

CANYON LUX TRAIL



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**GO FURTHER.  
GO FASTER.**



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CANYON LUX TRAIL

# The new Lux Trail



Born from an unrelenting need to push our limits, the brand new LUX TRAIL redefines what can be done on an XC bike. Speed is at the heart of the Lux Trail, but we wanted that speed to last all day long and give riders the confidence to push their limits on rough and demanding endurance trails. To make all-day speed a reality, we've completely redesigned the LUX TRAIL to make it an ultra-capable XC bike that's incredibly light, exceptionally fast, and cleverly equipped with all that riders need to claim KOMs on Strava and FKTs.

Maximum speed over maximum distances can only be achieved on a bike that's been designed for the most demanding riders. To make this bike as quick as possible we've used a lightweight carbon frame combined with highly efficient suspension and geometry, while the integrated storage system gives riders all they need to keep their ride going. Blazing fast on the climbs and always in control on the descents, this is a performance bike made fun.

# What's new?



LUX TRAIL CF 9 • CHROME LEVEL 1

The LUX TRAIL is a completely new bike that's been entirely redesigned from the bottom up. It shares DNA with the race proven LUX WORLD CUP, but while that bike is all about chasing wins between the tape, the LUX TRAIL is made for chasing records beyond the tape. On paper, the LUX TRAIL is a 120 mm 29er with 115 mm of rear suspension, but when clipped in, those numbers feel completely different. Teaming up those stats with the bike's

new kinematics and rear suspension design, there's instant responsiveness on the climbs and levels of control and maneuverability on the descents that give riders the confidence to choose the faster line. There are so many highlights on the new LUX TRAIL and the new frame is one of the best. Available in carbon only these frames come with an integrated two-stage repair system that gets you back riding as quickly as possible after a puncture or crash.

# Integrated by design

Clean lines and an integrated design give the LUX TRAIL a sophisticated look. Straight lines run from the rear hub to the stem and from the saddle to the bottom bracket creating an elegant silhouette. Smooth edges, clever integrations, and obsessing

over the tiniest details have created a bike with a harmonious style. This clean design is finished with classic artwork that lets the beauty of the frame speak for itself.



# All day geo



The LUX TRAIL's geometry is central to the bike's efficiency and capabilities as it pushes for the most comfortable and fatigue-reducing ride possible. A steep seat tube holds the rider in a powerful position to attack climbs, while the slack head angle puts them in full control for tackling technical descents. This is the geometry sweet spot for all-day XC riding.

Making the seat tube angle steeper by 1.5° to 76° puts the rider in a more upright position that helps make long rides more comfortable. This steep seat tube also puts the rider in a more efficient position above the bottom bracket which helps improve the power transfer from the pedals to the trail. Having the rider's weight in the right place also helps to keep the front wheel planted on climbs. Slackening the head angle by 0.5° to 67° is all about control at high speeds and on steep downhill descents.



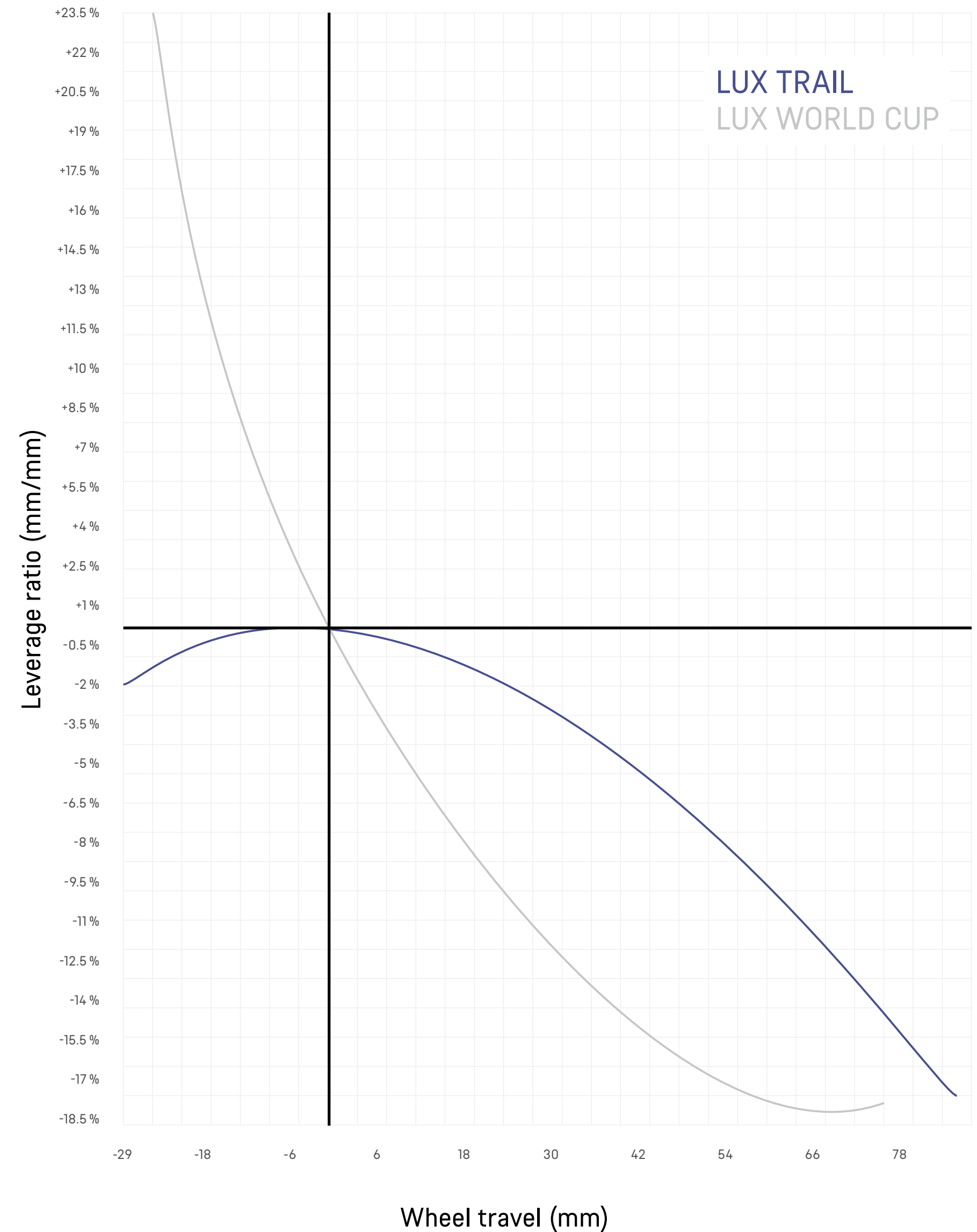
# Adjustable performance suspension

To be in total control, you need incredible traction. The completely redesigned single-pivot suspension is now similar to the [LUX WORLD CUP](#) but we've added a hanging rocker that improves small bump sensitivity. This is the key to the [LUX TRAIL](#)'s kinematics and makes it feel like a bike with much more rear travel. At the beginning of the stroke, the suspension is highly sensitive and smooth. In the mid-stroke, it becomes very reactive and remains very reactive and supple right through to the end. With a size-specific shock tuning for sizes XS to M and for L and XL, the [LUX TRAIL](#) delivers performance for everyone.

Find the right suspension mode in every situation by quickly changing the 3-position adjustable fork and shock. The handlebar-mounted control changes the suspension mode of both the fork and shock at the same time. Open Mode fully opens the suspension for maximum traction and control on descents with well-defined suppleness. Pedal Mode makes the shock firmer, holding it high in its travel – ideal for climbing with reduced pedal bobbing and squatting. Locked means locked. This mode is the most efficient for power transfer on sprints and climbs on paved tracks.

MODEL	FORK	SHOCK
Lux Trail CF 9	RockShox SID Select+	RockShox SIDLuxe Select+, 3-Pos RMT
Lux Trail CF 8	FOX 34 SC Performance Elite	FOX Float SL Performance Elite, 3-Pos RMT
Lux Trail CF 7	FOX 34 SC Performance	FOX Float SL Performance Elite, 3-Pos RMT
Lux Trail CF 6	FOX 34 SC Performance	FOX Float SL Performance Elite, 3-Pos RMT

## Leverage Ratio



# Quick fixes



Accidents can happen and if you're riding the LUX TRAIL on an endurance trail far away from everything, you need to pack the essentials that will get you back riding again. The LUX TRAIL's two-stage repair plan holds all you need to get going again within the frame so you can leave the hip pack at home.

Stage 1 is for quick fixes and punctures. The mini-tool, stored in the underside of the top tube,

lets you adjust your setup on the fly, while the tyre plugs in the bar ends and CO2 cartridge from the holder in the downtube storage fixes flats in a flash.

Stage 2 is for bigger jobs. The CANYON LOAD TOOL POUCH, which is kept in the downtube storage, can be filled with extra CO2 cartridges, levers, tubes, and whatever else you think you'll need. Parts are sold separately.



# Pure Carbon. Pure Speed.



LUX TRAIL CF 9 • CHROME LEVEL 1

The LUX TRAIL is built for speed—pure and simple ... and it all starts with its cutting-edge, carbon-fiber frame. Tipping the scales at just 2,164.2 grams/4.77 pounds, the all-new LUX TRAIL's chassis bears zero fat. But it's more than merely lightweight. The LUX TRAIL boasts peerless pedaling efficiency, yet is rugged enough to thrive on high-speed, rugged trails.

The LUX TRAIL is also fully equipped for long, hard-charging days in the saddle. Accordingly, the LUX

TRAIL's carbon frame boasts ample internal storage to carry all the essentials (CO2 cartridges, tools, etc.) without you having to strap those same essentials to yourself.

Sleek, capable, and trail-tough ... the new LUX TRAIL sets the bar for what it means to travel light and fast.



# Lightweight performance

Every gram matters on XC rides. In size Medium, the LUX TRAIL CFR weighs 1,999.6 g and LUX TRAIL CF weighs 2,164.2 g. These numbers are outstanding, especially when you consider the internal frame storage features and rear linkage. These numbers also make the LUX TRAIL one of the lightest in its category and speaking of categories, the LUX TRAIL meets Category 3 testing standards – that's the same as our NEURON. Every non-essential gram is gone – we've removed a rear pivot and bearings without compromising on performance.

<u>CF</u>	<u>WEIGHT (g)</u>
Raw Frame CF (FT, RT & Storage Lid)	1,692.8
Artwork P01	60
Rocker	74.2
Shock Extension	38.9
Hardware and small parts according to DIN	194.5
Seat Clamp SC0001-01	20
CS-Protector	21
Quixle UDH	55
Chain Guide	3.6
Chain Guide Screw	4.2
<b>DIN WEIGHT TOTAL CF</b>	<b>2,164.2</b>
Shock w. Remote (FOX Factory)	380.4
Shock w. Remote (RockShox)	380.4

# Long lasting reliability

To get all this lightweight performance you have to sacrifice reliability, right? Not with the LUX TRAIL. To claim a FKT on an epic endurance ride, riders need a bike that's going to hold up to the extreme demands. The LUX TRAIL's suspension has been designed with a hanging rocker that puts less stress on bearings and pivots. Less stress means more rides.



# Who's it for?

As an extremely capable XC bike, the LUX TRAIL's sits above the LUX WORLD CUP in terms of travel and weight, but it's not as aggressive on the downhills as the NEURON or SPECTRAL 125.

The LUX WORLD CUP is a pure race XC bike whose sole focus is winning races at an elite level. With 100 mm front and rear suspension compared to the LUX TRAIL's 120 mm front and 115 mm rear, it's been designed for professional XCO riders. The LUX TRAIL is for riders who race beyond the tape on endurance trails that need more travel and a beefier fork.

The NEURON is our trail bike for riders who want the ultimate all-rounder to ride all sorts of trails. From lapping your favourites at the trail centre and setting off on adventures, riders choose the NEURON for its 140 mm of travel and ability to take on steeper terrain.

The SPECTRAL 125 is designed to turn the trail into a playground. This short travel, aggressive trail bike has 140 mm front suspension and 125 mm rear suspension with a slack geometry that's perfect for side hits, boosting jumps, and finding your own line.





# Details make the difference



When designing a lightweight performance bike, every added detail needs to be essential and brilliantly executed. All of the LUX TRAIL's details have been designed to keep riders riding for longer and when things do go wrong, the details help them get back riding quicker.

It doesn't matter what bike you're riding, if you're not hydrated then you're not performing at your best. In all sizes, the LUX TRAIL holds two water bottles inside the frame, letting riders leave the cumbersome hydration pack at home on long

distance rides. Protecting the LUX TRAIL frame is key to the longevity and reliability of the bike. Our IMPACT PROTECTION UNIT (IPU) prevents the handlebars from over-rotating during a crash and damaging the top tube. The built-in downtube protection defends the frame from nasty bashes from rocks and the lightweight chainguide keeps everything where it should be when speeding across rough terrain. And when things do unfortunately go wrong, the tool-free QUIXLE lets riders quickly remove the bike's wheels to fix a flat in record time.



# FAQ

## When can I talk about the new Lux Trail?

At **11 AM CET** on **November 7<sup>th</sup>, 2023**.

## How many bikes are there in total?

There are 4 models in total. 4 CF models, all available in sizes XS to XL. Here is an overview of each bike and full spec sheets are in the press kit folder.

## What was the goal of developing the new Lux Trail?

It's quite simple really, we wanted to make a bike that was just as fast on the uphill as it is on the downhill.





# Spec Summary

## Spec and Geometry in Detail

[See here](#)

	<u>LUX TRAIL CF 9</u>	<u>LUX TRAIL CF 8</u>	<u>LUX TRAIL CF 7</u>	<u>LUX TRAIL CF 6</u>
Frame weight (M)	2,164.2 g	2,164.2 g	2,164.2 g	2,164.2 g
Bike weight (M)	12,45 kg	12,48 kg	12,9 kg	13,1 kg
Fork	RockShox SID Select+, 120 mm	FOX 34 SC Performance Elite, 120 mm	FOX 34 SC Performance, 120 mm	FOX 34 SC Performance, 120 mm
Shock	RockShox SIDLuxe Select+ 3-Pos RMT shock, 115 mm	FOX Float SL Performance Elite 3-Pos RMT shock, 115 mm	FOX Float SL Performance Elite 3-Pos RMT shock, 115 mm	FOX Float SL Performance Elite 3-Pos RMT shock, 115 mm
Drivetrain	SRAM GX AXS Eagle Transmission, 12s	Shimano XT, 12s	Shimano SLX, 12s	Shimano Deore, 12s
Brakes	SRAM Level Silver Stealth	Shimano XT	Shimano SLX	Shimano Deore
Wheels	DT Swiss XRC1501 (30 mm) 29er	DT Swiss XRC1700 (30 mm) 29er	DT Swiss X1900 (30 mm) 29er	DT Swiss LN AM (30 mm) 29er
Seatpost	RockShox Reverb AXS	FOX Transfer SL Performance Elite	FOX Transfer SL Performance	FOX Transfer SL Performance
Cockpit	RaceFace Ride 35 bars and stem 760 • 50 mm	RaceFace Ride 35 bars and stem 760 • 50 mm	RaceFace Ride 35 bars and stem 760 • 50 mm	RaceFace Ride 35 bars and stem 760 • 50 mm
Colors	Chrome Level 1, Mirage Blue	Chrome Level 1, Late Sunset, Mirage Blue	Chrome Level 1, Late Sunset	Chrome Level 1, Mirage Blue
Sizes	XS-XL	XS-XL	XS-XL	XS-XL



**What's different about the new Lux Trail?**

The geometry has been completely updated with a slacker head angle, steeper seat tube, and shorter seat tubes. A new and improved suspension system with a hanging rocker makes things more efficient and gives better traction on the trail. An integrated design makes riding more comfortable and reduces rider fatigue, while the new two-stage repair plan makes it easier for riders to get going again after a puncture or crash.

**How does the new Lux Trail differ from other lightweight bikes?**

The LUX TRAIL comes from the race-proven winning DNA of the LUX WORLD CUP, except this bike has the ability to perform well beyond the tape.



LUX TRAIL CF 9 • CHROME LEVEL 1



LUX WORLD CUP CFR LTD • CFR GREEN

## CANYON LUX TRAIL

### Who is the new Lux Trail for?

By making the LUX TRAIL incredibly comfortable and very capable this is the perfect bike for riders who spend full days in the saddle and dream of chasing FKTs.

### What's the stability category of the new Lux Trail?

The bike is certified to Category 3.

### Are the cables routed internally?

All cables are routed internally in the frame via the headset and clamped inside the down tube.

### What travel dropper posts are used?

Depending on frame size, the LUX TRAIL comes with either 100 mm on XS frames, 125 mm on S frames, and 150 mm on M–XL frames.

### How are the shocks tuned?

We've gone for a size-specific tuning for XS, S, and M bikes, while L and XL bikes come with a different tuning.

FOX	XS–M:	CL+, RM, CMF
FOX	L–XL:	BC002, RM+, CMF
RockShox	XS–M:	C25, M2, X8
RockShox	L–XL:	C25, M8, X8



1 2023 HEATHER & STEVIE WATTIE

2 2021 ANDREW JACKSON • ULTIMATE CF SLX • LOS ANGELES, U.S.A.

3 2023 DIANE INGABIRE • MALLORCA, SPAIN

4 2022 TAMIKA HINGST, AMÉLIE GRAEF, LAURA LUISA GREBNER (PART OF THE "GRL PCK")

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# Thanks.