

**CANYON**



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## ALL KILLER, NO FILLER

The Stoic is proof that you can create a phenomenal trail bike without adding squishy bits to its backside. The Stoic is just as brilliant while tackling technical trails as it is when sessioning jumps or messing about on the pump track.

Modern geometry, stellar kit, a bomber frame, and a host of thoughtful design touches make the Stoic the go-to rig for a wide range of riders—from cash-strapped types to anyone who craves a hardtail's close connection to the trail, yet is unwilling to sacrifice performance when the trail gets steep and dicey.





## SIMPLE, TOUGH, AFFORDABLE

The Stoic blends great all-round performance, in a durable, affordable package.

### NO CORNERS CUT ON ANY MODEL.

Whether you're buying our most affordable model or the top-tier version, you get the same stellar frame along with the same strength and stiffness benefits. Every Stoic features the same peerless 6061-alloy frame equipped with stiffness enhancing features such as Boost 148 spacing.

### BOMB-PROOF FRAME.

The Stoic is a trail bike through and through, but we actually designed it to withstand the same punishing "Category 4" strength and impact testing to which we test our Enduro World Series race bike, the Strive.

### NO-HASSLE CABLE ROUTING.

Working on your bike shouldn't require an engineering degree or a dictionary of curse words. That's why we made the Stoic easy to maintain. Threading cables through the Stoic frame is a cinch. Cable ports at the headtube accommodate full-length rear derailleur and dropper cables. Likewise, a large access port near the bottom bracket/downtube junction means that you won't lose precious minutes of your life furiously trying to fish cable housing through your downtube.

### FULLY EXTERNAL BRAKE ROUTING.

We equipped the Stoic with external brake-line routing so that you don't have to bleed your rear brake every time you remove or replace your rear stopper.

## STELLAR KIT

The word "affordable" is often just code for "cheap". The Stoic is not a "cheap" bike. We worked hard to deliver a truly capable trail machine with a lot less dollar signs attached to it, but we didn't skimp on the frame, forks, brakes, or drivetrain. Each Stoic model can take a serious beating and dishes out legit performance on any caliber of trail. The fact that these bikes won't bleed your bank account dry is simply a side benefit.



# STABLE MEETS PLAYFUL — NAILING THE PERFECT MIX

The Stoic strike a compelling balance—a blend of new-school trail bike stability and pump track/jump park playfulness.

## SLACK HEADTUBE FOR MORE CONTROL.

When combined with reduced-off-set forks and longer reach, the 65-degree headtube angle offers riders a blend of high-speed stability, confidence to attack on steep and challenge terrain, and direct controlled steering (even at low speeds).

## LONGER REACH FOR GREATER STABILITY.

Combined with a slack headtube the longer reach makes it easy to distribute your weight evenly. You get better traction and body position in turns, plus more stability over bumps and jumps. The longer reach also creates a less cramped climbing position since it helps offset the inevitable top tube length reduction caused by the steeper seat-tube angle.

## STEEPER SEAT TUBE FOR IMPROVED CLIMBING:

The Stoic's relatively steep seat angle shifts your center of mass forward, giving you a better climbing position. Short (165mm) cranks keep your hip angle open on steep climbs, promoting a higher cadence and more efficiency, as well as fewer pedal strikes, despite the bike's low bottom bracket.

## LOW STAND-OVER AND SHORT CHAINSTAYS FOR IMPROVED MANUEVERABILITY:

The Stoic's low top tube prevents the frame from getting in the way of the shapes your pulling, or the bails that are inevitable when you're pushing the limits. Likewise, short chainstays combine with the slack headtube angle and longer reach to create a blend of stability and agility that's its own flavor of awesome.

## BIG TIRE AND MUD CLEARANCE.

The Stoic's specially-designed chainstay yoke allows us to offer large amounts of tyre/ mud clearance (2.8 650b/ 2.5 29er), while keeping the chainstays nice and short.

## A WIDE FRAME-SIZE RANGE TO FIT A WIDE RANGE OF RIDERS.

We designed the Stoic to fit a wide range of ride styles and riders of nearly all heights. Riders as short as 149cm (4'10") and as tall as 200cm (6'6") can ride the Stoic thanks to frame sizing that spans the spectrum from 2XS to XL.







## SMART WHEELSIZING

There's an old, time-worn adage, "Pick which wheelsize is right for you and then be a !#@\$ about it." True, we riders can be illogically obsessive about wheelsize, but the simple truth is both 27.5 and 29-inch wheels have their merits. Accordingly, we skipped the fanatical dogma and simply equipped each Stoic with the best-performing wheelsize for its given frame size.

Double-extra Small (2XS) through Small frames sport smaller 27.5 wheels, which simply mesh well with smaller frame dimensions. Medium through XL frames wear 29ers hoops, which pair better with larger frames. Sure, we could've shoehorned 29er wheels

into the tiniest of Stoic frames, but the handling would have sucked. So, we didn't.

Our goal is to give every rider the same stellar handling no matter how short or tall they happen to be and tailoring wheelsize to rider size helps us achieve that on the Stoic. That's also why 2XS through Small Stoic frames feature an additional 10mm of front-suspension, which gives the smaller-wheeled Stoic models a similar stack height and technical handling as their larger-wheeled brethren.

If you want to dive deeper into the nerdy details, check out the FAQ section.

# FAQ

# THE BIG PICTURE

## WHEN CAN I TALK ABOUT THE NEW STOIC?

The Stoic press embargo expires on the 8th of December, 2020, at 11am CET (for the Americans, that's 2 am in Los Angeles). At that time, fire away with stories, photos, and information regarding the new bike. But until the embargo expires, please do not publish any images or information regarding the Stoic.

## WHAT WERE YOU AIMING TO ACHIEVE WITH THE STOIC PLATFORM?

Maximum fun for minimum price. The goal was to create a killer trail bike that also works great at the local jump spot or on the pump track. While we were at it, we wanted to keep the price out of the stratosphere so that we could deliver true, trail-riding performance to as many riders as possible.

## WHAT KIND OF BIKE IS IT?

The short answer: It's a rowdy hardtail.

The longer answer: The Stoic is an aggressive trail bike—a Spectral 29 without the rear squishy bits. The two bike platforms share a similar philosophy on geometry and a similar goal: Be that one trail bike that kicks arse at pretty much everything. The Stoic just happens to do it while wrapped up in a simpler, even more affordable package.

## HOW MANY BIKES ARE IN THE STOIC LINE-UP AND WHAT ARE THEIR PRICES?

For 2021, Canyon is offering three Stoic models in all markets outside of the United States.

- Stoic 2 799€
- Stoic 3 1199€
- Stoic 4 1799€

In the USA, Canyon will offer two models:

- Stoic 3\* \$1,099
- Stoic 4 \$1,799

\*The Stoic 3 model offered in the United States shares identical spec to the rest of world's STOIC 2 (in other words, they're the same model with different names).

## WHAT'S THE STOIC'S SIZE RANGE? WHO FITS ON THIS BIKE?

The Stoic fits a truly massive range of riders. Our 2XS model, for example, fits riders as short as 149cm (4'10"), while our XL version accommodates riders as tall as 200cm (6'6").



# THE TECHNICAL DETAILS

## HOW MUCH FRONT-SUSPENSION TRAVEL DOES THE STOIC 29 HAVE?

140mm on the M-XL 29er bikes.  
150mm on the 2XS-S 27.5 bikes

## WHY DO THE SMALLER, 27.5-WHEELED STOICS FEATURE LONGER TRAVEL FORKS?

Our goal is to give all riders—regardless of their height—the same ride experience and trail capability. In this case, that required equipping 2XS-S sized Stoics with an additional 10 millimeters of front suspension.

One of the benefits of the big 29" wheels is that they roll over obstacles easily and smooth out the terrain a bit. By equipping the 27.5-wheeled Stoic's with a bit more front suspension travel we evened the score, so to speak, in technical terrain.

What's more, the different fork travels ensure that stack height remains relatively consistent across all sizes of Stoics. We aimed to give all the Stoics a relatively low stack height, because it makes the bike easier

to throw around on the jumps and the pump track. Having said that, the 29er models would necessarily have a taller stack height since the bigger wheels necessitate a taller fork. Giving the 27.5-wheeled bikes a bit more travel ensures that riders of all sizes experience a similar fit and ride position on the Stoic.

It sounds nerdy, but it matters. Stack height affects your body position and weight balance—things you truly notice on a hardtail.

## WHY HAVE YOU SPLIT WHEELSIZES BETWEEN 27.5 (SIZE 2XS-S) AND 29 (SIZE M-XL)?

29" is both fast and fun if you can handle it. The big wheels provide a lot of grip and roll great over terrain, but they also take up quite a bit of room within the frame, which generally means longer frame dimensions that make it hard to accommodate shorter riders.

Shorter riders with (generally speaking) shorter legs also benefit from having more room to play with towards the rear tire.

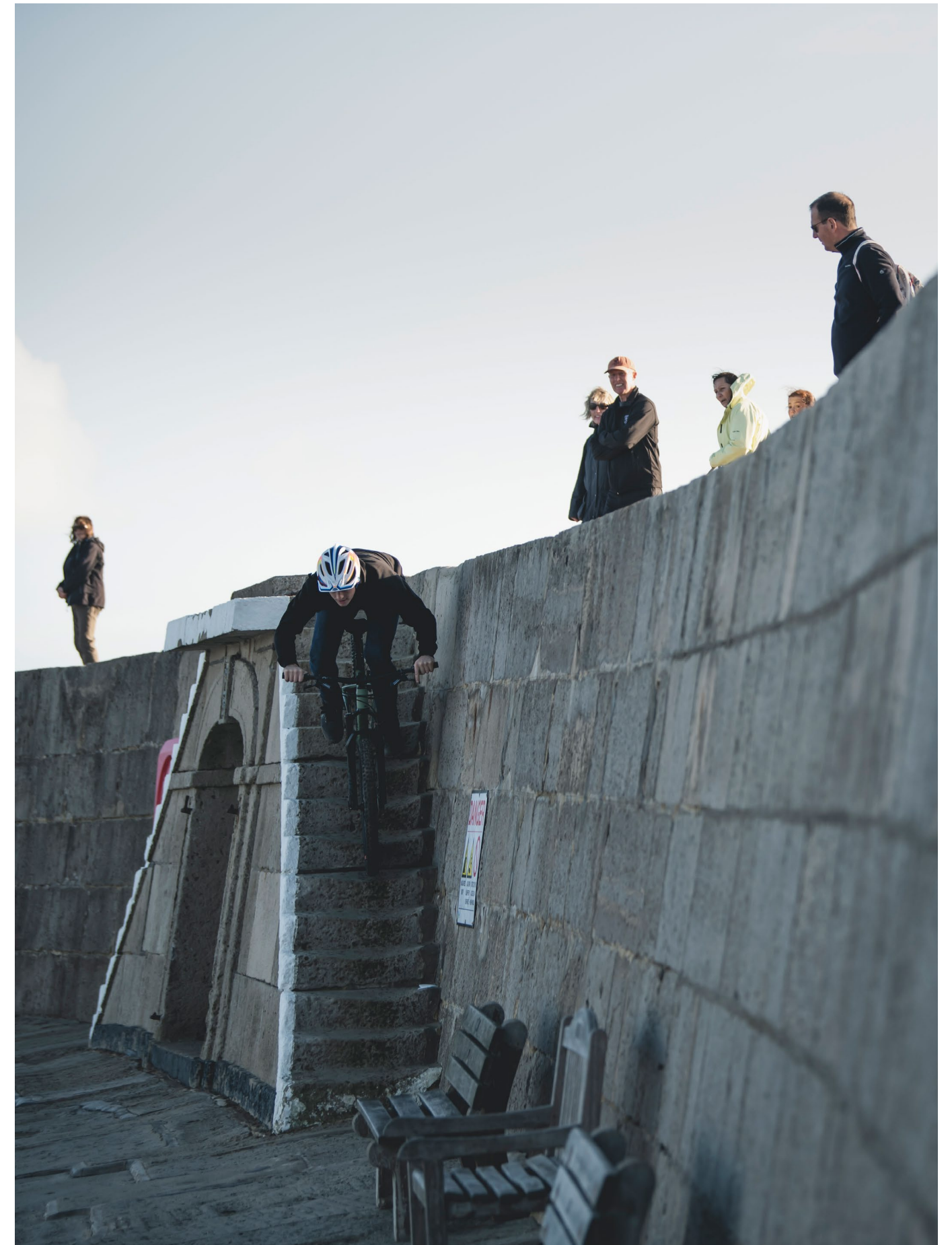
It's the same reason a lot of shorter pros on the World Cup DH circuit are choosing to go with "Mullet" mixed wheelsizing—on steep, technical terrain they need as much clearance between the rear tire and their own rear ends. Same holds true on the Stoic. Finally, for lighter riders the 27.5 wheels' lower rotational weight will feel easier to handle.

## WHY NOT A MULLET STOIC?

It's always a balance. We are not against mullet bikes, per se, but this is a hardtail and since it doesn't have rear suspension, you want as big a rear wheel as your body height allows, in order to smooth out the terrain as much as possible for that rigid rear-end. For riders that fit Medium and larger models, going with a 29er rear wheel simply delivers a smoother ride over the rough sections of trail.

## WHAT IS THE TYRE CLEARANCE ON THE BIKE?

- 27.5: 2.8"
- 29: 2.6"



# GEOMETRY

## HOW DID YOU DECIDE UPON THE GEO FOR THE BIKE?

From the start, our goal was to strike a balance between new school progressive trail bike geometry while keeping the Stoic agile and playful enough for the pump track and the jumps.

Here's the geo chart:

FRAME SIZE	2XS	XS	S	M	L	XL
<b>BODY HEIGHT (CM)</b>	149 - 158	158 - 166	166 - 175	175 - 183	183 - 192	192 - 200
<b>WHEEL SIZE</b>	27.5	27.5	27.5	29	29	29
<b>TIRE WIDTH</b>	2.8	2.8	2.8	2.5	2.5	2.5
<b>SEAT TUBE LENGTH (MM)</b>	365	365	400	430	460	500
<b>TOP TUBE LENGTH HORIZONTAL (MM)</b>	539	564	591	623	650	678
<b>HEAD TUBE LENGTH (MM)</b>	90	90	100	90	100	110
<b>HEAD TUBE ANGLE (°)</b>	65	65	65	65	65	65
<b>EFFECTIVE SEAT TUBE ANGLE (°)</b>	75	75	75	75	75	75
<b>SEAT TUBE OFFSET</b>	16	16	16	16	16	16
<b>REFERENCE SEAT HEIGHT FOR SEAT TUBE ANGLE</b>	640	680	720	760	800	840
<b>CHAINSTAY LENGTH HORIZONTAL (MM)</b>	418	418	418	428	428	428
<b>WHEELBASE (MM)</b>	1084	1137	1166	1195	1224	1253
<b>STACK (MM)</b>	593	593	602	625	634	643
<b>REACH (MM)</b>	380	405	430	455	480	505
<b>BOTTOM BRACKET OFFSET (MM)</b>	45	45	45	60	60	60
<b>FORK OFFSET (MM)</b>	46	46	46	42	42	42
<b>FORK TRAVEL (MM)</b>	150	150	150	140	140	140
<b>HANDLEBAR WIDTH (MM)</b>	740	740	760	780	780	780
<b>STEM LENGTH (MM)</b>	40	40	40	40	40	40
<b>CRANK LENGTH (MM)</b>	165	165	165	170	170	170
<b>SEATPOST TRAVEL (MM)</b>	125	150	150	170	170	170

### **COULD YOU HAVE GONE SLACKER/STEEPER/STEEZIER?**

Sure, we could have done those things. But should we have done that? Nope.

It would have been easy to configure a new bike around the slackest headtube or the longest reach and steepest seat tube. But it wouldn't have made for the best-riding bike. Make no mistake, the Stoic is an entirely progressive trail bike with a 65-degree head angle that is still ever-so "enduro" and the kind of roomy cockpit that lends real stability when you are bombing down singletrack.

Hardtail geometry, however, needs to look a bit different on paper, in order to actually provide a truly dialed ride, out on the trail.

For instance, we gave the Stoic a 75-degree seat tube angle. While that may not leap off the page as the steepest dimension of its kind in world history, 75 degrees is actually what you experience once you climb aboard progres-

sive, full-suspension trail bikes that sport steeper 76-77-degree seat angles, but which also get slacker once your weight compresses the rear shock.

Similarly, the HT is slack enough to handle steep, and rough trails, yet strikes a balance to be steep enough to give you the faster steering characteristics that work best at the pump track and local jumps.

We strove for a similar balance on reach and overall wheelbase. As the front fork compresses, hardtails start to feel longer, and headtube angles get steeper. We wanted to offer enough length in the frame for high speed riding, without making it too long to have fun with.

In short, the Stoic is progressive, but it's progressive geometry specifically designed for a hardtail.

### **ARE THERE ANY ISCG TABS?**

No

### **HARDTAILS ARE KNOWN FOR THEIR LOW-MAINTENANCE CREDENTIALS, ARE THERE ANY OTHER DESIGN FEATURES WHICH IMPROVE USER FRIENDLINESS?**

All Stoic models feature external brake cable routing (so riders don't have to bleed the brake every time they need to remove or reinstall it). Dropper post and rear derailleur cable routing semi-internal shifter cable routing—cables run internally through the downtube and there's a huge access port near the bottom bracket shell that means you don't spend an eternity fishing about for cables within the frame. We designed it so that anyone can work on the Stoic.

### **WHAT IS THE MAX CHAIN-RING SIZE ON THE STOIC?**

30t is as big as you can go while maintaining sufficient clearance.

### **HOW DURABLE IS THE STOIC?**

The Stoic is seriously strong yet it's no boat anchor. We kept weight reasonable.

For comparison's sake, the Stoic meets the same "Category 4" load and impact testing standards as the Spectral 29.

Here's the simplest way to explain it: Category 4 means the Stoic is up to EWS-levels of strength and durability, whereas our "Category 5" gravity bikes are suitable for World Cup DH and Red Bull Rampage competition. So, yep, it's strong.

### **WHAT BB STANDARD DOES THE STOIC USE?**

The Stoic takes a simple, hassle-free BSA73 threaded bottom bracket.

### **WHAT DERAILLEUR HANGER DOES THE STOIC USE?**

Canyon No26 RD hanger. Used together with EP0615-01 Drop out chip + M5 flat head bolt.

### **WILL THE STOIC COME WITH A CANYON "QUIXLE"?**

No, the Stoic is equipped with a rear through axle that features a typical allen-key head. Our Quixle will fit though and can be ordered online.

### **WHAT FRAME MATERIAL IS THE STOIC MADE FROM AND WHY?**

We build the Stoic out of 6061-T6, is the most common alloy for MTB frames and parts. It provides great strength without being overly expensive. The tubes are mechanically formed. It's minimum faff and maximum value approach that meshes with this bike's entire mantra.

# SPECS

	STOIC 2	STOIC 3	STOIC 4
<b>FRAME</b>	Canyon Stoic AL	Canyon Stoic AL	Canyon Stoic AL
<b>FORK</b>	SR Suntour XCR34 140mm (150mm sizes 2XS-S)	Rockshox Recon RL 140mm (150mm sizes 2XS-S)	Rockshox Pike Select RC 140mm (150mm sizes 2XS-S)
<b>BRAKE</b>	Shimano MT200	SRAM Level T	SRAM Guide T
<b>WHEELS</b>	MT400/ Alex Rims DP30	MT400/ Alex Rims DP30	MT400/ Alex Rims DP30
<b>RIM WIDTH</b>	30 mm	30 mm	30 mm
<b>TYRES</b>	F - Schwalbe Magic Mary, Super Trail, ADDIX Soft - 2,35 R - Schwalbe Hans Dampf, Super Trail, ADDIX Soft - 2,35	F - Schwalbe Magic Mary, Super Trail, ADDIX Soft - 2,35 R - Schwalbe Hans Dampf, Super Trail, ADDIX Soft - 2,35	F - Schwalbe Magic Mary, Super Trail, ADDIX Soft - 2,35 R - Schwalbe Hans Dampf, Super Trail, ADDIX Soft - 2,35
<b>CHAINSET</b>	Prowheel Charm	SRAM SX Eagle	SRAM Descendant 6K
<b>GEAR RATIO</b>	30t - 11/42t	30t - 11/50t	30t - 11/50t
<b>DRIVETRAIN</b>	Shimano Deore M6000	SRAM SX Eagle	SRAM NX Eagle
<b>COCKPIT</b>	Zoom Alloy	Canyon Iridium	Canyon G5
<b>SADDLE</b>	Velo VL-1589	Velo VL-1589	Velo VL-1589
<b>SEATPOST</b>	Zoom Alloy	Canyon Iridium Dropper	Canyon Iridium Dropper
<b>COLORS</b>	White	Grey	Green
<b>SIZES</b>	2XS, XS, S, M, L, XL	2XS, XS, S, M, L, XL	2XS, XS, S, M, L, XL
<b>WEIGHT</b>	14.89 kg	14.76 kg	14.10 kg
<b>PRICE</b>	799€	1.199€	1.799€



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