061 aluminum triple gauge main tubes with hydro-formed top tube, sloping design for men’s, step-through design for ladies, center-mount kickstand plate, replaceable derailleur hanger and fender/rack eyelets

Fork RST Nova-ML suspension, coil spring & MCU, mechanical lockout, 60mm travel

Headset Water-resistant sealed mechanism, threaded, 1 1/8”

Wheels Alex ID-19 double wall alloy rims with GSW sidewall, 32H, Formula alloy hubs with QR and 14g stainless steel spokes

Tires CST Marathon/Tour with puncture-resistant casing and silver safety stripe, 700 x 38c

Derailleurs Shimano Acera RD-M360 rear and Shimano FD-TY710 front, 31.8mm, top swing/dual pull front.

Shifters Shimano Alivio Rapid Fire SL-M310, 24-speed

Chain KMC Z7

Cassette SRAM 8-speed, 11-32T

Crankset Shimano FC-TY701, 48/38/28T, 170mm with chainguard

BB Set VP sealed cartridge, 68 x 122.5mm

Pedals Comfort platform style with TPE non-slip insert

Fork RST Nova-ML suspension, coil spring & MCU, mechanical lockout, 60mm travel

Shifters Shimano Alivio Rapid Fire SL-M310, 24-speed

Chain KMC Z7

Cassette SRAM 8-speed, 11-32T

Crankset Shimano FC-TY701, 48/38/28T, 170mm with chainguard

BB Set VP sealed cartridge, 68 x 122.5mm

Pedals Comfort platform style with TPE non-slip insert

Brake Set Tektro 855AL forged alloy linear-pull brakes with front power modulator and Tektro CL530 ergonomic designed alloy levers with kraton insert

Handlebar Comfort hi-rise, steel, 25.4 x 80mm rise x 15” sweep x 640mm

Stem Jamis alloy angle-adjustable, 90mm with 150mm quill (14-17”), 110mm with 180mm quill (18-23”)

Grips Anatomic triple density kraton

Seat Post Suspension micro-adjust, 27.2 x 350mm with alloy clamp and QR seatpin. 300mm for Men’s 15, 17, Step-Through 14

Accessories Kickstand

Sizes M: 15”, 17”, 19”, 21”, 23” S/T: 14”, 18”

Color M: Radiant Blue S/T: Radiant Teal

Weight 32.75 lbs

REASONS TO UPGRADE FROM CITIZEN 3

RST NEON-ML Suspension Fork with MCU/coil spring and external preload adjustment, 60mm travel

Shimano FC-TY701 crankset

Alex lightweight 32H ID-19 double wall rims and freehub

Shimano 24-speed Alivio Rapid Fire SL-M310 shifter/brake levers & Acera M360 rear derailleur

Tektro forged alloy linear-pull brakeset

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UPGRADES/CHANGES FROM 2016

Shimano FC-TY701 crankset

RECREATION - STREET COMFORT
CITIZEN 2

SPECIFICATIONS

Frame 6061 aluminum triple gauge main tubes with hydro-formed top tube, center-mount kickstand plate, replaceable derailleur hanger and fender/rack eyelets
Fork RST Neon-T suspension fork, coil spring with external preload adjustment, 60mm travel
Headset Water-resistant sealed mechanism, threaded, 1 1/8”
Wheels Weinmann ZAC-19 double wall alloy rims, 32H, alloy hubs with QR and 14g stainless steel spokes
Tires CST Marathon/Tour C-1446, silver safety stripe, 700x38c
Derailleurs Shimano Altus RD-M310 rear and Shimano FD-TY710 front, 31.8mm clamp, top swing/dual pull front
Shifters Shimano Ex-Fire Plus, ST-EF510, 21-speed
Chain KMC Z7
Cassette Shimano MF-TZ31 7-speed, 14-34T
Crankset Shimano FC-TY501, 48/38/28T, 170mm with chainguard
BB Set FSA sealed cartridge, 68 x 122.5mm
Pedals Comfort platform style with TPE non-slip insert
Brakeset Promax TX-121 linear-pull with front power modulator and Shimano levers
Handlebar Comfort hi-rise, steel, 25.4 x 80mm rise x 15˚ sweep x 640mm
Stem Jamis alloy angle-adjustable, 90mm with 150mm quill (14–17”), 110mm with 180mm quill (18–23”)
Grips Anatomic triple density kraton
Seat Post Suspension alloy micro-adjust, 27.2 x 350mm with alloy clamp and QR seatpin. 300mm for Men’s 15, 17, Step-Thru 14
Saddle Jamis Comfort with memory foam, synthetic suede cover, burnished sides and bumper springs with satin steel rails, gender specific
Accessories Kickstand

Sizes M: 15”, 17”, 19”, 21”, 23”  S/T: 14”, 16”
Color M: Dakota Grey or Winter Blue
S/T: Radiant Orchid or Pearl White

Weight 32.0 lbs

UPGRADES/CHANGES FROM 2016

Shimano FC-TY501 crankset

REASONS TO UPGRADE FROM CITIZEN 1

Lightweight aluminum frame
RST Neon-T suspension fork, coil spring with external preload adjustment, 60mm travel
Weinmann lightweight 32H double wall rims
Jamis Comfort memory foam saddle
Suspension alloy micro-adjust seat post

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CITIZEN 1

SPECIFICATIONS
Frame Hi-tensile steel frame, sloping design for men’s, step through design for ladies, center-mount kickstand plate and fender/rack eyelets
Fork Hi-tensile steel unincrown, radius blades with dropout eyelets
Headset Water-resistant sealed mechanism, threaded, 1 1/8”
Wheels Alex alloy rims, 36H, alloy hubs with QR and 14g stainless steel spokes
Tires CST Marathon/Tour C-1446 with silver safety stripe, 700 x 38c
Deraileurs Shimano Tourney RD-TY500 rear and Shimano FD-TY510 front, 31.8mm w/28.6 adaptor clamp, top swing/dual pull front
Shifters Shimano Revoshift, SL -RS35, 21-speed
Chain KMC Z7
Cassette Shimano MF-TZ31 7-speed, 14-34T
Crankset Shimano FC-TY501, 48/38/28T, 170mm with chainguard
BB Set VP sealed cartridge, 68 x 122.5mm
Pedals Comfort platform style
Brakeset Promax TX-121 linear-pull with Tektro CL530 ergonomic design alloy levers with kraton insert
Handlebar Comfort hi-rise, steel, 25.4 x 80mm rise x 15° sweep x 640mm
Stem Jamis alloy hi-rise, 35° rise x 90mm with 150mm quill (14-18’), 110mm with 180mm quill (19-23’)
Grips Anatomic triple density kraton grip
Seat Post Jamis alloy micro-adjust, 25.4 x 350mm with alloy QR clamp. 300mm for Men’s 15, 17, Step-Thru 14
Saddle Jamis Comfort with synthetic suede cover, burnished sides and bumper springs with satin steel rails, gender specific
Accessories Kickstand

Sizes M: 15”, 17”, 19”, 21”, 23”   S/T: 14”, 18”
Color M: Black Coal or Galaxy Grey
S/T: Cucumber or Glacier Blue
Weight 32.75 lbs

UPGRADES/CHANGES FROM 2016
Shimano FC-TY501 crankset

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Galaxy Grey
Black Coal
2017 HUDSON SERIES

Think of our Hudsons as part Explorer and part Earth Cruiser. Capable but cool. Casual but on it. We blended the flowing curves and shaped tubes of seemingly disparate platforms like our carbon Dakota 29’ers and our aluminum DXT’s and came up with a smart frame design that rides comfortably, casually and efficiently while making a bold statement all at the same time.

Hudson Lite
When it comes to recreational riding on a so-called comfort bike, nothing gets more uncomfortable faster than having to pedal more weight than necessary. Which is why all Hudsons are built with lightweight 6061 aluminum tubing. We design comfort into the naturally stiffer ride of the aluminum tubes by specifying large volume tires and lengthening the chainstays and wheelbase for a stretch-limo sort of ride.

Easy Rider
Specially designed for flat-footed starts and stops. With your weight evenly distributed over the crank for comfortable and efficient pedaling on the saddle or off. The Hudson’s laid back seat tube and lowered bottom bracket height allows riders to position their saddles for efficient leg extension and still easily reach the ground while seated for balance when stopped. The longer chainstays and wheelbase in tandem with the lower center of gravity offers a very smooth, stable ride.

Get Fit
All frame sizes (and there are six to assure the best possible fit for greater comfort and more secure handling) offer an extra long head tube and hi-rise handlebars for a comfortable, upright ride position.

Step Right In
Our step-through version is exceptionally easy to mount thanks to the low BB DROP and super-low position of the S-bent top tube. No more swinging a leg over the rear wheel, or pulling a knee up to the chest to step over the top tube to mount a bike.

Where’s the Other Brake Lever?
SureStop’s new braking system simplifies stopping by requiring only one brake lever to operate both front & rear brakes. It makes riding safer too by reducing the risk of front wheel lock-up. SureStop uses the momentum of the rear wheel to actively modulate the front brake, enabling smooth, controlled stopping. With only one hand!

Best in Class Comfort
Our super plush saddle features Memory Foam padding for optimum support with maximum comfort. The slip-resistant suede-like top prevents sliding and the burnished side panels reduce leg friction while pedaling. Elastomer springs also help to soak up road vibrations. Offered in gender-specific sizes.

Speed Limit
Using gears is supposed to make cycling easy, not a chore. That’s why our Hudsons are available in single, three or seven-speed versions only. Every shift is a one-handed cinch.

Clean and Simple
The Hudson’s alloy crankset features an outer-ring chainguard. With another full length chainguard running the length of the chain from seatstay to chainring. So socks, slacks, skirts and dresses are well protected from the chain.
HUDSON SPORT

SPECIFICATIONS

Frame 6061 TIG-welded aluminum, Hudson laid-back design with low ride height, alloy kickstand
Fork Hi-tensile unicrown with radiused blades
Headset Internal cup, threaded, 1 1/8"
Wheels Alex DC25 alloy double-wall rims, 36H, Formula alloy QR hubs, 14g black stainless steel spokes
Tires Jamis Sport Comfort, 26 x 1.95"
Derailleurs Shimano RD-TX55 rear
Shifters Shimano RevoShift SL-RS35, 7-speed
Chain KMC Z51
Cassette Shimano freewheel 7-speed, 14-34
Crankset Forged alloy crank, single 42T chaining, 170mm, with full length chainguard
BB Set Sealed cartridge, 68 x 122.5mm
Pedals Classic block-style
Brakeset SureStop braking system with forged alloy direct pull brakes & Tektro alloy comfort lever
Handlebar Hi-rise comfort, 15˚ sweep x 80mm rise x 640mm wide
Stem Jamis alloy, 180mm quill x 80mm extension
Grips Kraton comfort
Seat Post Alloy micro-adjust, 31.6 x 300mm, with alloy QR clamp
Saddle Jamis Comfort with memory foam, synthetic suede top, burnished side panels and bumper springs
Sizes M: S (13"), M (15"), L (18"), XL (21")
S/T: S (14"), M (17")
Color M: Dakota Grey, Winter Blue, Cayenne
S/T: Radiant Teal, Cayenne, Grape Jelly, Lemonade
Weight 29.5 lbs

UPGRADES/CHANGES FROM 2016
Same quality Jamis specification as 2016

REASONS TO UPGRADE FROM HUDSON EASY 3
7-speed Shimano drivetrain
SureStop single lever braking system
Stronger, double-wall aluminum rims

TECH FEATURES

SURESTOP™

RECREATION - SPORT COMFORT

GEOMETRY

<table>
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<tr>
<th>SIZE</th>
<th>CENTER of BB to TOP of TT</th>
<th>TT EFFECTIVE</th>
<th>HT ANGLE</th>
<th>ST ANGLE</th>
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<th>WHEELBASE</th>
<th>FORK RAKE</th>
<th>BB HEIGHT</th>
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<th>STANDOVER</th>
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Hudson Easy-3

**Specifications**

<table>
<thead>
<tr>
<th>Frame</th>
<th>6061 TIG-welded aluminum, Hudson laid-back design with low ride height, alloy kickstand</th>
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<tbody>
<tr>
<td>Fork</td>
<td>Hi-tensile unicon with radiused blades</td>
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<tr>
<td>Headset</td>
<td>Internal cup, threaded, 1 ½”</td>
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<tr>
<td>Wheels</td>
<td>Alex C1000 alloy rims, 36H, Formula alloy nuted front &amp; Shimano Nexus 3-speed rear hubs, 14g black stainless steel spokes</td>
</tr>
<tr>
<td>Tires</td>
<td>Jamis Sport Comfort, 26 x 1.95”</td>
</tr>
<tr>
<td>Derailleurs</td>
<td>N/A</td>
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<tr>
<td>Shifters</td>
<td>Shimano RevoShift, 3-speed</td>
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<td>Chain</td>
<td>KMC Z410</td>
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<td>Cassette</td>
<td>Shimano 22T</td>
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<td>Crankset</td>
<td>Forged alloy crank, single 42T chaining, 170mm, with full length chainguard</td>
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<tr>
<td>BB Set</td>
<td>Sealed cartridge, 68 x 122.5mm</td>
</tr>
<tr>
<td>Pedals</td>
<td>Classic block-style</td>
</tr>
<tr>
<td>Brakeset</td>
<td>Shimano coaster brake</td>
</tr>
<tr>
<td>Handlebar</td>
<td>Hi-rise comfort, 15˚ sweep x 80mm nse x 640mm wide</td>
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<tr>
<td>Stem</td>
<td>Jamis alloy, 180mm quill x 80mm extension</td>
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<td>Grips</td>
<td>Kraton comfort</td>
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<tr>
<td>Seat Post</td>
<td>Alloy micro-adjust, 31.6 x 300mm, with alloy QR clamp</td>
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<td>Saddle</td>
<td>Jamis Comfort with extra foam padding, synthetic suede top, burnished side panels and bumper springs</td>
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<td>Sizes</td>
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<td>S/T</td>
<td>S/T, S (14”); M (17”)</td>
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**Upgrades/Changes from 2016**

Same quality Jamis specification as 2016

**Reasons to Upgrade from Hudson Easy**

Shimano Nexus-3 internally geared rear hub with Revoshift

**Geometry**

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<tr>
<th>Size</th>
<th>Center of BB to TOP of TT</th>
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<th>HT Angle</th>
<th>ST Angle</th>
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<th>Wheelbase</th>
<th>Fork rake</th>
<th>BB Height</th>
<th>Headtube</th>
<th>Standover</th>
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<td>10.71 / 272</td>
<td>6.50 / 165</td>
<td>18.03 / 458</td>
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</table>
**Hudson Easy**

**Specifications**

- **Frame**: 6061 TIG-welded aluminum, Hudson laid-back design with low ride height, alloy kickstand.
- **Fork**: Hi-tensile unicon with radiused blades.
- **Headset**: Internal cup, threaded, 1 1/8”.
- **Wheels**: Alex C1000 alloy rims, 36H, Formula alloy nutted front & Hi-Stop coaster brake rear hubs, 14g black electro-plated spokes.
- **Tires**: Jamis Sport Comfort, 26” x 1.95”.
- **Deraileurs**: N/A.
- **Shifters**: N/A.
- **Chain**: KMC Z410.
- **Cassette**: 18T.
- **Crankset**: Forged alloy crank, single 42T chaining, 170mm, with full-length chainguard.
- **BB Set**: Sealed cartridge, 68 x 122.5mm.
- **Pedals**: Classic block-style.
- **Brakeset**: Hi-Stop coaster brake.
- **Handlebar**: Hi-rise comfort, 15” sweep x 80mm rise x 640mm wide.
- **Stem**: Jamis alloy, 180mm quill x 80mm extension.
- **Grips**: Kraton comfort.
- **Seat Post**: Alloy micro-adjust, 31.6 x 350mm, with alloy QR clamp.
- **Saddle**: Jamis Comfort with extra foam padding, synthetic suede top, burnished side panels and bumper springs.
- **Sizes**: M: S (13”), M (15”), L (18”), XL (21”).
- **S/T**: S (14”), M (17”).
- **Colors**: M: Gloss Black, Blueberry.
- **S/T**: Radiant Teal, Cayenne, Lemonade.
- **Weight**: 27.0 lbs.

**Upgrades/Changes from 2016**

Same quality Jamis specification as 2016.

**Geometry**

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<td>10.71 / 272</td>
<td>6.50 / 165</td>
<td>18.03 / 458</td>
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</tbody>
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HUDSON SPORT STEP-THRU

Grape Jelly
Cayenne
Lemonade
Radiant Teal

HUDSON EASY-3 STEP-THRU

Grape Jelly
Coral
Daiquiri Blue

HUDSON EASY STEP-THRU

Cayenne
Radiant Teal
Lemonade
The Explorer has been one of our best-selling bikes, ever since it’s introduction in 1982. Originally designed as a mountain bike, the Explorer has since evolved into a very practical and very comfortable sport comfort bike. Inspired in part by our Hudsons and Citizens, without sacrificing the versatile on or off-road competence of the original Explorer, the newest generation Explorer is all about getting the most fun out of the ride, in STYLE, with performance and comfort features that make getting around so effortless it hardly feels like exercise.

Ride Position
A usual complaint from new riders trying to get into the cycling groove is feeling uncomfortably perched forward with too much weight on their wrists and having to crank their necks backwards just to be able to see in traffic. We specifically design our Explorers to remedy this. With extra long head tubes to push handlebar height up, shorter top tubes to pull handlebars closer to the saddle, 4-inch rise handlebars that sweep back at a natural hand-grasp angle and long-quilled or angle-adjustable stems that allow for a wide range of adjustment to tune handle bar height and reach perfectly for each rider.

Suspension
Every Explorer offers telescoping coil-spring suspension in the fork as well as in the seat pillar. The advantage is not just a more comfortable ride, but a ride that is much easier to control and is therefore safer.

Comfort Saddle
Our super plush saddle features memory foam padding (Explorer 2) or extra high quality polyurethane padding (Explorer 1) for optimum support with maximum comfort. The slip-resistant suede-type top prevents sliding and the burnished side panels reduce leg friction while pedaling. Elastomer springs also help to soak up road vibrations. Offered in gender specific sizes.

Smooth Rolling Tires
Our Explorer tires have been designed to roll smoothly on pavement, but offer a large 1.95” footprint so that rides on park paths can be managed securely. The additional benefit of that big footprint is larger air volume in the tire and tube, which results in lower air pressure for a more comfortable ride than tires with smaller volumes and higher air pressures.

Versatility
But don’t let all this comfort talk fool you into thinking the Explorer has limited uses. While conceived to make cycling as comfortably fun as possible, the Explorer is capable of doing much more than keeping a new rider from hurting. Thanks to the full-range gearing of the drivetrain, the 2” footprint of the tires and the shock absorption of the suspension fork.

Twist-Shifting Gears
Many folks find throttle-style shifters much simpler to use than those that operate by thumb. There’s something intuitive about simply twisting the inboard side of your handlebar grips to change the speed at which your pedaling. Which why our Explorers feature Grip Shift from SRAM or Revo-shift from Shimano twist shifters.
EXPLORER 2

SPECIFICATIONS

Frame 6061 TIG-welded aluminum, all-new sport comfort design with low-standover/upright ride position, replaceable derailleur hanger, center-mount kickstand bracket

Fork RST Capa-T coil-spring suspension with external preload, alloy crown, CP stanchions, mini-boots, 80mm travel

Headset Internal cup, threaded, 1 1/8”

Wheels Alex DC-25 double-wall alloy rims, 32H, KT Quando alloy hubs with QR, 14g stainless steel spokes

Tires Jamis Sport Comfort, 26 x 1.95”, with puncture-resistant casing

Derailleurs Shimano Altus M310 rear, Shimano TY710 31.8mm top swing/dual pull front

Shifters Shimano RevoShift RS-45, 24-speed

Chainset Shimano TY701 alloy crank with 48/38/28 chainrings, 170mm crank length, with chainguard

BB Set Sealed cartridge, 68 x 110.5mm

Pedals Comfort platform with TPE non-slip insert

Brakeset Tektro forged alloy direct pull brakes with Tektro CL530 alloy comfort levers

Handlebar Hi-rise comfort, 15D sweep x 80mm rise x 640mm wide

Stem Jamis alloy, angle-adjustable, 90mm ext x 150mm quill (13.5”–17.5”) or 110mm ext x 180mm quill (18”–21”)

Grips Kraton comfort

Seat Post Suspension, alloy micro-adjust, 350mm x 27.2mm, with alloy QR clamp

Saddle Jamis Comfort with memory foam, synthetic suede top, bumished side panels and bumper springs

Sizes M: S (13”), M (15”), L (18”), XL (21”)

S/T: S (14”), M (17”)

Color M: Radiant Blue or Silver Mist

S/T: Silver Mist or Radiant Teal

Weight 32.5 lbs

GEOMETRY

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<th>CENTER of BB to TOP of TT</th>
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REASONS TO UPGRADE FROM EXPLORER 1

Lightweight aluminum frame

RST Capa-T suspension fork

Shimano 24-speed RevoShift twist-shifting drivetrain

Alex DC25 double-walled rims

Memory foam saddle

Sealed cartridge BB

UPGRADES/CHANGES FROM 2016

Shimano FC-TY701 crankset

Shimano HG20, 8-speed cassette

Shimano RS45, 3x8 shifters
EXPLORER

SPECIFICATIONS

Frame
- Sport comfort design, hi-tensile steel with low-standover/upright ride position, center-mount kickstand bracket

Fork
- Coil-spring suspension, alloy crown, chrome-plated stanchions, mini boots, 60mm travel

Headset
- ATB sealed, threaded, 1 1/8"

Wheels
- Alex C-1000 alloy rims, 36H, with Formula alloy hubs, QR front and rear, 14g stainless steel spokes

Tires
- Jamis Sport Comfort, 26 x 1.95”, blackwall

Derailleurs
- SRAM X rear, Shimano M991 31.8mm top swing/dual pull front

Shift levers
- SRAM 3.0 Comp ESP twist-shift, 21-speed

Chain
- KMC UC51

Cassette
- Shimano freewheel, 7-speed, 11-34

Crankset
- SR XCC alloy crank with 48/38/28 chainrings, 170mm crank length, with chainguard

BB Set
- VP sealed bolt type, 3RB axle, 68 x 129mm (35-52-42)

Pedals
- Comfort platform with TPE non-slip insert

Brakeset
- ProMax alloy direct pull brakes with Tektro Tenera levers

Handlebar
- Hi-rise comfort, 13D sweep x 80mm rise x 640mm wide

Stem
- Jamis alloy, angle-adjustable, 90mm ext x 150mm quill (13.5–17.5") or 100mm ext x 180mm quill (18–21")

Grips
- Kraton comfort

Seat Post
- Suspension, alloy micro-adjust, 350mm x 25.4mm, with alloy QR clamp

Saddle
- Jamis Comfort with extra thick padding, synthetic suede top, burnished side panels and bumper springs

Sizes
- M: S (13"), M (15"), L (18"), XL (21")
- S/T: S (14"), M (17")

Color
- M: Cayenne or Gloss Black
- S/T: Spearmint or Pure White

Weight
- 35.5 lbs

GEOMETRY

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<td>6.89 / 175</td>
<td>18.74 / 476</td>
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</table>

UPGRADES/CHANGES FROM 2016

Same quality Jamis specification as 2016
EXPLORER 2 STEP-THRU

Radiant Teal
Silver Mist

EXPLORER 1 STEP-THRU

Spearmint
Pure White
The Trail XR is built for the rider looking for quality, versatility and affordability in a bike that can handle city streets, rail trails, campus short cuts and suburban cul-de-sacs with comfort and confidence. Inspired by our Trail X mountain bikes, but tuned for everyday 'round-town regular riding, the XR is the perfect fat-tired solution for the buyer on a budget.

**Frame Design & Sizing**
The sloping frame design of the Trail XR is offered in up to 8 sizes (depending on model), assuring the best possible customer fit for optimal handling and enhanced comfort. Our smallest 12” & 13” frames are especially suitable for junior riders. These frame sizes can comfortably & safely fit some kids as young as 9 or 10.

**Frame Materials**
Jamis is famous for making great high-end steel bikes. So when it comes to a more affordable bike like the Trail XR, it’s got to be good to know that the same experience and skill that designs and fabricates a Dragon is working for you on the XR.

**Top Tube Cable Routing**
Running the cables up under the top tube keeps cables and housing out of the muck for more precise and reliable shifting performance.

**Dual Water Bottle Mounts**
Most of our Trail XR sizes (17” - 21”) offer two water bottle mounts located inside the main frame. This provides excellent hydration capacity in an easily accessible position. Or you can use one set of mounts for a bottle and the other for a battery for a light.

**Straight Talk about Forks**
Our straight-bladed tubular unicrown fork is significantly lighter than most suspension forks, offering more responsive steering and an easier-to-lift-up-the-dorm-stairs bike.

**Quick and Easy**
Every Trail XR offers quick-release front and rear wheels, as well as a quick release seat post clamp, to make transport, storage or locking up a snap.

**Twist-Shifting Gears**
Many folks find throttle-style shifters much simpler to use than those that operate by thumb. There’s something intuitive about simply twisting the inboard side of your handlebar grips to change the speed at which you’re pedaling. Which why our Trail XR feature Grip Shift from SRAM.

**Quality Spec**
Many of the parts specified on the Trail XR are made of aluminum to save weight, but also to help preserve the finish of the bike. Aluminum parts include the seat post (it’s micro-adjust too!), seat clamp (with QR!), rims, and crank arms.
TRAIL XR

SPECIFICATIONS

Frame
Hi-tensile steel tubes

Fork
Unicrown, hi-tensile steel, with over-sized radiused blades

Headset
VP threaded

Wheels
Alloy 26 x 1.50" 36H rims, heavy-duty ATB hubs with QR, stainless spokes

Tires
CST, 26 x 1.95"

Derailleurs
SRAM X3 rear and Shimano TZ30 front

Shifters
SRAM 3.0 Grip Shift, 3x7-speed

Chain
KMC Z51, 7-speed

Cassette
7-speed freewheel, 11-28T

Crankset
Forged alloy crank, 42/34/24T, 170mm

BB Set
VP bolt type axle

Pedals
ATB platform, hi-impact resin

Brakeset
Alloy linear pull type with full alloy 4-finger levers

Handlebar
Jamis XC riser, 25.4 x 20mm rise x 620mm

Stem
Jamis Hi-Rise, 40° rise x 90mm (12-14"), 100mm (15-18"), 120mm (19-21")

Crips
Kraton for Grip Shift

Seat Post
Jamis alloy micro-adjust, 28.6 x 350mm (12-15") 400mm (17-21")

Saddle
Jamis ATB Sport, SL cover, protective front and rear guards

Sizes

Color
M: Electric Blue or Ano Black S/O: Ultraviolet or Seafoam

Weight
31.75 lbs

UPGRADES/CHANGES FROM 2016

CST tires

RECREATION - SPORT COMFORT

GEOMETRY

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<tr>
<th>SIZE</th>
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<th>ST ANGLE</th>
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</table>

Ano Black
TRAIL XR STEP-OVER

Ultraviolet

Seafoam
2017 EARTH CRUISER SERIES

We designed our Earth Cruisers to be kinder, gentler versions of our sport comfort Explorers. They’re simplified with easy-to-use one or three-speed coaster brake drivetrains without the complications of derailleurs or hand brakes to fiddle around with. In spite of their name, they’re not just for riding at the beach. They’re for any rider anywhere looking for a simple, lightweight, low-maintenance, good looking bike they can casually and comfortably pedal around town all day, every day.

Diet Cruiser

Many cruisers weigh well north of 40 pounds. Not so with the Earth Cruiser. Because nothing gets more uncomfortable faster than having to pedal more weight than necessary, we’ve pared as many grams from the Earth Cruiser as we could. Starting with the lightweight aluminum frame and a parts pick that’s nearly all lightweight alloy parts. The result is a 29 pound Earth Cruiser 1 that’s pure joy to pedal.

Looks Great Today & Tomorrow

Many of the parts specified on our Earth Cruisers are made of aluminum to save weight, but also to help preserve the finish of the bike. Aluminum parts include the seat post, seat clamp, stem, rims, front hub, kickstand and crank arms (EC3 and EC1). We’ve even specified a silver-plated chain on the EC3 and EC1 that doesn’t just look great, it’s way more rust-resistant than standard carbon steel chains.

Comfortable Steering

Our cruise-control handlebars were designed to promote a comfortable no-weight-on-the-wrists riding position. With just the right sweep and rise, these handlebars meet the rider’s hands without requiring a forward bend at the waist, relieving pressure on the back of the neck. Handlebar width has also been carefully calculated so that when steered from left to right it does not contact the rider, unlike many other cruiser-style handlebars.

Memory Foam Saddle

Our Earth Cruiser saddles are not just great looking, they’re extraordinarily comfortable as well. Though the size and shape is clearly generous, we’ve also molded a channel into the top of the saddle to relieve sitting pressure and use high-quality memory or polyurethane foam for the supporting mattress. Memory foam (on the EC1 and 3), was originally developed by NASA and is now used extensively for medical applications. It is much denser than the foams ordinarily used in saddles, which makes it more supportive and more comfortable.

Smooth Rolling Tires

Our comfort tires have been designed to roll smoothly on pavement, but offer a large 2.125” footprint so that rides on park paths can be managed securely. The additional benefit of that big footprint is larger air volume in the tire and tube, which results in lower air pressure for a more comfortable ride than tires with smaller volumes and higher air pressures.

No-Slip Pedals

Our Earth Cruisers pedals offer a thermoplastic elastomer insert on both sides of the pedal surface that keeps shoes and sandals from slipping when soles or pedals get wet. These inserts also make barefoot pedaling comfortable.
EARTH CRUISER 3

SPECIFICATIONS

Frame  Contemporary comfort design with 6061 aluminum oversized tubing, includes kickstand and painted steel chainguard
Fork  Hi-tensile unicrown with straight blades
Headset  Sealed, threaded, 1 1/8”
Wheels  Alex Zuma 36H black anodized alloy rims with alloy nuted front hub and Shimano 3-speed rear, 14 gauge stainless steel spokes
Tires  Jamis Cruise-control comfort tread 26x2.125” silver stripe
Derailleurs  N/A
Shiftlevers  Shimano RevoShift, 3-speed
Chain  KMC Z410NP, silver
Cassette  Shimano 23T
Crankset  Forged alloy crank, 170mm, with 44T compact disc chainring
BB Set  Cotterless bolt type, 3PB axle, 68 x 119mm
Pedals  Cruiser alloy platform with TPE comfort insert
Brakeset  Shimano coaster brake
Handlebar  Jamis Cruise-control comfort bar
Stem  Alloy hi-rise, 180mm quill, 100mm extension, with removable 2-bolt cap
Grips  Comfort style
Seat Post  Alloy micro-adjust, 27.2 (M) & 26.8 (W) x 300mm, with 31.8mm alloy clamp and cromo seatpin
Saddle  Earth Cruiser Comfort with memory foam padding, synthetic suede top, burnished sides and bumper springs
Sizes  M: M (18”) & L (21”)   S/T: S (15”) & M (17”)
Color  M: Charcoal, Silver Mist, Teal Fo’ Real
       S/T: Ocean Breeze, Grape Jelly, Teal Fo’ Real
Weight  31.0 lbs

UPGRADES/CHANGES FROM 2016

Same quality Jamis specification as 2016

REASONS TO UPGRADE FROM EARTH CRUISER I

Shimano Nexus 3-speed internal gear rear hub with twist shifter and coaster brake

GEOMETRY

<table>
<thead>
<tr>
<th>SIZE</th>
<th>CENTER of BB to TOP of TT</th>
<th>TT EFFECTIVE</th>
<th>HT ANGLE</th>
<th>ST ANGLE</th>
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### EARTH CRUISER 1

#### SPECIFICATIONS

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<th>Frame</th>
<th>Contemporary comfort design with 6061 aluminum oversized tubing, includes kickstand and painted steel chainguard</th>
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<tr>
<td>Headset</td>
<td>Sealed, threaded, 1 1/8&quot;</td>
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<td>Wheels</td>
<td>Alex Zuma 36H black anodized alloy rims with alloy nutted front hub and Hi-Stop CB rear, 14 gauge stainless steel spokes</td>
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<tr>
<td>Tires</td>
<td>Jamis Cruise-control comfort tread 26x2.125&quot; silver stripe</td>
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<tr>
<td>Derailleurs</td>
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<td>Shifters</td>
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<tr>
<td>Chain</td>
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<td>Cassette</td>
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<td>Crankset</td>
<td>Forged alloy crank, 170mm, with 44T compact disc chainring</td>
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<tr>
<td>BB Set</td>
<td>Cotterless bolt type, 3PB axle, 68 x 119mm</td>
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<td>Pedals</td>
<td>Cruiser alloy platform with TPE comfort insert</td>
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<tr>
<td>Brake Set</td>
<td>Hi-Stop coaster brake</td>
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<tr>
<td>Handlebar</td>
<td>Jamis Cruise-control comfort bar</td>
</tr>
<tr>
<td>Stem</td>
<td>Alloy hi-rise, 180mm quill, 100mm extension, with removable 2-bolt cap</td>
</tr>
<tr>
<td>Grips</td>
<td>Comfort style</td>
</tr>
<tr>
<td>Seat Post</td>
<td>Alloy micro-adjust, 27.2 (M) &amp; 26.8 (W) x 300mm, with 31.8mm alloy clamp and cromo seatpin</td>
</tr>
<tr>
<td>Saddle</td>
<td>Earth Cruiser Comfort with memory foam padding, synthetic suede top, burnished sides and bumper springs</td>
</tr>
<tr>
<td>Sizes</td>
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<td>Color</td>
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<td>Weight</td>
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#### UPGRADES/CHANGES FROM 2016

Same quality, Jamis specification as 2016

#### REASONS TO UPGRADE FROM EARTH CRUISER 2

- Lightweight aluminum frame
- Full alloy crankset: lightweight and rust-proof
- Memory foam saddle

#### GEOMETRY

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<th>SIZE</th>
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Cayenne: Gloss Black, Cosmo Blue

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Gloss Black

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Cosmo Blue
EARTH CRUISER

SPECIFICATIONS

Frame Contemporary comfort design with hi-tensile steel tubing, includes kickstand and painted steel chainguard
Fork Hi-tensile unicrown with straight blades
Headset Oversized, threaded, 1 1/8”
Wheels Alex Zuma 36H black anodized alloy rims with alloy nutted front hub and Hi-Stop coaster brake rear, 14 gauge stainless steel spokes
Tires Jamis Cruise-control comfort tread 26x2.125” silver stripe
Derailleurs N/A
Shifters N/A
Chain KMC Z410
Cassette 18T
Crankset Polished steel arm with 44T compact disc chainring
BB Set OPC type
Pedals Cruiser alloy platform with TPE comfort insert
Brakeset Hi-Stop coaster brake
Handlebar Jamis Cruise-control comfort bar
Stem Alloy hi-rise, 180mm quill, 100mm extension, with removable 2-bolt cap
Grips Comfort style
Seat Post Alloy micro-adjust, 28.6 x 300mm, with 31.8mm alloy clamp and cromo seatpin
Saddle Earth Cruiser Comfort with extra thick padding, synthetic suede top, burnished sides and bumper springs
Sizes M: M (18") & L (21")  S/T: S (15") & M (17”)
Color M: Gloss Black, Blueberry, Pure Lime  S/T: Blue Lagoon, Pomegranate, Pure Lime
Weight 34.0 lbs

UPGRADES/CHANGES FROM 2016

Same quality Jamis specification as 2016

GEOMETRY

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EARTH CRUISER 3 STEP-THRU

Teal Fo’ Real
Grape Jelly
Ocean Breeze

EARTH CRUISER 1 STEP-THRU

Cosmo Blue
Spearmint
Twilight

EARTH CRUISER 2 STEP-THRU

Pure Lime
Pomegranate
Blue Lagoon
2017 TAXI & BOSS CRUISER

Our Taxi and Boss Cruiser are what we’d call seriously casual -- designed to be low maintenance, built for comfort, but with the durability to be ridden every day for years on end. Choose between the versatile Boss Cruiser 7-speed, with its Shimano drivetrain and dual hand brakes; the back-to-basics Boss Cruiser Coaster with its single-speed drivetrain and coaster brake; or the Taxi, which we build specifically for the rigors of the resort rental-bike world, where minimizing down time is not just about maximizing fun time, it’s business critical.

Legendary Frame Design
These one-piece single-loops stays with trailing dropout plate have been a Boss and Taxi signature since 1980. Reducing the number of rear triangle welds makes these frames stronger and stiffer. And we don’t have to swage the tubes to a smaller diameter to mate with standard tabbed dropouts, allowing the stays to remain near constant in diameter, yielding an even stronger frame with a bigger, bolder style.

Lightweight
Many cruisers weigh well north of 40 pounds. Not so with the Boss and Taxi! Because nothing gets more uncomfortable faster than having to pedal more weight than necessary, we’ve pared as many grams from these bikes as we could. Starting with the lightweight aluminum frame and a parts pick that’s nearly all lightweight alloy parts. The result are bikes just north of 30 pounds that are easy to pedal and more fun to ride.

Perfect Fit
All Boss frame sizes (and there are six to assure the best possible fit for greater comfort and more secure handling) offer an extra long stem quill and head tube and hi-rise handlebars for a comfortable, upright ride position.

Easy to Sit On
The Boss Saddle is as plush as it gets -- quilted top, wide body, fully stuffed, double-loop springs -- and is offered in both male and female specific lengths and widths. The Taxi saddle is as durable as it gets, with an extra-thick 3 mil cover to resist puncture, a flat top that won’t pool water when the Taxi is parked in the rain, box section rails that will never bend, and double-loop springs that comfortably support passengers.

Smooth Rolling Tires
Our comfort tires have been designed to roll smoothly on pavement, but offer a large 2.125” footprint so that rides on park paths can be managed securely. The additional benefit of that big footprint is larger air volume in the tire and tube, which results in lower air pressure for a more comfortable ride than tires with smaller volumes and higher air pressures.

Comfortable Steering
Our cruise-control handlebars were designed to promote a comfortable no-weight-on-the-wrists riding position. With just the right sweep and rise, these handlebars meet the rider’s hands without requiring a forward bend at the waist, relieving pressure on the back of the neck. Handlebar width has also been carefully calculated so that when steered from left to right it does not contact the rider, unlike many other cruiser-style handlebars.

Rust Resistant
Many of the parts specified on our Boss and Taxi are made of aluminum to save weight, but also to help preserve the finish of the bike. Aluminum parts include the seat post, seat clamp, stem, rims, front hub, kickstand and crank arms. We’ve even specified a galvanized “rust-buster” chain on the Taxi which has a coating of zinc and chrome to protect the chain against rust. In fact, this coating increases the rust-resistance of the chain up to 500 times (!) that of a regular chain.
BOSS CRUISER 7-SPD

**SPECIFICATIONS**

**Frame**
Diamond frame design with 6061 aluminum oversized tubing, sloping top tube design, water bottle bosses, alloy kickstand, and painted steel chainguard

**Fork**
Oversized hi-tensile steel tubular unicrown with leading dropout and fender boss

**Headset**
Sealed, 1 1/8"

**Wheels**
Alex Y303 36H black anodized alloy rims with alloy nutted hubs and 14 gauge stainless steel spokes

**Tires**
Jamis Cruise-control comfort tread, 26x2.125" with white stripe

**Derailleurs**
Shimano TX51 rear

**Shifters**
Shimano RevoShift RS-35, 7-speed

**Chain**
KMC Z51NP, silver

**Cassette**
Shimano, 14-28, 7-Speed

**Crankset**
Forged alloy crank, 170mm alloy, with 44T compact disc chaining

**BB Set**
Cotterless bolt type, 3PB axle, 68 x 119mm

**Pedals**
Cruiser platform with TPE comfort insert

**Brakeset**
Tektro alloy linear pull brake with Tektro CL530 alloy levers

**Handlebar**
Jamis Cruise-control comfort bar

**Stem**
Alloy hi-rise, 180mm quill, 100mm extension, with removable 2-bolt cap

**Grips**
Comfort style

**Seat Post**
Alloy micro-adjust, 27.2 x 300mm, with 31.8mm alloy clamp and cromo seatpin

**Saddle**
Boss Cruiser design with extra padding and heavy-duty, double-loop springs

**Sizes**
M: S (17”), M (19”), L (21”), XL (23”)
S/O: S (14”), M (18”)

**Color**
M: Cosmo Blue, Gloss Black, Cayenne
S/O: Cosmo Blue, Spearmint, Twilight

**Weight**
33.0 lbs

**UPGRADES/CHANGES FROM 2016**
Same quality Jamis specification as 2016

**GEOMETRY**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>CENTER of BB to TOP</th>
<th>TT EFFECTIVE</th>
<th>HT ANGLE</th>
<th>ST ANGLE</th>
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</tr>
</tbody>
</table>

**REASONS TO UPGRADE FROM BOSS CRUISER COASTER**
Shimano 7-speed drivetrain
Shimano RevoShift twist-shifters
BOSS CRUISER CB

SPECIFICATIONS

Frame
Diamond frame design with 6061 aluminum oversized tubing, sloping top tube design, water bottle bosses, alloy kickstand, and painted steel chainguard

Fork
Oversized hi-tensile steel tubular unicrown with leading dropout and fender boss

Headset
Sealed, 1 1/8"

Wheels
Alex Zuma 36H black anodized alloy rims with alloy nutted front hub and Hi-Stop CB rear, 14 gauge stainless steel spokes

Tires
Jamis Cruise-control comfort tread, 26x2.125” with white stripe

Derailleurs
N/A

Shifters
N/A

Chain
KMC 2410NP, silver

Cassette
18T

Crankset
Forged alloy crank, 170mm alloy, with 44T compact disc chainring

BB Set
Cotterless bolt type, 3PB axle, 68 x 119mm

Pedals
Cruiser platform with TPE comfort insert

Brakeset
Hi-Stop coaster brake

Handlebar
Jamis Cruise-control comfort bar

Stem
Alloy hi-rise, 180mm quill, 100mm extension, with removable 2-bolt cap

Grips
Comfort style

Seat Post
Alloy micro-adjust, 27.2 x 300mm, with 31.8mm alloy clamp and cromo seatpin

Saddle
Boss Cruiser design with extra padding and heavy-duty, double-loop springs

Sizes
M: S (17"), M (19"), L (21"), XL (23"
S/O: S (14"), M (16"

Color
M: Silver Mist, Gloss Black, Pure Lime
S/O: Silver Mist, Radiant Teal, Grape Jelly

Weight
30.0 lbs

UPGRADES/CHANGES FROM 2016

Same quality Jamis specification as 2016

GEOMETRY

<table>
<thead>
<tr>
<th>SIZE</th>
<th>CENTER of BB to TOP of TT</th>
<th>TT EFFECTIVE</th>
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<th>CHAINSTAY</th>
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</tbody>
</table>
**SPECIFICATIONS**

Frame  
Diamond frame design with 6061 aluminum oversized tubing, sloping top tube design, water bottle bosses, alloy kickstand, and painted steel chainguard

Fork  
Oversized hi-tensile steel tubular unicolored with leading dropout and fender boss

Headset  
Sealed, 1 1/8", with rubber headset cover

Wheels  
Alex X303 36H silver anodized alloy rims with alloy double-sealed front and Shimano CB rear hubs, heavy-duty 12 gauge stainless steel spokes

Tires  
Jamis Cruise-control comfort tread, 26x2.125" blackwall, thorn-proof tubes

Deraileurs  
N/A

Shifters  
N/A

Chain  
Taya 410H-GST, rustless

Cassette  
Shimano 18T

Crankset  
Forged alloy crank, 170mm, with 44T alloy compact disc chainring

BB Set  
Sealed cartridge BB with alloy cups & sheath, 68 x 116mm

Pedals  
Cruiser platform with heat-treated axles and rustless bushings

Brakeset  
Shimano coaster brake

Handlebar  
Jamis Cruise-control comfort bar

Stem  
Alloy hi-rise, 150mm quill, 100mm extension, with removeable 2-bolt cap

Grips  
Kraton comfort type with full length, extra-thick, foam bar pads

Seat Post  
Alloy pillar style, 26.8 x 300mm, with plugged top, welded seat collar with chromoly QR

Saddle  
Taxi design with extra padding, extra-thick vinyl cover, heavy-duty strut rails & double-loop springs with bag loops

Sizes  
Unisex Step-Thru Style: S (15" x 24" wheels), M (18" x 26" wheels)

**GEOMETRY**

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<thead>
<tr>
<th>SIZE</th>
<th>CENTER of BB to TOP of TT</th>
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</table>

UPGRADES/CHANGES FROM 2016  
Taya GST rust resistant chain

Color  
Gloss Black, Blueberry, Kiwi, Sunset Red

Weight  
31.0 lbs
## TAXI KIDS SIZES

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frame</td>
<td>Diamond frame design with hi-tensile steel tubing, sloping top tube design, alloy kickstand, and painted steel chainguard</td>
</tr>
<tr>
<td>Fork</td>
<td>Oversized hi-tensile steel tubular unicrown with leading dropout and fender boss</td>
</tr>
<tr>
<td>Headset</td>
<td>Standard, 1&quot;</td>
</tr>
<tr>
<td>Wheels</td>
<td>Alex X303 36H (20&quot;) or 28H (16&quot;) silver anodized alloy rims with alloy double-sealed front hub, Shimano CB rear, and 14 gauge stainless steel spokes</td>
</tr>
<tr>
<td>Tires</td>
<td>Jamis Cruise-control comfort tread, 20&quot;(10&quot;) or 16&quot; (8&quot;) x 2.125&quot; blackwall</td>
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<tr>
<td>Derailleurs</td>
<td>N/A</td>
</tr>
<tr>
<td>Shifters</td>
<td>N/A</td>
</tr>
<tr>
<td>Chain</td>
<td>KMC Z410RB, rustless</td>
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<tr>
<td>Cassette</td>
<td>Shimano 18T</td>
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<tr>
<td>Crankset</td>
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<tr>
<td>BB Set</td>
<td>OPC type</td>
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<td>Pedals</td>
<td>Cruiser platform with heat-treated axles and rustless bushings</td>
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<tr>
<td>Brakeset</td>
<td>Shimano coaster brake</td>
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<tr>
<td>Handlebar</td>
<td>Jamis Kids comfort bar</td>
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<tr>
<td>Stem</td>
<td>Alloy MX type, extra-long quill, with removable 4-bolt cap</td>
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<tr>
<td>Grips</td>
<td>Foam comfort type with full length, extra-thick, foam bar pads</td>
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<tr>
<td>Seat Post</td>
<td>Alloy pillar style, 25.4 x 300mm, with plugged top, welded seat collar with chromoly QR</td>
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<tr>
<td>Saddle</td>
<td>Taxi Kids design with extra padding, extra-thick vinyl cover, &amp; single loop springs with bag loops</td>
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<tr>
<td>Sizes</td>
<td>Kids: S (10&quot; x 20&quot; wheels) or XS (8&quot; x 16&quot; wheels)</td>
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<td>Color</td>
<td>Gloss Black, Blueberry, Kiwi, Sunset Red</td>
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</tbody>
</table>

- **Kiwi (20")**
- **Sunset Red (16")**
2017 YOUTH SERIES

Every Jamis youth bike uses size-specific items like grips, saddles and cranks that enhance comfort and control by providing the best possible bike fit.

We focus on designing frames with low stand-over to take much of the awkwardness out of getting on board and dismounting after.

We trim as much weight as we can with lightweight aluminum frames on many of the youth models and use aluminum parts where possible (the limiting factor here is working within a youth bike appropriate price point) to work towards that make-it-as-light-as-possible goal.

The additional benefit of this spec-as-much-alloy-as-possible design bias is that the product will hold up in the elements significantly better (with a much slower and lower oxidation rate) than other kids bikes built with more steel parts. We know because we have kids too and their Jamis bikes are often left outside for much of the year. We’re amazed at how good these bikes look 3, 5, and even 7 years later.

Another way we assure aesthetic durability is to electroplate many of the exposed steel parts with a black protective coating. Parts that are usually chrome-plated or painted instead on other bikes, often start chipping or rusting within weeks of being purchased. While our black electroplating won’t completely prevent rust, it will retard its onset. And even when oxidation has occurred, the black electro-plating helps to mask and conceal that oxidation. Another benefit of electroplating is that the manufacturing process is less environmentally toxic than chrome plating.

Tire choices are made with an eye towards smooth-rolling attributes, with large air volume for comfort and larger tire contact patches for balance, stability and control. All boys models are knobbed for off-road capability, but knob size is moderate to small and tire profile is rounded so that rolling performance on the pavement, where most kids are going to be riding, is not tooth chattering or overly noisy. Girl’s models are “slick” type with tire sipes to improve traction on wet surfaces.

Saddles are manufactured with high quality polyethylene and polyurethane foams that offer a more durable and comfortable support base that won’t pack down and bottom out. Kids will enjoy riding longer and more often as a result. Saddle covers are manufactured with high quality synthetic leathers that look great out of the crate and hold up well to kid-level abuse.

Our 12” kid bikes feature easily serviceable ball bearings at all rotating points. Not plastic bushings that tend to deconstruct once a child really turns on to biking and starts riding frequently. Or completely fall apart once a bike is grown out of and gets trickled down to another rider. That includes ball bearings in the hubs, bottom brackets and headsets.

Kickstands, safety bells, training wheels, derailleur guards -- all where appropriate -- round out the Jamis youth package. And when dressed up with our fun, eye-catching colors and graphics, these are the bikes most kids will gravitate towards and want to buy and ride.

The grips on our 12” wheeled and larger girl’s bikes are actually manufactured similar to our saddles (without the saddle base and rails of course). The core of the grip is made of a high density foam with high “memory” that won’t bottom out easily when gripped, providing the highest level of comfort and control for small hands. The cover is made of high quality synthetic leather that, in conjunction with the foam core, offers much softer tactile feedback and grip than much harder rubber or plastic grips. These “comfort” grips also feature embossed designs that not only look great, they also help to provide a secure grip should they become wet.

Because boys will be boys and generally ride their bikes more aggressively than some or many of the girls, the grips we specify are TPE or kraton grade which are much firmer than the foam grips on our girl’s bikes, but still provide the “give” and grip for the comfort and control your kids need to ride safely and securely.

Our 16” and larger wheeled girl’s bikes also feature full-support platform pedals with a TPE or kraton grade non-slip pedal surface insert (the same type of material that is often embedded in your toothbrush these days to offer a more comfortable & less slippery grip). These pedals are comfortable to ride upon, even bare-footed, and when wet are much less slippery than full plastic versions of platform pedals with no TPE insert.

Our 20” wheeled Laser 2.0 and Starlite 2.0 offer two types of brakes: a standard rear coaster brake, which most youngsters are familiar with, and a rear hand-pull brake, which many are not. Having the traditional foot-powered rear coaster brake as a back-up allows youngsters to get used to hand-braking without going cold-turkey on the coaster brake they are already comfortable using.

Painted fenders on all girl’s models (and thermoplastic ones on the 12” Hot Rod and Lady Bug) keeps bikes and kids clean. And the full length, all metal chain guards we offer on all but the multi-geared boy’s mountain bikes -- the X-26, X-24 and X-20 – help keep legs and pants clean as well.

Our 12” kid bikes feature easily serviceable ball bearings at all rotating points. Not plastic bushings that tend to deconstruct once a child really turns on to biking and starts riding frequently. Or completely fall apart once a bike is grown out of and gets trickled down to another rider. That includes ball bearings in the hubs, bottom brackets and headsets.

Kickstands, safety bells, training wheels, derailleur guards -- all where appropriate -- round out the Jamis youth package. And when dressed up with our fun, eye-catching colors and graphics, these are the bikes most kids will gravitate towards and want to buy and ride.
DAKAR X.26

**SPECIFICATIONS**

**Frame**
- 6061 aluminum tubes with gusseted down tube and asymmetrical chainstays, fully-active/mp2 suspension with 90mm rear travel, Rock Shox Monarch R air shock with rebound damping, replaceable derailleur hanger

**Fork**
- Rock Shox 30 Silver TK 26”, Coil spring, external rebound, TurnKey lockout, 30mm stanchions, 100mm travel

**Headset**
- FSA 25°-4D Zero-Stack internal cup, threadless, 12mm cone spacer

**Wheels**
- Alex TD26 double-wall disc-specific rims with reinforced spoke bed, 32H, Formula alloy 6-bolt disc hubs, stainless spokes

**Tires**
- Vittoria Mezcal, 26 x 2.1"

**Derailleurs**
- Shimano Acera rear and Shimano M313 front

**Shifters**
- Shimano M310, 3x8-speed

**Chain**
- KMC Z7, 8-speed

**Cassette**
- Shimano HG31, 8-speed, 11-32T

**Crankset**
- Shimano TY-501, 42/34/24T, 170mm

**BB Set**
- FSA sealed cartridge

**Pedals**
- ATB alloy platform

**Brake Set**
- Tektro M286 hydraulic disc, 160mm rotors

**Handlebar**
- Jamis XC alloy riser, 31.8 x 8° x 20mm rise x 640mm

**Stem**
- Jamis XC alloy threadless, 7° rise x 70mm

**Grips**
- Dual compound

**Seat Post**
- Jamis alloy micro-adjust, 31.6 x 350mm

**Saddle**
- WTB Volt Sport

**Sizes**
- 13"

**Color**
- Gloss Black

**UPGRADES/CHANGES FROM 2016**

- Shimano TY-501 chainwheel
- Tektro M286 brakes

**GEOMETRY**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>TT EFFECTIVE</th>
<th>HT ANGLE</th>
<th>ST ANGLE</th>
<th>CHAINSTAY</th>
<th>WHEELBASE</th>
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</tbody>
</table>

X.26 DISC

SPECIFICATIONS

Frame 6061 aluminum main tubes, over-sized seat tube, replaceable derailleur hanger
Fork RST Gila 26", coil spring, external preload adjustor, 28mm stanchions, aluminum lowers, 80mm travel
Headset VP threadless
Wheels Alex TD25 double-wall disc-specific rims with reinforced spoke bed, 32H, alloy 6-bolt disc hubs, stainless spokes
Tires CST Patrol, 26 x 2.25"
Derailleurs Shimano TX800 rear and M910 front
Shifters Shimano EF51, EasyFire Plus, 3x8-speed
Chain KMC Z7, 8-speed
Cassette Shimano HG20, 8-speed, 12-32T
Crankset Shimano TY-301, 42/34/24T rings, 170mm
BB Set Sealed cartridge
Pedals ATB platform, hi-impact resin
Brakeset Tektro M280 mechanical disc, 160mm rotors and Shimano levers
Handlebar Jamis XC riser, 25.4 x 20mm rise x 620mm
Stem Jamis XC alloy threadless, 25.4 x 15˚ rise x 75mm
Grips Kraton
Seat Post Jamis alloy micro-adjust, 31.6 x 350mm
Saddle Jamis ATB Sport/Sport Women’s, SL cover, protective front and rear guards

Sizes M: 13”, 15”   S/O: 12”, 14”
Color M: Gloss Black or Cosmo Blue   S/O: Gloss Black

UPGRADES/CHANGES FROM 2016

Shimano TY-301 chainwheel
CST Patrol 2.25" tires

REASONS TO UPGRADE FROM X.26

Shimano 3x8-speed drivetrain
Tektro mechanical disc brakes
Shimano EF-51 shifters/brake levers
Alex TD25 disc-specific rims

GEOMETRY

<table>
<thead>
<tr>
<th>SIZE</th>
<th>EFFECTIVE TT LENGTH</th>
<th>HT ANGLE</th>
<th>ST ANGLE</th>
<th>CHAINSTAY</th>
<th>WHEELBASE</th>
<th>BB DROP</th>
<th>HEADTUBE</th>
<th>STANDOVER</th>
</tr>
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<tbody>
<tr>
<td>13</td>
<td>20.9 / 530</td>
<td>70.5˚</td>
<td>74˚</td>
<td>16.7 / 425</td>
<td>40.4 / 1027</td>
<td>3.3</td>
<td>4.1 / 105</td>
<td>27.3 / 695</td>
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<tr>
<td>15</td>
<td>21.42 / 544</td>
<td>70.5˚</td>
<td>74˚</td>
<td>16.73 / 425</td>
<td>41.02 / 1042</td>
<td>3.3</td>
<td>4.72 / 120</td>
<td>28.98 / 736</td>
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<tr>
<td>S/O 12</td>
<td>20.5 / 521</td>
<td>70.5˚</td>
<td>74˚</td>
<td>16.9 / 430</td>
<td>40.3 / 1023</td>
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<td>4.1 / 105</td>
<td>24.9 / 632</td>
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<tr>
<td>S/O 14</td>
<td>20.71 / 526</td>
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<td>73˚</td>
<td>16.93 / 430</td>
<td>40.31 / 1024</td>
<td>3.3</td>
<td>4.92 / 125</td>
<td>25.83 / 656</td>
</tr>
</tbody>
</table>
X.26

**SPECIFICATIONS**

**Frame**
6061 aluminum main tubes, over-sized seat tube, replaceable derailleur hanger

**Fork**
RST Gila 26”, coil spring, external preload adjustor, 28mm stanchions, aluminum lowers, 80mm travel

**Headset**
VP threadless

**Wheels**
Double-wall DA-16 alloy rims, 32H, heavy-duty ATB hubs with QR, stainless spokes

**Tires**
CST Patrol, 26 x 2.25"

**Derailleurs**
Shimano TX35 rear and TX50 front

**Shifters**
Shimano EF41, 3x7-speed

**Chain**
KMC Z51, 7-speed

**Cassette**
Shimano TZ31, 7-speed, 14-34T

**Crankset**
Forged alloy crank, 42/34/24T, 170mm

**BB Set**
Sealed cartridge

**Pedals**
ATB platform, hi-impact resin

**Brakeset**
Alloy linear pull type with Shimano alloy levers

**Handlebar**
Jamis XC riser, 25.4 x 20mm rise x 620mm

**Stem**
Jamis XC alloy threadless, 25.4 x 15° rise x 75mm

**Grips**
Kraton

**Seat Post**
Jamis alloy micro-adjust, 31.6 x 350mm

**Saddle**
Jamis ATB Sport/Sport Women’s, SL cover, protective front and rear guards

**Sizes**
M: 13”, 15”  S/O: 12”, 14”

**Color**
M: Inferno or Teal Fo’ Real  S/O: Grape Jelly

**UPGRADES/CHANGES FROM 2016**

CST Patrol 2.25” tires

**GEOMETRY**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>EFFECTIVE TT LENGTH</th>
<th>HT ANGLE</th>
<th>ST ANGLE</th>
<th>CHAINSTAY</th>
<th>WHEELBASE</th>
<th>BB DROP</th>
<th>HEADTUBE</th>
<th>STANDOVER</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>20.9 / 530</td>
<td>70.5°</td>
<td>74°</td>
<td>16.9 / 425</td>
<td>40.4 / 1027</td>
<td>1.3 / 33</td>
<td>4.1 / 105</td>
<td>27.3 / 695</td>
</tr>
<tr>
<td>15</td>
<td>21.42 / 544</td>
<td>70.5°</td>
<td>74°</td>
<td>16.73 / 425</td>
<td>41.02 / 1042</td>
<td>1.3 / 33</td>
<td>4.72 / 120</td>
<td>28.99 / 736</td>
</tr>
<tr>
<td>12 S/O</td>
<td>20.5 / 521</td>
<td>70.5°</td>
<td>74°</td>
<td>16.9 / 430</td>
<td>40.3 / 1021</td>
<td>1.3 / 33</td>
<td>4.1 / 105</td>
<td>24.9 / 632</td>
</tr>
<tr>
<td>14 S/O</td>
<td>20.71 / 526</td>
<td>70°</td>
<td>73°</td>
<td>16.93 / 430</td>
<td>40.31 / 1024</td>
<td>1.3 / 33</td>
<td>4.92 / 125</td>
<td>25.83 / 656</td>
</tr>
</tbody>
</table>
### SPECIFICATIONS

| Frame | Enduro frame design, 6061 aluminum tubes, tapered/ovalized top tube, down tube & stays with replaceable derailleur hanger |
| Fork | Smash suspension fork with coil spring, 45mm travel |
| Headset | Aheadset, 1 1/8” |
| Wheels | Alloy 36H black anodized rims with brushed brake tracks, heavy duty ATB hubs with nutted axles and 14G nickel-plated spokes |
| Tires | CST ATB, 24 x 1.95” |
| Derailleurs | Shimano TX31 rear and TZ31 top pull front |
| Shifters | Shimano RevoShift, SL-RS35, 14-speed |
| Chain | KMC Z51 |
| Cassette | Shimano freewheel, 14-28, 7-speed |
| Crankset | Forged alloy crank, 152mm, with 34/24T chainrings and protective outer rock-ring |
| BB Set | Cotterless type, 3P axle, 68 x 119mm (32-52-35) |
| Pedals | ATB style, hi-impact resin, toe-clip attachable |
| Brakeset | Alloy linear pull type with full alloy short reach levers |
| Handlebar | ATB riser, 6° sweep x 13mm rise x 580mm wide |
| Stem | Jamis threadless, 10° rise x 60mm extension |
| Grips | Kraton for Grip Shift |
| Seat Post | Alloy micro-adjust, 27.2 x 300mm, with 31.8mm alloy clamp |
| Saddle | XC ATB style |
| Sizes | 12” |
| Color | Gloss Black, Slime Green, Twilight |

### UPGRADES/CHANGES FROM 2016

Same quality Jamis specification as 2016

New Colors!
## Specifications

<table>
<thead>
<tr>
<th>Frame</th>
<th>Enduro frame design, 6061 aluminum tubes, tapered/ovalized top tube, down tube &amp; stays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fork</td>
<td>Smash suspension fork with coil spring, 40mm travel</td>
</tr>
<tr>
<td>Headset</td>
<td>Aheadset, 1 1/2”</td>
</tr>
<tr>
<td>Wheels</td>
<td>Alloy 36H black anodized rims with brushed brake tracks, heavy duty ATB hubs with nutted axles and 14G nickel-plated spokes</td>
</tr>
<tr>
<td>Tires</td>
<td>CST ATB, 20 x 1.95”</td>
</tr>
<tr>
<td>Derailleurs</td>
<td>Shimano TX31 short cage rear with protective guard</td>
</tr>
<tr>
<td>Shifters</td>
<td>Shimano RevoShift, SL-RS35, 6-speed</td>
</tr>
<tr>
<td>Chain</td>
<td>KMC Z30</td>
</tr>
<tr>
<td>Cassette</td>
<td>Indexed, 6-speed, 14-28T</td>
</tr>
<tr>
<td>Crankset</td>
<td>Forged alloy crank, 152mm, with 36T chainring and protective double-sided chainguard</td>
</tr>
<tr>
<td>BB Set</td>
<td>Cotterless type, 3B axle, 68 x 119mm (35-52-32)</td>
</tr>
<tr>
<td>Pedals</td>
<td>ATB style, hi-impact resin, toe-clip attachable</td>
</tr>
<tr>
<td>Brakeset</td>
<td>Alloy linear pull type with full alloy short reach levers</td>
</tr>
<tr>
<td>Handlebar</td>
<td>ATB riser, 6” sweep x 13mm rise x 560mm wide</td>
</tr>
<tr>
<td>Stem</td>
<td>Jamis threadless, 10” rise x 60mm extension</td>
</tr>
<tr>
<td>Grips</td>
<td>Kraton for Grip Shift</td>
</tr>
<tr>
<td>Seat Post</td>
<td>Alloy pillar, 27.2 x 300mm, with 31.8mm alloy clamp</td>
</tr>
<tr>
<td>Saddle</td>
<td>XC ATB style</td>
</tr>
<tr>
<td>Sizes</td>
<td>10”</td>
</tr>
<tr>
<td>Color</td>
<td>Charcoal, Pure White, Lilac</td>
</tr>
</tbody>
</table>

## Upgrades/Changes from 2016

- Same quality Jamis specification as 2016
- New Colors!

## Geometry

<table>
<thead>
<tr>
<th>Size</th>
<th>Center of BB to Top of TT</th>
<th>Effective TT Length</th>
<th>HT Angle</th>
<th>SA Angle</th>
<th>Chainstay</th>
<th>Wheelbase</th>
<th>Fork Rake</th>
<th>BB Height</th>
<th>Headtube</th>
<th>Standover</th>
</tr>
</thead>
<tbody>
<tr>
<td>11”</td>
<td>8.11 / 206</td>
<td>16.73 / 425</td>
<td>70°</td>
<td>73°</td>
<td>15.16 / 385</td>
<td>34.72 / 882</td>
<td>1.77 / 45</td>
<td>9.61 / 244</td>
<td>3.54 / 90</td>
<td>20.87 / 530</td>
</tr>
</tbody>
</table>
CAPRI 24

SPECIFICATIONS

Frame  Lightweight 6061 aluminum comfort frame design with full-length chainguard, fenders and kickstand
Fork  Comfort unislot, oversized, with radiused blades
Headset  Standard threaded type, 1 1/8"
Wheels  Alloy 36H rims with small flange nuted hubs and 14G nickel-plated spokes
Tires  Brooklyn Speedway, 24 x 2.125”, black with whitewalls
Deraileurs  Shimano TX31 rear
Shifters  Shimano RevoShift, SL-RS35, 7-speed
Chain  KMC Z51
Cassette  Shimano freewheel, 14-28, 7-speed
Crankset  Forged alloy crank, 152mm, with 40T chainring
BB Set  Cotterless type, 3P axle, 68 x 119mm (32-52-35)
Pedals  Comfort style pedals with non-slip TPE insert
Brakeset  Alloy linear pull type with alloy short reach levers
Handlebar  Comfort riser type, 6˚ sweep x 30mm rise x 580mm wide
Stem  Hi-rise comfort type, 60˚ rise x 90mm extension with 150mm quill
Grips  Embossed & stitched vinyl cover over comfort foam
Seat Post  Pillar, chrome-plated finish, 27.2 x 300mm, with 31.8mm alloy clamp
Saddle  Jamis Youth Comfort with embossed vinyl and single loop springs
Sizes  12”
Color  Aspen Sky or Pearl White

UPGRADES/CHANGES FROM 2016

Same quality Jamis specification as 2016

New Colors!

GEOMETRY

<table>
<thead>
<tr>
<th>SIZE</th>
<th>CENTER of BB to TOP of TT</th>
<th>EFFECTIVE TT LENGTH</th>
<th>HT ANGLE</th>
<th>ST ANGLE</th>
<th>CHAINSTAY</th>
<th>WHEELBASE</th>
<th>FORK RAKE</th>
<th>BB HEIGHT</th>
<th>HEADTUBE</th>
<th>STANDOVER</th>
</tr>
</thead>
</table>
CAPRI 20

SPECIFICATIONS

**Frame**  
Lightweight 6061 aluminum comfort frame design with full-length chainguard, fenders and kickstand

**Fork**  
Comfort unicrown, oversized, with radiused blades

**Headset**  
Standard threaded type, 1½”

**Wheels**  
Alloy 36H rims with small flange nuted hubs and 14G nickel-plated spokes

**Tires**  
Brooklyn Speedway, 20 x 2.125”, black with whitewalls

**Derailleurs**  
Shimano TX31 short cage rear derailleur with protective guard

**Shifters**  
Shimano RevoShift, SL-RS35, 6-speed

**Chain**  
KMC HP20

**Cassette**  
Indexed, 6-speed, 14-28T

**Crankset**  
Forged alloy crank, 152mm, with 38T chainring

**BB Set**  
Cotterless type, 3SB axle 68 x 124.5mm

**Pedals**  
Comfort style pedals with non-slip TPE insert

**Brakeset**  
Alloy linear pull type with alloy short reach levers

**Handlebar**  
Comfort riser type, 6° sweep X 30mm rise x 560mm wide

**Stem**  
Hi-rise comfort type, 60° rise x 90mm extension with 150mm quill

**Grips**  
Embossed & stitched vinyl cover over comfort foam

**Seat Post**  
Pillar, chrome-plated finish, 27.2 x 300mm, with 31.8mm alloy clamp

**Saddle**  
Jamis Youth Comfort with embossed vinyl and single loop springs

**Sizes**  
10”

**Color**  
Plum Purple

UPGRADES/CHANGES FROM 2016

Same quality Jamis specification as 2016

GEOMETRY

<table>
<thead>
<tr>
<th>SIZE</th>
<th>CENTER of BB to TOP of TT</th>
<th>EFFECTIVE TT LENGTH</th>
<th>HT ANGLE</th>
<th>ST ANGLE</th>
<th>CHAINSTAY</th>
<th>WHEELBASE</th>
<th>FORK RAKE</th>
<th>BB HEIGHT</th>
<th>HEADTUBE</th>
<th>STANDOVER</th>
</tr>
</thead>
<tbody>
<tr>
<td>10”G</td>
<td>7.48 / 190</td>
<td>16.97 / 431</td>
<td>70°</td>
<td>72°</td>
<td>15.47 / 393</td>
<td>35.00 / 889</td>
<td>1.77 / 45</td>
<td>9.61 / 244</td>
<td>3.54 / 90</td>
<td>17.48 / 444</td>
</tr>
</tbody>
</table>
### LASER 20

#### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td><strong>Frame</strong></td>
<td>Lightweight 6061 aluminum, low standover MX-Moto frame design, includes chain guard and kickstand</td>
</tr>
<tr>
<td><strong>Fork</strong></td>
<td>Tubular unicrown, MX Hi-Ten, straight blades</td>
</tr>
<tr>
<td><strong>Headset</strong></td>
<td>Standard threaded type, 22.2mm</td>
</tr>
<tr>
<td><strong>Wheels</strong></td>
<td>Alloy 36H black anodized rims with brushed brake tracks, steel front and Hi-Stop coaster brake rear hubs, 14G nickel-plated spokes</td>
</tr>
<tr>
<td><strong>Tires</strong></td>
<td>CST Dirt Knobbies, 20 x 2.125&quot;</td>
</tr>
<tr>
<td><strong>Derailleurs</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Shifters</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Chain</strong></td>
<td>KMC Z410</td>
</tr>
<tr>
<td><strong>Cassette</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Crankset</strong></td>
<td>Cold-forged steel, electro-plated black finish, 5 1/2&quot; arms, 36T chainring</td>
</tr>
<tr>
<td><strong>BB Set</strong></td>
<td>OPC bearing type, VP-B35</td>
</tr>
<tr>
<td><strong>Pedals</strong></td>
<td>BMX high-impact resin pedals</td>
</tr>
<tr>
<td><strong>Brakeset</strong></td>
<td>Alloy linear pull type and Hi-stop coaster brake (both rear only) with alloy lever</td>
</tr>
<tr>
<td><strong>Handlebar</strong></td>
<td>BMX style, 8D sweep x 125mm rise x 580mm wide with safety bell</td>
</tr>
<tr>
<td><strong>Stem</strong></td>
<td>BMX alloy with front facing removable cap, 150mm quill</td>
</tr>
<tr>
<td><strong>Grips</strong></td>
<td>Flangeless Kraton</td>
</tr>
<tr>
<td><strong>Seat Post</strong></td>
<td>Pillar, electro-plated black finish, 27.2 x 250mm with 31.8mm alloy clamp</td>
</tr>
<tr>
<td><strong>Saddle</strong></td>
<td>Jamis Jr BMX padded saddle</td>
</tr>
<tr>
<td><strong>Sizes</strong></td>
<td>10&quot;</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Gloss Black or Radiant Blue</td>
</tr>
</tbody>
</table>

#### UPGRADES/CHANGES FROM 2016

Same quality Jamis specification as 2016

New Colors!

#### GEOMETRY

<table>
<thead>
<tr>
<th>SIZE</th>
<th>CENTER of BB to TOP of IT</th>
<th>EFFECTIVE TT LENGTH</th>
<th>HT ANGLE</th>
<th>ST ANGLE</th>
<th>CHAINSTAY</th>
<th>WHEELBASE</th>
<th>FORK RAKE</th>
<th>BB HEIGHT</th>
<th>HEADTUBE</th>
<th>STANDOVER</th>
</tr>
</thead>
<tbody>
<tr>
<td>10&quot;B</td>
<td>756 / 192</td>
<td>17.48 / 444</td>
<td>67.5°</td>
<td>67.5°</td>
<td>15.16 / 385</td>
<td>34.76 / 883</td>
<td>1.97 / 50</td>
<td>10.00 / 254</td>
<td>3.54 / 90</td>
<td>18.70 / 475</td>
</tr>
</tbody>
</table>

Gloss Black

Radiant Blue
STARLITE 20

SPECIFICATIONS

Frame  Comfort step-thru frame design, lightweight 6061 aluminum tubing, with full-length chain-guard, painted fenders and training wheels
Fork  Comfort unicrown, hi-tensile steel, radiused blades
Headset  Standard threaded type, 22.2mm
Wheels  Alloy 36H rims with steel front and Hi-Stop coaster brake rear hubs, 14G nickel-plated spokes
Tires  Sport Comfort, 20" x 1.75", black with whitewalls
Derailleurs  N/A
Shifters  N/A
Chain  KMC Z410
Cassette  N/A
Crankset  Cold-forged steel, electro-plated black finish, 5 1/2" arms, 36T chainring
BB Set  OPC bearing type, VP-B35
Pedals  Comfort style platform pedal with non-slip TPE insert
Brakeset  Alloy linear pull type and Hi-Stop coaster brake (both rear only) with alloy lever
Handlebar  Swept-back comfort design, electro-plated black finish, with safety bell
Stem  Alloy with front facing removable cap, 40mm extension x 130mm quill
Grips  Embossed & stitched vinyl cover over comfort foam
Seat Post  Pillar, electro-plated black finish, 27.2 x 250mm, with 31.8mm alloy clamp
Saddle  Jamis Youth Comfort with embossed vinyl and single loop springs
Sizes  10"
Color  Ultraviolet or Ocean Mist

UPGRADES/CHANGES FROM 2016

Same quality Jamis specification as 2016
New Colors!

GEOMETRY

<table>
<thead>
<tr>
<th>SIZE</th>
<th>CENTER of BB to TOP of TT</th>
<th>EFFECTIVE TT LENGTH</th>
<th>HT ANGLE</th>
<th>ST ANGLE</th>
<th>CHAINSTAY</th>
<th>WHEELBASE</th>
<th>FORK RAKE</th>
<th>BB HEIGHT</th>
<th>HEADTUBE</th>
<th>STANDOVER</th>
</tr>
</thead>
<tbody>
<tr>
<td>10&quot;G</td>
<td>7.80 / 198</td>
<td>17.80 / 452</td>
<td>71°</td>
<td>70°</td>
<td>15.75 / 400</td>
<td>35.35 / 898</td>
<td>1.97 / 50</td>
<td>10.00 / 254</td>
<td>3.54 / 90</td>
<td>17.48 / 444</td>
</tr>
</tbody>
</table>
## LASER 16

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frame</td>
<td>Low standover MX-Moto frame design, MX Hi-Ten tubing, includes chainguard and training wheels</td>
</tr>
<tr>
<td>Fork</td>
<td>Tubular unicrown, MX Hi-Ten, straight blades</td>
</tr>
<tr>
<td>Headset</td>
<td>Standard threaded type, 22.2mm.</td>
</tr>
<tr>
<td>Wheels</td>
<td>Electro-plated black steel 28H rims, steel front and Hi-Stop coaster brake rear hubs, 14G nickel-plated spokes</td>
</tr>
<tr>
<td>Tires</td>
<td>CST Dirt Knobblies, 16 x 2.125”</td>
</tr>
<tr>
<td>Derailleurs</td>
<td>N/A</td>
</tr>
<tr>
<td>Shifters</td>
<td>N/A</td>
</tr>
<tr>
<td>Chain</td>
<td>KMC Z410</td>
</tr>
<tr>
<td>Cassette</td>
<td>N/A</td>
</tr>
<tr>
<td>Crankset</td>
<td>Cold-forged steel, electro-plated black finish, 4 1/2” arms, 36T chaingring</td>
</tr>
<tr>
<td>BB Set</td>
<td>OPC bearing type, VP-B35</td>
</tr>
<tr>
<td>Pedals</td>
<td>BMX high-impact resin pedals</td>
</tr>
<tr>
<td>Brakeset</td>
<td>Hi-Stop rear coaster brake</td>
</tr>
<tr>
<td>Handlebar</td>
<td>BMX style, 8D sweep x 125mm rise x 520mm wide with safety bell</td>
</tr>
<tr>
<td>Stem</td>
<td>BMX alloy with front facing removable cap, 150mm quill</td>
</tr>
<tr>
<td>Grips</td>
<td>Flangeless Kraton</td>
</tr>
<tr>
<td>Seat Post</td>
<td>Pillar, electro-plated black finish, 25.4 x 250mm</td>
</tr>
<tr>
<td>Saddle</td>
<td>Jamis Jr BMX padded saddle</td>
</tr>
<tr>
<td>Sizes</td>
<td>8”</td>
</tr>
<tr>
<td>Color</td>
<td>Gloss Black or Inferno</td>
</tr>
</tbody>
</table>

### UPGRADINGS/CHANGES FROM 2016

- Same quality Jamis specification as 2016
- New Colors!
MISS DAISY 16

SPECIFICATIONS

**Frame**
Comfort step-thru frame design, MX Hi-Ten tubing, with full-length chainguard, painted fenders and training wheels

**Fork**
Comfort unicrown, hi-tensile steel, radius ed blades

**Headset**
Standard threaded type, 22.2mm

**Wheels**
Electro-plated black steel 28H rims, steel front and Hi-Stop coaster brake rear hubs, 14G nickel-plated spokes

**Tires**
Sport Comfort, 16" x 1.75", black with whitewalls

**Derailleurs**
N/A

**Shifters**
N/A

**Chain**
KMC Z410

**Cassette**
N/A

**Crankset**
Cold-forged steel, electro-plated black finish, 4 1/2" arms, 36T chaining

**BB Set**
OPC bearing type, VP-B35

**Pedals**
Comfort style platform pedal with non-slip TPE insert

**Brakeset**
Hi-Stop rear coaster brake

**Handlebar**
Swept-back comfort design, electro-plated black finish, with safety bell

**Stem**
Alloy with front facing removable cap, 40mm extension x 130mm quill.

**Grips**
Embosed & stitched vinyl cover over comfort foam

**Seat Post**
Pillar, electro-plated black finish, 25.4 x 250mm

**Saddle**
Jamis Youth Comfort with embossed vinyl and single loop springs

**Sizes**
8"

**Color**
Pearl White or Raspberry

UPGRADES/CHANGES FROM 2016

Same quality Jamis specification as 2016

New Colors!

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GEOMETRY

<table>
<thead>
<tr>
<th>SIZE</th>
<th>CENTER of BB to TOP of TT</th>
<th>EFFECTIVE TT LENGTH</th>
<th>HT ANGLE</th>
<th>ST ANGLE</th>
<th>CHAINSTAY</th>
<th>WHEELBASE</th>
<th>FORK RAKE</th>
<th>BB HEIGHT</th>
<th>HEADTUBE</th>
<th>STANDOVER</th>
</tr>
</thead>
</table>
HOTROD 12

SPECIFICATIONS

Frame
Low stand-over Y-style frame design with full wrap chainguard, fenders and training wheels

Fork
Hi-Tensile carbon steel unicrown

Headset
Standard threaded type, 22.2mm

Wheels
Electro-plated black steel 16H rims with ball-bearing’ed hubs & 14G nickel-plated spokes

Tires
CST Street 12.5 x 2.25"

Derailleurs
N/A

Shifters
N/A

Chain
KMC Z410

Cassette
N/A

Crankset
Cold-forged steel, electro-plated black finish, 3 1/2” arms, 28T chainring

BB Set
OPC bearing type, VP-B35

Pedals
Junior high-impact resin pedals

Brakeset
Hi-Stop rear coaster brake

Handlebar
BMX style, 120mm rise x 460mm wide, with safety bar pad & safety bell

Stem
Alloy head with front facing removable cap, 40mm extension, 130mm quill

Grips
Junior mushroom type

Seat Post
Pillar, electro-plated black finish, 22.2 x 220mm

Saddle
Hot Rod padded & sprung saddle

Sizes
8"

Color
Radiant Blue

UPGRADES/CHANGES FROM 2016

Same quality Jamis specification as 2016

New Color!

GEOMETRY

<table>
<thead>
<tr>
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</tr>
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<tbody>
<tr>
<td>8&quot;B</td>
<td>6.69 / 170</td>
<td>11.73 / 298</td>
<td>71°</td>
<td>72°</td>
<td>10.04 / 255</td>
<td>23.23 / 590</td>
<td>0.79 / 20</td>
<td>7.56 / 192</td>
<td>3.15 / 80</td>
<td>11.43 / 341</td>
</tr>
</tbody>
</table>
LADY BUG 12

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Frame</th>
<th>Low stand-over Y-style frame design with full wrap chainguard, fenders and training wheels</th>
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<tbody>
<tr>
<td>Fork</td>
<td>Hi-tensile carbon steel unicrown</td>
</tr>
<tr>
<td>Headset</td>
<td>Standard threaded type, 22.2mm</td>
</tr>
<tr>
<td>Wheels</td>
<td>Electro-plated black steel 16H rims with ball-bearing’ed hubs &amp; 14G nickel-plated spokes</td>
</tr>
<tr>
<td>Tires</td>
<td>CST Street, 2.125&quot;, black with whitewalls</td>
</tr>
<tr>
<td>Derailleurs</td>
<td>N/A</td>
</tr>
<tr>
<td>Shiftlevers</td>
<td>N/A</td>
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<tr>
<td>Chain</td>
<td>KMC Z410</td>
</tr>
<tr>
<td>Cassette</td>
<td>N/A</td>
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<tr>
<td>Crankset</td>
<td>Cold-forged steel, electro-plated black finish, 3 1/2&quot; arms, 28T chainring</td>
</tr>
<tr>
<td>BB Set</td>
<td>OPC bearing type, VP-B35</td>
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<tr>
<td>Pedals</td>
<td>Junior high-impact resin pedals</td>
</tr>
<tr>
<td>Brakeset</td>
<td>Hi-Stop rear coaster brake</td>
</tr>
<tr>
<td>Handlebar</td>
<td>Low-rise comfort design, electro-plated black finish, with safety bar pad &amp; safety bell</td>
</tr>
<tr>
<td>Stem</td>
<td>Alloy with front facing removable cap, 40mm extension x 130mm quill.</td>
</tr>
<tr>
<td>Grips</td>
<td>Junior mushroom type</td>
</tr>
<tr>
<td>Seat Post</td>
<td>Pillar, electro-plated black finish, 22.2 x 220mm</td>
</tr>
<tr>
<td>Saddle</td>
<td>Lil' Girls padded &amp; sprung saddle</td>
</tr>
<tr>
<td>Sizes</td>
<td>8”</td>
</tr>
<tr>
<td>Color</td>
<td>Raspberry</td>
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</tbody>
</table>

UPGRADES/CHANGES FROM 2016

Same quality Jamis specification as 2016

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<tbody>
<tr>
<td>SIZE</td>
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<td>8”G</td>
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