

**2019**





## LET THE GOOD TIMES ROLL

Welcome to the Orange Bikes Range Guide for the 2019 model year. Our line up is greater than ever - from our renowned mountain bikes to state-of-the-art road and gravel models, we are very much more than the Handbuilt in Britain badge we are famed for and proud of.

The world of cycling is more diverse than ever. While divisions between the disciplines become ever greyer, it has to be said, if it's got two wheels and pedals then 'count us in'.

Within our own factory walls we have Roadies, Downhillers, Bikepackers, Enduro riders, XC racers, E-bikers and more. We are as excited about building and riding bikes as we ever have been in over 30 years of doing just that.

Maybe it's a touch of the Yorkshire in us; we're known around the world for our no-nonsense approach to high-end bike design and we thrive on building bikes that conquer the most challenging conditions and tame the toughest roads and trails on the planet.

At every point in our history, our line-up has included some of the finest and most iconic bikes in their class and we're taking that into the future.

Maybe we need one of those inspirational Latin mottoes to sum this all up. One day we'll have one, but that can wait. Right now, it's time to get out and ride a bike — that's the most important bit after all.





With a long line of world cup winning heritage behind it, the 327 is the newest development of our iconic downhill race models.

Our through-the-downtube shock mount has been tuned to fit a 250mm metric shock and to give us the scope to position the single-pivot exactly where it needs to be in relation to the drive-train. This delivers the small bump performance and big-hit plushness that demanding racers require. We've also increased rear wheel travel to 200mm. The frame's shock curve is a smooth ramp, allowing easy rear shock set-up, something that is often hampered by variable suspension paths. With the 327, suspension tuning is easily done with the suspension unit, making performance tweaks simple and straight-forward on the fly.

With its 27.5 wheels, the 327's geometry locates the bottom bracket 20mm lower than the axle line at rest. This head start gives the bike a confident 'dug in' feel when pushing hard through turns while also keeping the centre of gravity low for high speed stability.

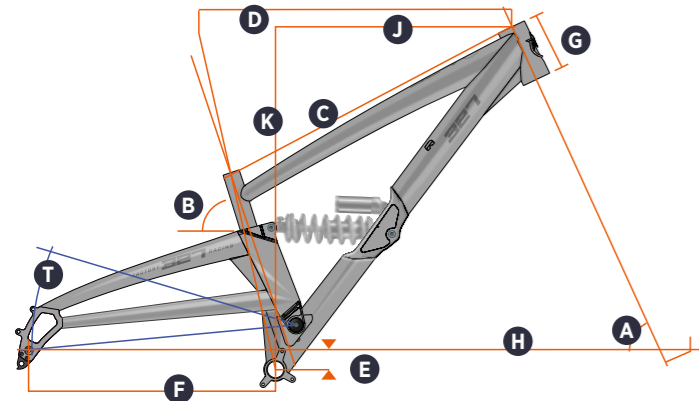
- **Frame designed and built in Britain**
- **1 year racing warranty**
- **Designed for 27.5 inch wheels**
- **Split Rear Swing arm - low weight, high rigidity**
- **83mm Bottom Bracket Shell with ISCG05**
- **150mm rear axle spacing**
- **250mm Metric Standard Shock length**
- **Solid performance - from privateer to elite world cup downhill racer - built to compete at the highest level**
- **Racing in 2018 World Cup Downhill with the Ride.io Team**
- **Bike Builder: Component upgrades available and a choice of 10 custom colour options.**

## 327 GEOMETRY

FRAME MATERIAL: Monocoque/6061-T6 Aluminium

FRAME SIZE	S	M	L	XL
SEAT TUBE LENGTH	15"	15"	17"	17"
A. HEAD ANGLE	63°	63°	63°	63°
B. SEAT ANGLE (EFFECTIVE)	74°	74°	74°	74°
B. SEAT ANGLE (ACTUAL)	71.5°	71.5°	71.5°	71.5°
C. TOP TUBE	573	592	606	625
D. EFFECTIVE TT	600	620	634	654
E. BB HEIGHT (FROM AXLE)	-20	-20	-20	-20
E. BB HEIGHT (FROM GROUND)	335	335	335	335
F. CHAINSTAY	455	455	455	455
G. HEAD TUBE	120	120	120	120
H. WHEELBASE	1240	1261	1275	1295
J. REACH	421	441	455	475
K. STACK	630	630	630	630
T. REAR TRAVEL	200	200	200	200
STANDOVER	725	725	740	740

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 710 mm Ø tyre.



↑  
Cyan Blue

## 327 FACTORY

**FEATURES:** Fox 40 Factory Kashima Fork, Fox Float X2 Factory 250x75 Metric Rear Shock, Hope Pro 4 DH/Stan's Flow Mk3 27.5 Tubeless Wheelset, SRAM X01 DH 7spd Speed Drivetrain, Rental Finishing Kit

ALSO AVAILABLE: 327 RS | 327 Frame

# Alpine 6 E

ELECTRIC POWERED ORANGE

F: 170MM | R: 160MM | W: 27.5

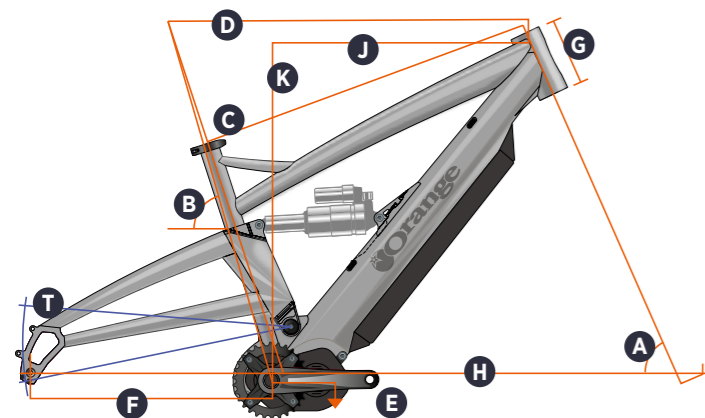
We've been closely watching e-bike components maturing since the very first prototypes. Our first thought was, if we're going to do this we need to build what we would call a proper bike not a 'concept' piece for the show halls but a working, useable mountain bike for the terrain we ride. The E.P.O. program was born.

Working with Shimano we based our design around the E-8000 pedal assist drive. We like so many features of this unit. Standard MTB pedal Q-factor, zero drag and most importantly the fact that we do not have to compromise our geometry. The Alpine 6 E rides much like a standard Alpine 6, with extra 'Vroooooom' on the ascents. We added 20mm to the wheelbase to keep the front down when climbing under power and to give more stability at speed.

The resulting bikes have been a revelation. Every test rider has come back raving about their experience on the bike and how it will bring a major new way of thinking for the sport.

We just love where e-biking is going and we think the Alpine 6 E is a benchmark in that progression. We think you will too.

- **Frame designed and built in Britain**
- **5 year frame warranty**
- **Compact swing arm with single-pivot suspension for the optimum performance, efficiency and reliability**
- **170mm front/160mm rear travel**
- **Boost 148mm rear hub spacing**
- **Alpine-trail honed geometry**
- **Long top tube short stem for high-speed stability**
- **Shimano E8000 250W drive unit with 70Nm torque**
- **504Wh Lithium Ion battery**
- **Same 177mm Q-Factor as a standard crankset**
- **XT Di2 11 Speed Drivetrain**
- **Bike Builder: Component upgrades available and a choice of 10 custom colour options.**



## ALPINE 6 E-BIKE GEOMETRY

FRAME MATERIAL:	Monocoque/6061-T6 Custom Butted Aluminium Tube		
FRAME SIZE	S	M	L
SEAT TUBE LENGTH	16"	17"	18"
A. HEAD ANGLE	64.5°	64.5°	64.5°
B. SEAT ANGLE (ACTUAL)	72°	72°	72°
B. SEAT ANGLE (EFFECTIVE)	74°	74°	74°
C. TOP TUBE	605	612	632
D. TOP TUBE (EFFECTIVE)	620	640	660
E. BB HEIGHT (FROM GROUND)	342	342	342
BB HEIGHT (FROM AXLES)	-12	-12	-12
F. CHAINSTAY	430	430	430
G. HEAD TUBE	120	120	125
H. WHEEL BASE	1211	1230	1251
J. REACH	444	463	481
K. STACK	619	619	622
T. REAR TRAVEL	160	160	160
STANDOVER	738	745	758

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 710 mm Ø tyre.



↑  
Charcoal Grey

## ALPINE 6 E FACTORY

**FEATURES:** Fox 36 Factory Kashima 170mm Boost Fork, Fox Float X2 Factory Rear Shock, Shimano XT Di2 1x11 Speed Drivetrain, Hope Pro 4 Evo + Stan's Flow Mk3 27.5 Tubeless Wheelset, Fox Transfer Factory Kashima 150mm Dropper Seatpost

Other models in this range: Alpine 6 E S | Alpine 6 E Pro | Alpine 6 E RS



# STAGE 6

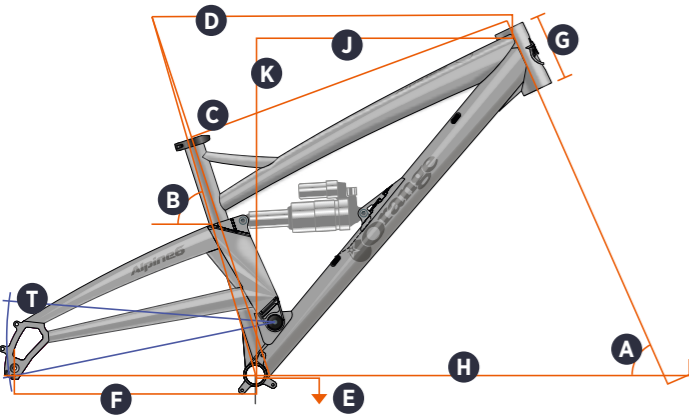
F: 160MM | R: 150MM | W: 29

When the only thing that matters is flat-out performance, the all-new Stage 6 nails it. Redefining the typical terrain of the 29er, this is a bike made for riding hard and racing the best in the world, anywhere in the world.

Long, slack, and with a trail-busting 160/150 travel, the Stage 6 goes wherever you want but aims straight for the podium. Lateral stiffness and low standover help its ability to hit extreme terrain fast. Meanwhile, refined single-pivot suspension delivers great pedalling efficiency, not to mention super-smooth and trouble-free riding for more of the season. Internal routing, a 5-year warranty and 10 stunning colour options all help seal the deal.

It's simple: just when you'd got your head around the natural habitat of 29ers, the Stage 6 explodes it. One word of warning - this is a lot of bike that rewards skill and confidence, and that's why guides and racers love it. If you're ready for the ride of your life, step up now.

- **Frame designed and built in Britain**
- **5 year frame warranty**
- **Single-pivot suspension for optimum performance, efficiency and reliability**
- **29 inch wheels**
- **160mm front/150mm rear travel**
- **Boost 148 rear hub spacing**
- **Enduro race honed geometry**
- **Long top tube and wheelbase coupled to a shorter stem for high-speed stability**
- **Internal dropper post routing**
- **Available in 4 model specs: Pro, RS, Factory and XTR**
- **Bike Builder: Component upgrades available and a choice of 10 custom colour options.**



## STAGE 6 GEOMETRY

FRAME MATERIAL: Monocoque/6061-T6 Custom Formed Aluminium Tube

FRAME SIZE	M	L	XL
SEAT TUBE LENGTH	17"	18"	20"
A. HEAD ANGLE	65.5°	65.5°	65.5°
B. SEAT ANGLE (ACTUAL)	72°	72°	72°
B. SEAT ANGLE (EFFECTIVE)	74.5°	74.5°	74.5°
C. TOP TUBE	594	613	632
D. TOP TUBE (EFFECTIVE)	620	640	660
E. BB HEIGHT (FROM GROUND)	335	335	335
BB HEIGHT (FROM AXLES)	-35	-35	-35
F. CHAINSTAY	450	450	450
G. HEAD TUBE	100	110	120
H. WHEEL BASE	1223	1245	1266
J. REACH	444	462	479
K. STACK	633	643	652
T. REAR TRAVEL	150	150	150
STANDOVER	733	744	797

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 740 mm Ø tyre.



↑  
Cyan Blue

## STAGE 6 RS

**FEATURES:** RockShox Lyrik RC2 160mm 29 Boost Fork, RockShox Monarch Plus RC3 DB Rear Shock, SRAM X0-1/GX Eagle 12 Speed Drivetrain, Hope Pro 4 + Race Face Arc 30 29 Tubeless Wheelset, RockShox Reverb Stealth Seatpost with 1x Remote

**ALSO AVAILABLE:** Stage 6 Pro | Stage 6 Factory | Stage 6 XTR | Stage 6 Frame

# Alpine 6

F: 170MM | R: 160MM | W: 27.5

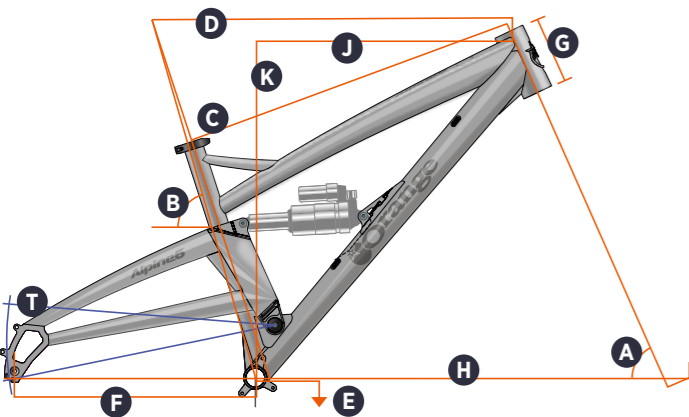
The Alpine 6 is the de-facto big mountain leveller. Engineered to perform in the roughest mountain terrain.

The Alpine 6 geometry is designed around 170mm front/160mm rear travel. With its slacker 64.5° head angle matched to the 170mm fork we get that alpine handling feel we all love; confident, unflappable and most importantly, fun.

With neat finishing touches like internal cable routing, every element of the frame's construction has been analysed and optimised, to the point that, size for size, the Alpine 6 frame is significantly lighter and stronger than its predecessors.

One of our most popular models and it's easy to see why. Whether in the heat of competition, or simply being ridden for laughs, the Alpine 6 has that spirit we love in a bike, the ability to surge through the rough stuff and rewards the rider that pushes hard.

- **Frame designed and built in Britain**
- **5 year frame warranty**
- **Compact swing arm with single-pivot suspension for the optimum performance, efficiency and reliability**
- **27.5 inch wheels**
- **170mm front/160mm rear travel**
- **Boost 148 rear hub spacing**
- **Alpine-trail honed geometry**
- **Long top tube and wheelbase coupled to a shorter stem for high-speed stability**
- **Internal dropper post routing**
- **Available in 5 model specs: S, Pro, RS, Factory and XTR**
- **Bike Builder: Component upgrades available and a choice of 10 custom colour options.**



## ALPINE 6 GEOMETRY

FRAME MATERIAL: Monocoque/6061-T6 Custom Butted Aluminium Tube

FRAME SIZE	XS	S	M	L	XL
SEAT TUBE LENGTH	15"	16"	17"	18"	20"
A. HEAD ANGLE	64.5°	64.5°	64.5°	64.5°	64.5°
B. SEAT ANGLE (ACTUAL)	72°	72°	72°	72°	72°
B. SEAT ANGLE (EFFECTIVE)	74°	74°	74°	74°	74°
C. TOP TUBE	555	575	594	614	634
D. TOP TUBE (EFFECTIVE)	580	600	620	640	660
E. BB HEIGHT (FROM GROUND)	342	342	342	342	342
BB HEIGHT (FROM AXLES)	-12	-12	-12	-12	-12
F. CHAINSTAY	430	430	430	430	430
G. HEAD TUBE	100	120	120	125	130
H. WHEEL BASE	1168	1190	1210	1231	1253
J. REACH	409	423	443	461	478
K. STACK	600	618	618	622	631
T. REAR TRAVEL	160	160	160	160	160
STANDOVER	713	730	745	758	792

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 710 mm Ø tyre.



↑  
Norlando Grey

## ALPINE 6 RS

**FEATURES:** RockShox Lyrik RC2 170mm 27.5 Boost Fork, RockShox Monarch Plus DB RC3 Rear Shock, SRAM XO1 Eagle 12 speed, Hope Pro 4 Evo + Race Face Arc 30 27.5 Tubeless Wheelset, RockShox Reverb Stealth Seatpost with 1x Remote

**ALSO AVAILABLE:** Alpine 6 S | Alpine 6 Pro | Alpine 6 Factory | Alpine 6 XTR | Alpine 6 Frame



# STAGE 5

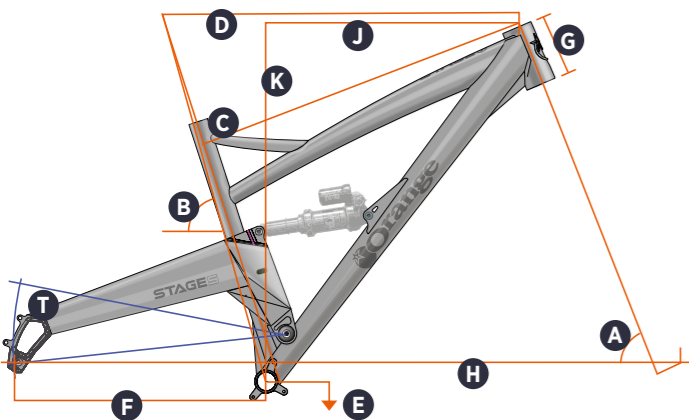
F: 140MM | R: 135MM | W: 29

Forget everything you thought you knew about bigger-wheeled bikes: the Stage 5 is here. Designed to go further and faster whatever the terrain, this bike signals a new generation of trail-loving 29ers where nothing's off limits and everything goes.

Big wheels and a super-efficient pivot position help transfer more of your energy straight into the trail – great for carrying speed and tackling epics. Meanwhile, the Stage's frameset geometry is slack enough for the steeps and long enough for superb stability, not to mention the chance to reap the handling rewards of running a short stem. A sweet spot of 140/135 travel helps flatten even the roughest rock gardens too, delivering the perfect mix of pace, comfort and efficiency.

With 148mm Boost rear spacing, internal dropper routing and a 5-year warranty on its handmade frame, the Stage 5 is bang up to date and fit for the future. Make no mistake: in any of its guises this is one seriously versatile bike with an audaciously bold intention.

- **Frame designed and built in Britain**
- **5 year frame warranty**
- **Single-pivot suspension for optimum performance, efficiency and reliability**
- **29 inch wheels**
- **140mm front/135mm rear travel**
- **Boost 148 rear hub spacing**
- **Alpine-trail honed geometry**
- **Long top tube and wheelbase coupled to a shorter stem for high-speed stability**
- **Bike Builder: Component upgrades available and a choice of 10 custom colour options.**



## STAGE 5 GEOMETRY

FRAME MATERIAL: Monocoque/6061-T6 Custom Formed Aluminium Tube

FRAME SIZE	M	L	XL
SEAT TUBE LENGTH	17"	18"	20"
A. HEAD ANGLE	66.5°	66.5°	66.5°
B. SEAT ANGLE (ACTUAL)	71.5°	71.5°	71.5°
B. SEAT ANGLE (EFFECTIVE)	74°	74°	74°
C. TOP TUBE	585	604	623
D. TOP TUBE (EFFECTIVE)	615	635	655
E. BB HEIGHT (FROM GROUND)	335	335	335
BB HEIGHT (FROM AXLES)	-35	-35	-35
F. CHAINSTAY	445	445	445
G. HEAD TUBE	100	110	120
H. WHEEL BASE	1183	1204	1225
J. REACH	436	453	470
K. STACK	624	633	642
T. REAR TRAVEL	135	135	135
STANDOVER	720	742	795

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 740 mm Ø tyre.



↑  
Tropical Blue

## STAGE 5 FACTORY

**FEATURES:** Fox 36 Factory Kashima 140mm Boost Fork, Fox Float DPX2 Factory Rear Shock, SRAM XO Eagle 1x12 Speed Drivetrain, Hope Pro 4 Evo + Stans Flow Mk3 29 Tubeless Wheelset, Fox Transfer Factory Kashima 150mm Dropper Seatpost

**ALSO AVAILABLE:** Stage 5 Pro | Stage 5 RS | Stage 5 XTR | Stage 5 Frame

As an all-round trail bike, it is hard to argue against the Five's versatility. Its capable of delivering the goods on your daily commute to spending a week being thrashed in the Alps.

The compact rear layout makes the suspension more active than any Five to date. The skilfully crafted hollow in the downtube allows us to lower the rear shock's position in the frame which gives us improved rear shock ramp-up and a super plush suspension feel, and gains in small bump performance.

All the major frame components have extra strength-forming features, improving resistance to lateral flex and twisting forces. Boost 148 sizing at the rear hub and an extra 6mm width in the pivot spacing help here too, enabling us to add more tyre clearance. All in all with weight savings we've found in the billet machined parts, this is the lightest Five frame we've ever produced.

The Five has grown with us and evolved so far, with a lively 'pop' that really has to be experienced. Grip, trail feedback and an active ride are all there in abundance. Try it, you'll like it.

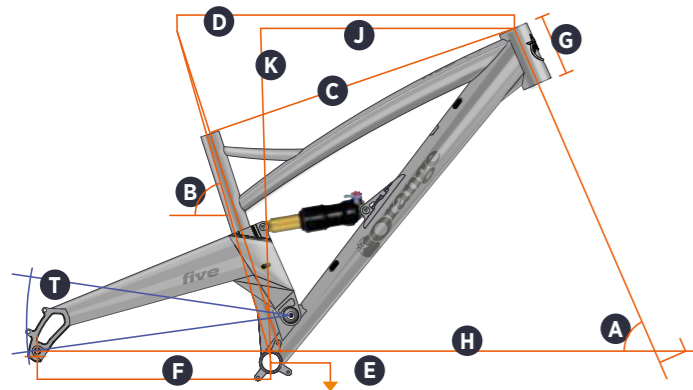
- **Frame designed and built in Britain**
- **5 year frame warranty**
- **Single pivot suspension for the utmost performance, efficiency and reliability**
- **27.5 inch wheels**
- **Geometry optimised for 150mm front/140mm rear travel**
- **Boost 148 rear hub spacing**
- **Aggressive trail geometry**
- **Long top tube and wheelbase for high-speed stability**
- **Internal dropper post routing**
- **Available in 5 model specs: S, Pro, RS, Factory and XTR**
- **Bike Builder: Component upgrades available and a choice of 10 custom colour options.**

## FIVE GEOMETRY

FRAME MATERIAL: Monocoque/6061-T6 Custom Butted Aluminium Tube

FRAME SIZE	XS	S	M	L	XL
SEAT TUBE LENGTH	15"	16"	17"	18"	20"
A. HEAD ANGLE	66°	66°	66°	66°	66°
B. SEAT ANGLE ACTUAL	72°	72°	72°	72°	72°
B. SEAT ANGLE EFFECTIVE	74°	74°	74°	74°	74°
C. TOP TUBE	551	568	587	608	627
D. TOP TUBE (EFFECTIVE)	575	595	615	635	655
E. BB HEIGHT (FROM GROUND)	333	333	333	333	333
BB HEIGHT (FROM AXLES)	-20	-20	-20	-20	-20
F. CHAINSTAY	426	426	426	426	426
G. HEAD TUBE	100	110	110	130	140
H. WHEEL BASE	1134	1156	1176	1199	1220
T. REAR TRAVEL	140	140	140	140	140
J. REACH	404	422	442	457	474
K. STACK	599	608	608	626	635
STANDOVER	691	715	720	740	790

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 710 mm Ø tyre.



↑  
Stirling Silver

## FIVE XTR

**FEATURES:** Fox Factory 36 Float 150mm 27.5 Boost Fork, Fox Float DPX2 Factory Rear Shock, Full Shimano XTR 12 Speed Drivetrain, Shimano XTR Hubs + Stans Flow Mk3 27.5 Tubeless Wheelset, Fox Transfer Factory Kashima 150mm Dropper Seatpost

**ALSO AVAILABLE:** Five S | Five Pro | Five RS | Five Factory | Five Frame



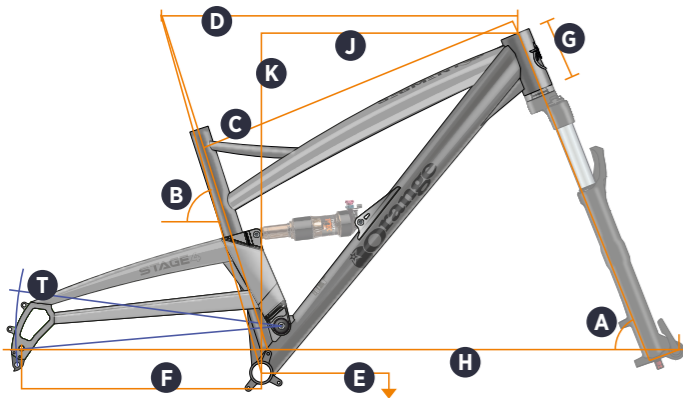
Rolling into the 29er Stage family we welcome the new Stage 4. If you know our Segment model, this is its replacement.

Short travel and big wheeled, this 120/110mm travel 29er can ride way beyond its travel figure, carefully reworked geometry and frame construction brings our compact rear to the new model with the same plus points we get through the range; more active and improved effect on small bumps

The Stage 4 uses 190 x 40 'metric' rear shock sizing which brings us several advantages. Firstly, compared to the legacy sized shocks we get more internal space for the shock to do its work. With a short travel shock this is a real performance benefit allowing the shock to run cooler when things hot up. Greater overlap in the shock's bushings bring more lateral stability to help counter natural lateral flex.

Confidence inspiring, low-slung and featuring the kind of angles more often found on longer travel bikes, this is the short travel 29er that rides beyond the short travel checkboxes with flare.

- **New Lightweight Frame Handbuilt in Britain**
- **5 year frame warranty**
- **Fast rolling 29 inch wheels**
- **12x148mm Boost rear hub spacing for lateral stiffness and precise handling**
- **Suspension geometry for 120mm front/110mm rear**
- **Internal dropper post routing**
- **Proven single pivot performance & reliability**
- **Available in 4 model specs: Pro, RS, Factory and XTR**
- **Bike Builder: Component upgrades available and a choice of 10 custom colour options.**



## STAGE 4 GEOMETRY

FRAME MATERIAL: Monocoque/6061-T6 Custom Formed Aluminium Tube

FRAME SIZE	M	L	XL
SEAT TUBE LENGTH	17"	18"	20"
A. HEAD ANGLE	67.5°	67.5°	67.5°
B. SEAT ANGLE (ACTUAL)	72°	72°	72°
B. SEAT ANGLE (EFFECTIVE)	74.5°	74.5°	74.5°
C. TOP TUBE	582	601	620
D. TOP TUBE (EFFECTIVE)	610	630	650
E. BB HEIGHT (FROM GROUND)	327	327	327
BB HEIGHT (FROM AXLES)	-45	-45	-45
F. CHAINSTAY	435	435	435
G. HEAD TUBE	100	110	120
H. WHEEL BASE	1167	1188	1208
J. REACH	444	461	478
K. STACK	606	615	624
T. REAR TRAVEL	110	110	110
STANDOVER	715	735	783

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 740 mm Ø tyre.



↑  
Wasabi Green

## STAGE 4 RS

**FEATURES:** RockShox Pike RCT3 120mm 29 Boost Fork, RockShox Deluxe RT3 Rear Shock, Hope Pro 4 + Race Face Arc 30 29 Tubeless Wheelset, SRAM XO-1 Eagle 12 speed Drivetrain, RockShox Reverb Stealth Seatpost with 1x Remote

**ALSO AVAILABLE:** Stage 4 Pro | Stage 4 Factory | Stage 4 XTR | Stage 4 Frame

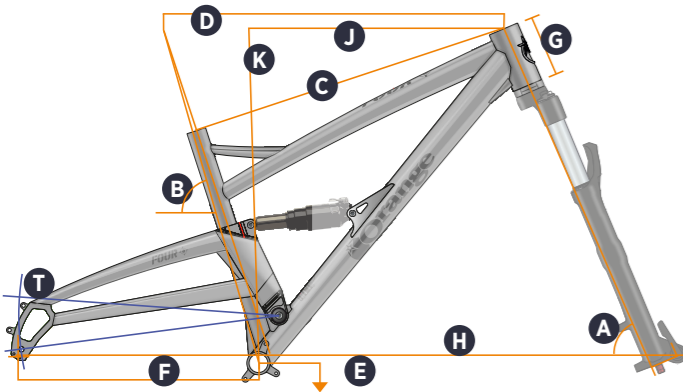
With the Four we have gone all out to build the lightest, toughest short-travel trail bike we could conceive.

With shorter travel we get less frame stress, so we lightened the gauge of the 6061 aluminium frame material. Extra machine processes shaved weight from all the CNCed parts while maintaining their crucial strength. A new split-rear compact swingarm gives us a shorter chain stay and by tucking in a 184x44mm shock we moved the single-pivot point rearwards to make the suspension more active everywhere.

Sitting below the bigger hitting trail burners of the Five and Alpine 6, but vastly more capable than the XC lightweights. The Four is Orange to the core: simple, reliable and built to perform at the highest level, out and back.

It climbs like a Welsh mountain goat and descends like a demon leaving smiles as big as we've had on any Orange bike. Boxes ticked, the Four was born.

- **Frame Handbuilt in Britain - 5 year warranty**
- **Short travel, fast and agile trail bike with progressive geometry**
- **Longer top tube and wheelbase for high-speed stability**
- **Suspension travel: 130mm front & 120mm rear**
- **Compact swingarm with 12x148mm Boost rear hub spacing for precise handling**
- **Tuned pivot position for optimal suspension performance with the 184x44mm rear shock**
- **Internal dropper post routing**
- **Proven single pivot reliability**
- **Available in 5 model specs: S, Pro, RS, Factory and XTR**
- **Bike Builder: Component upgrades available and a choice of 10 custom colour options.**



## FOUR GEOMETRY

FRAME MATERIAL: Monocoque/6061-T6 Custom Formed Aluminium Tube

FRAME SIZE	S	M	L	XL
SEAT TUBE LENGTH	15"	17"	18"	20"
A. HEAD ANGLE	67°	67°	67°	67°
B. SEAT ANGLE (ACTUAL)	72°	72°	72°	72°
B. SEAT ANGLE (EFFECTIVE)	74°	74°	74°	74°
C. TOP TUBE	572	579	598	618
D. TOP TUBE (EFFECTIVE)	590	610	630	650
E. BB HEIGHT (FROM GROUND)	330	330	330	330
BB HEIGHT (FROM AXLES)	-25	-25	-25	-25
F. CHAINSTAY	424	424	424	424
G. HEAD TUBE	100	110	110	130
H. WHEEL BASE	1132	1153	1173	1196
T. REAR TRAVEL	120	120	120	120
J. REACH	421	438	458	473
K. STACK	588	598	598	616
STANDOVER	690	730	744	783

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 710 mm Ø tyre.



↑  
Fizzy Orange

## FOUR FACTORY

**FEATURES:** Fox Factory 34 130mm 27.5 Boost Fork, Fox Float DPS Factory Rear Shock, SRAM XO-1/GX Eagle 1x12 Speed Drivetrain, Hope Pro 4 + Stans Flow Mk3 27.5 Tubeless Wheelset, Fox Factory Transfer 150mm Kashima Dropper Seatpost

**ALSO AVAILABLE:** Four S | Four Pro | Four RS | Four XTR | Four Frame



# CRUSH

HARDCORE HARDTAIL | F: 150MM | W: 27.5

The Orange Crush is a bike you don't want to mess with. It's loved and revered, with award winning performance. It's the definitive aluminium hardcore hardtail.

The frame is bang on point, the rear triangle features a 148 Boost bolt-through axle, giving unparalleled stability to what is already a strong and rigid chassis. The 2019 model's geometry has been tweaked with a 64° head angle which, matched with the Crush's long top tube design, adds an extra degree of confidence in the handling. With a short 50mm stem the rider is right where they need to be for direct control and weight distribution. Short chainstays make climbing as sweet as ever for a long-forked hardtail, those stays now reshaped with a CNCed yoke on the chainstay to allow plenty of clearance for a more than chunky 2.6 tyre.

The Crush's unshakeable attitude is as strong as ever. Built tough to be ridden hard, where it really excels, on the rough stuff.

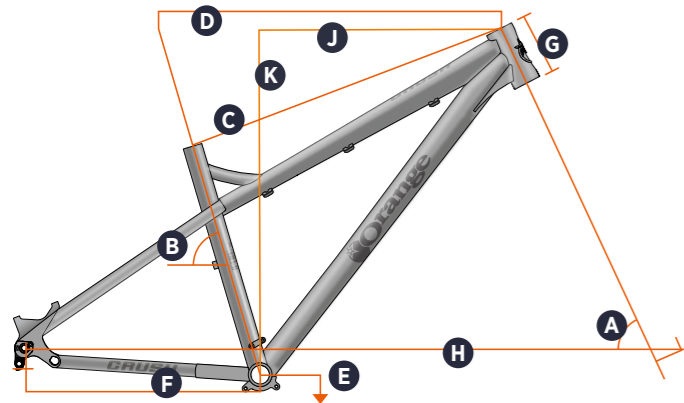
- **Frame designed in Britain**
- **5 year frame warranty**
- **Custom butted 6061-T6 aluminium**
- **Frame geometry for 150mm travel fork**
- **Bolt through 12x148 Boost hub spacing**
- **27.5 inch wheels**
- **Internal dropper routing & seatpost options available**
- **73mm BB Shell with ISCG 05 tabs**
- **New Yoked chainstay design gives clearance for 2.6 tyres**
- **Minimal design cable & hose bosses**

## CRUSH GEOMETRY

FRAME MATERIAL: 6061-T6 Custom Butted OS Aluminium Tube

FRAME SIZE	S	M	L	XL
SEAT TUBE LENGTH	15"	17"	18"	20"
A. HEAD ANGLE	64°	64°	64°	64°
B. SEAT ANGLE	73.5°	73.5°	73.5°	73.5°
C. TOP TUBE	605	615	630	642
D. EFFECTIVE TT	600	620	640	660
E. BB HEIGHT (AXLE DIFF)	-48	-48	-48	-48
E. BB HEIGHT (FROM GROUND)	310	310	310	310
F. CHAINSTAY	430	430	430	430
G. HEAD TUBE	100	110	120	130
H. WHEELBASE	1178	1200	1221	1243
J. REACH	418	436	453	470
K. STACK	613	622	629	640
STANDOVER	652	675	705	740
STEM LENGTH	50	50	50	50
STEM LENGTH	50	50	50	50

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 710 mm Ø tyre.



↑  
Satin Lava Grey

## CRUSH PRO

**FEATURES:** Fox Performance 34 Float 150mm 27.5 Boost Fork, SRAM GX/NX Eagle 1 x 12spd Drivetrain, Kore Realm 3.0 Wheelset, SDG Tellis 150mm Dropper Post

**ALSO AVAILABLE:** Crush Comp | Crush RS | Crush Frame

# CRUSH 29

HARDCORE HARDTAIL | F: 140MM | W: 29

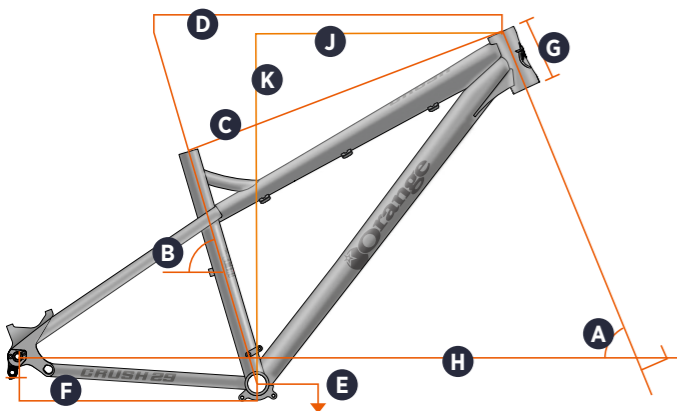
There's a well known adage: "This one goes to 11". You know it, we know it, and it makes us grin. And the same applies to this new version of our notorious Crush, but we've notched it a little higher - *This one goes to 29.*

If the latest Crush isn't nuts enough in the hardcore hardtail stakes then this one's for you - the Crush 29 has landed, fast and hard. This is one rip-roaring ride on the dark side, designed to crash through everything you chuck it at. Seriously, you've been warned, it's going to spoil you, trails won't seem the same after you've screamed through them on a Crush 29.

All the checkboxes that make the classic Crush so good are ticked in bold here. Slack and low, fast and fierce. What more do you need to know? Yes, it's got a bolt-through rear axle, stacks of big 29er tyre clearance and ISCG05 all present and correct for the hooligans.

It's difficult not to get over-excited about the Crush 29. It puts just about every other hardtail in the shade - and you've got to love it for that. We know we do.

- **Frame designed in Britain**
- **5 year frame warranty**
- **Custom butted 6061-T6 aluminium**
- **Frame geometry for 140mm travel fork**
- **Bolt through 12x148 Boost hub spacing**
- **29 inch wheels**
- **Internal dropper routing & seatpost options available**
- **73mm BB Shell with ISCG 05 tabs**
- **Generous mud clearance**
- **New yoked chainstay design gives clearance for 29x2.5 tyres**
- **Minimal design cable & hose bosses**



## CRUSH 29 GEOMETRY

FRAME MATERIAL: 6061-T6 Custom Butted OS Aluminium Tube

FRAME SIZE	M	L	XL
SEAT TUBE LENGTH	17"	18"	20"
<b>A. HEAD ANGLE</b>	65°	65°	65°
<b>B. SEAT ANGLE</b>	73.5°	73.5°	73.5°
<b>C. TOP TUBE</b>	622	635	647
<b>D. TOP TUBE (EFFECTIVE)</b>	620	640	660
<b>E. BB HEIGHT (FROM GROUND)</b>	310	310	310
<b>E. BB HEIGHT (AXLE DIFF)</b>	-60	-60	-60
<b>F. CHAINSTAY</b>	445	445	445
<b>G. HEADTUBE</b>	110	120	130
<b>H. WHEEL BASE</b>	1195	1221	1242
<b>J. REACH</b>	428	445	462
<b>K. STACK</b>	648	657	666
<b>STANDOVER</b>	689	706	746
<b>STEM LENGTH</b>	50	50	50

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 740 mm Ø tyre.



↑  
Mountain Mint

## CRUSH 29 PRO

**FEATURES:** Fox Performance 34 Float 140mm 29 Boost Fork, SRAM GX/NX Eagle 1 x 12spd Drivetrain, Kore Realm 3.0 29 Wheelset, SDG Tellis 150mm Dropper Post

**ALSO AVAILABLE:** Crush 29 Comp | Crush 29 RS | Crush 29 Frame

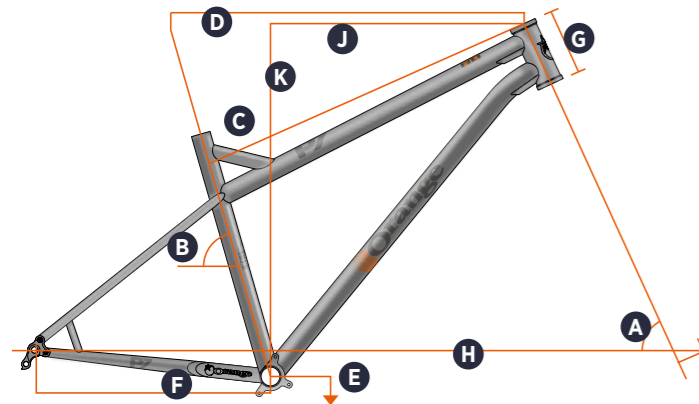


The legendary Orange hardcore steel hardtail has gone through a few changes over the years and after a brief hiatus it's back with new geometry, a new Reynolds 525 tubeset and a new wheel size, but with the same attitude that'll see it stood outside the headmaster's office on the first day of trail school.

This P7 has rebel written all over it; long top tube geometry and a slack 65° head-angle - this bike means business. The whip and the spring of the CroMo chassis cannot be replicated, and once you 'get' steel, it's hard to go back to a frame with a less spirited ride. The P7 urges you to go faster, pedal harder and fly higher.

With frame features like the bolt through rear axle for rigidity, optional hose and cable bosses where you want them, plenty of clearance for chunky tyres, and internal dropper routing the P7 is ready to rock - Steel Yourself.

- **Frame designed in Britain**
- **Custom Butted Reynolds 525 CroMo tubeset with phosphate anti-rust coating**
- **5 year frame warranty**
- **Frame geometry for 150mm travel fork**
- **Bolt through 12x148 Boost hub spacing**
- **Internal dropper routing & seatpost options available**
- **73mm BB Shell with ISCG 05 tabs**
- **Generous mud clearance**
- **Frame clearance for 2.8 tyres**
- **Minimal design cable & hose bosses**
- **Improved standover clearance**



### P7 GEOMETRY

FRAME MATERIAL: Reynolds 525 Butted CroMo tubing

FRAME SIZE	S	M	L	XL
SEAT TUBE LENGTH	15"	17"	18"	20"
A. HEAD ANGLE	65°	65°	65°	65°
B. SEAT ANGLE	74°	74°	74°	74°
C. TOP TUBE	606	617	632	638
D. TOP TUBE (EFFECTIVE)	600	620	640	660
E. BB HEIGHT (FROM GROUND)	301	301	301	301
E. BB HEIGHT (AXLE DIFF)	-48	-48	-48	-48
F. CHAINSTAY	430	430	430	430
G. HEADTUBE	100	110	120	130
H. WHEEL BASE	1167	1189	1210	1232
J. REACH	422	440	456	475
K. STACK	619	630	640	646
STANDOVER	651	686	700	740
STEM LENGTH	50	50	50	50

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 710 mm Ø tyre.



P7 S

**FEATURES:** RockShox Revelation RC 150mm 27.5 Air Boost, Race Face/Shimano SLX 1x11spd Drivetrain, Kore Realm Wheelset, Shimano MT500 Brakes, Kore 150mm dropper post

ALSO AVAILABLE: P7 RS | P7 Frame

It was only a matter of time and we couldn't ignore the clamour any longer; by popular demand, a 29 inch wheel version of our cult Reynolds 525 steel frame P7 just had to be built.

After a stop start beginning the 29 inch wheel size is now firmly here to stay. The geometry is better than ever, riders realise the advantages and new standards have brought more reliability and performance to wheel builds. We are in the era of the 29er.

This P7 29 ups the ante from its little wheeled brother, a veritable runaway trail train, the 29er version will have the wind whistling in your ears before you realise how fast you're travelling. With a 130mm travel fork up front this bike roars with confidence taking everything before it in its long legged stride.

The frame also offers stacks of clearance to allow you to run 27.5+ tyres up to a 3.0 inch carcass if that's how you roll. Fast and raucous, grippy and sure-footed and every level in-between – how you choose to ride your P7 29 is up to you.

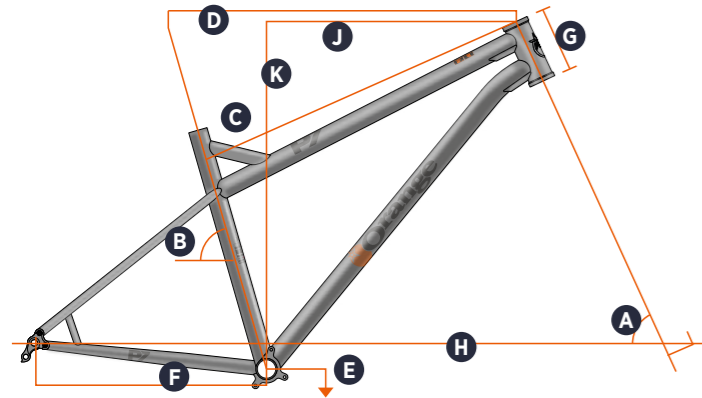
- **Frame designed in Britain**
- **Custom Butted Reynolds 525 CroMo tubeset with phosphate anti-rust coating**
- **5 year frame warranty**
- **Frame geometry for 130mm travel fork**
- **QR bolt through 12 x 148 hub spacing**
- **Internal dropper routing & seatpost options available**
- **73mm BB Shell with ISCG 05 tabs**
- **Frame clearance for 29x2.5 or 27.5x3.0 tyres**

**P7 29 GEOMETRY**

FRAME MATERIAL: Reynolds 525 Butted CroMo tubing

FRAME SIZE	M	L	XL
SEAT TUBE LENGTH	17"	18"	20"
A. HEAD ANGLE	66.5°	66.5°	66.5°
B. SEAT ANGLE	74°	74°	74°
C. TOP TUBE	622	633	645
D. TOP TUBE (EFFECTIVE)	620	640	660
E. BB HEIGHT (FROM GROUND)	310	310	310
E. BB HEIGHT (AXLE DIFF)	-60	-60	-60
F. CHAINSTAY	445	445	445
G. HEADTUBE	110	120	130
H. WHEEL BASE	1181	1202	1224
J. REACH	434	452	469
K. STACK	648	657	666
STANDOVER	692	710	751
STEM LENGTH	50	50	50

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 740 mm Ø tyre.



↑  
Ron Burgundy

**P7 29 RS**

**FEATURES:** RockShox Pike RCT3 130mm 29 Boost Fork, SRAM XO-1 /GX Eagle Carbon 1x12 Speed Drivetrain Hope Pro 4 Evo Hubs + Race Face Arc 30 Rim Tubeless 29 Wheelset, RockShox Reverb Stealth Seatpost with 1x Remote

**ALSO AVAILABLE:** P7 29 S | P7 29 Frame



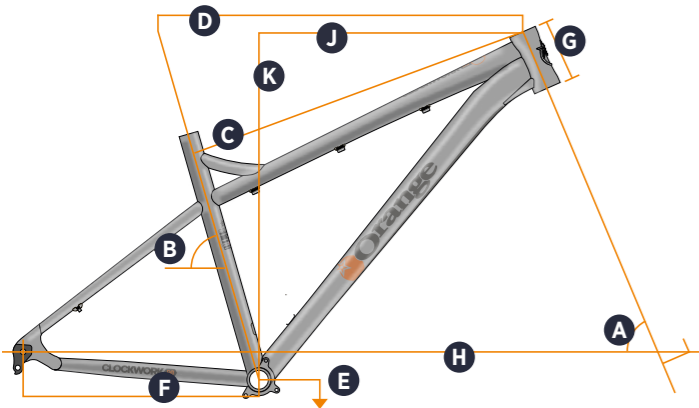
The Orange Clockwork range has grown into more of a family than a solitary model. A family of bikes where capability is key. These siblings bring different rolls to their functional heritage.

The new Clockwork EVO sits between the Clockwork and the Crush, firmly hitting a sweet spot for serious minded riders. While the Clockwork is far from sedate, the Crush is a full-gas aggressive hardtail. The Clockwork EVO is the hardtail to fill that gap – fast and furious.

10mm longer in the top tube and a degree slacker in the headangle than the Clockwork, the Clockwork EVO gives the cockpit reach and attitude of a fast serious trail bike.

The frame features neat external routing that tucks the cables neatly under the top tube. A 12x148mm bolt-thru rear axle bolsters up the back end, keeping everything steady through the rough stuff.

- **Frame designed in Britain**
- **5 year frame warranty**
- **Custom butted 6061-T6 aluminium**
- **27.5 inch wheels**
- **Geometry tailored to a 130mm travel fork**
- **Bolt through 12x148 Boost hub spacing**
- **Internal dropper seatpost compatible**
- **Generous tyre clearance**
- **Designed to push hardtail trail riding to a new level**



## CLOCKWORK EVO GEOMETRY

FRAME MATERIAL: 6061-T6 Custom Butted Aluminium

FRAME SIZE	S	M	L	XL
SEAT TUBE LENGTH	15"	17"	18"	20"
A. HEAD ANGLE	66°	66°	66°	66°
B. SEAT ANGLE	74°	74°	74°	74°
C. TOP TUBE	612	625	638	650
D. EFFECTIVE TT	610	630	650	670
E. BB HEIGHT (AXLE DIFF)	-50	-50	-50	-50
E. BB HEIGHT (FROM GROUND)	304	304	304	304
F. CHAINSTAY	425	425	425	425
G. HEAD TUBE	100	110	110	120
H. WHEELBASE	1158	1178	1198	1220
J. REACH	424	450	473	490
K. STACK	614	621	622	630
STEM LENGTH	50	50	50	50
STANDOVER	658	676	694	730

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 710 mm Ø tyre.



↑  
Tropical Blue

## CLOCKWORK EVO S

**FEATURES:** RockShox Revelation RC 130mm 27.5 Boost Fork, Race Face/Shimano SLX 1 x 11spd Drivetrain, Kore Realm 2.7 Tubeless Ready Wheelset, Kore 150mm Dropper Post

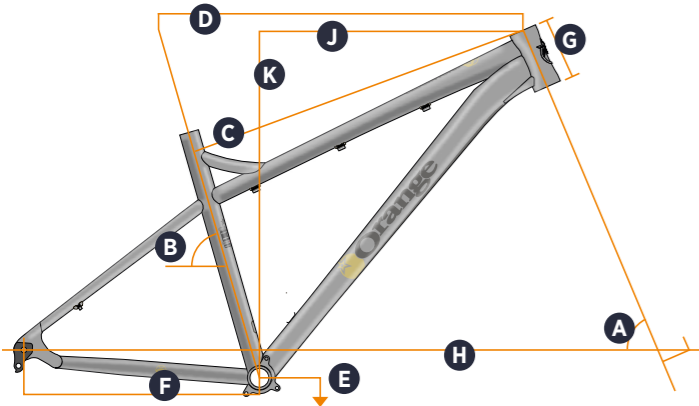
**ALSO AVAILABLE:** Clockwork EVO Comp

The new Clockwork EVO 29 pushes the 29er hardtail into the hardcore arena. Running a 120mm travel fork, this one's for the fast and loose big wheel fans out there.

Bigger brother to the EVO, the Clockwork EVO 29 is a degree slacker in its head angle to tune the geometry for a more aggressive and capable longer travel fork.

The EVO 29 shares the same tidy frame features as the 27.5: neat external routing that tucks the cables cleanly under the top tube and internal stealth cable routing for a dropper post are both nice touches. The sturdy 12x148mm Boost bolt-through rear axle adds strength and rigidity for the 29er wheelset.

Trail centre hardtail, or out and out explorer, it's up to you. But however you choose to ride the Clockwork EVO 29, it will be a more than worthy trail buddy.



### CLOCKWORK EVO 29 GEOMETRY

FRAME MATERIAL:	6061-T6 Custom Butted Aluminium		
FRAME SIZE	M	L	XL
SEAT TUBE	17"	18"	20"
A. HEAD ANGLE	67°	67°	67°
B. SEAT ANGLE	74°	74°	74°
C. TOP TUBE	631	642	653
D. EFFECTIVE TT	630	650	670
E. BB HEIGHT (AXLE DIFF)	-58	-58	-58
E. BB HEIGHT (FROM GROUND)	312	312	312
F. CHAINSTAY	450	450	450
G. HEAD TUBE	110	110	120
H. WHEELBASE	1190	1210	1230
J. REACH	445	465	483
K. STACK	645	645	654
STEM LENGTH	50	50	50
STANDOVER	687	706	745

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 740 mm Ø tyre.



↑ Storm Grey

### CLOCKWORK EVO 29 COMP

**FEATURES:** RockShox Recon RL 120mm 29 Boost Fork, SRAM NX 1 x 11spd Drivetrain, WTB ST Light i29 on Formula 29 Wheelset with Vittoria Goma 2.25 + Saguaro 2.2 29 Tyres, Strange Components finishing kit

**ALSO AVAILABLE:** Clockwork EVO 29 S | Clockwork EVO 29 Frame



# CLOCKWORK

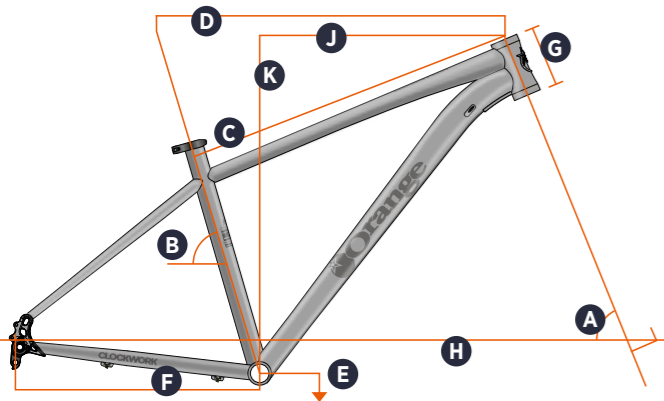
TRAIL HARDTAIL | F: 120MM | W: 27.5

We've all been there. A friend you haven't seen in a while says; "Hey, you're into bikes aren't you? I want to get a mountain bike. You know, something decent, what do you recommend? You take a deep breath and think to yourself "Where do I start?"

Well here's the good news. You start right here: The Orange Clockwork is the member of the family that comes with a 120mm fork and runs on 27.5 inch wheels. So far so good, two boxes ticked. You don't want to recommend anything daunting, complicated or inaccessible. The Clockwork is anything but; it's a great performer, great spec, great all-rounder and the perfect launch pad for anyone young or old. It covers all the bases, will fly around trail centres, load up for a bivvy bag expedition and even get you started in racing.

With its straight forward reliable drivetrain, and a cracking Goldilocks 'just right' spec, this classic Clockwork will have your friend converted and you'll soon have a new crew member out on the trails. Tell 'em we sent you.

- **Frame designed in Britain**
- **5 year frame warranty**
- **Custom butted 6061-T6 aluminium**
- **27.5 inch wheels**
- **Geometry tailored to a 120mm travel fork**
- **Bolt through 12 x 148 hub spacing**
- **Internal dropper seatpost compatible**
- **Generous tyre clearance**



## CLOCKWORK GEOMETRY

FRAME MATERIAL: 6061-T6 Custom Butted Aluminium

FRAME SIZE	S	M	L	XL
SEAT TUBE LENGTH	15"	17"	18"	20"
A. HEAD ANGLE	67°	67°	67°	67°
B. SEAT ANGLE	74°	74°	74°	74°
C. TOP TUBE	597	604	621	638
D. EFFECTIVE TT	600	620	640	660
E. BB HEIGHT (AXLE DIFF)	-48	-48	-48	-48
E. BB HEIGHT (FROM GROUND)	308	308	308	308
F. CHAINSTAY	440	440	440	440
G. HEAD TUBE	110	110	120	130
H. WHEELBASE	1152	1172	1193	1214
J. REACH	424	444	462	480
K. STACK	614	614	622	634
STEM LENGTH	50	50	50	50
STANDOVER	672	717	742	780

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 705 mm Ø tyre.



↑  
Orange Soda

## CLOCKWORK

**FEATURES:** SR Suntour XCR 34 Boost LOR 27.5 Fork, Shimano Deore 1x10spd Drivetrain, WTB ST TCS 2.0 i25 on Formula Hubs 27 Wheelset, Strange Components Finishing Kit

# ZEST

TRAIL HARDTAIL | F: 100MM | W: 26

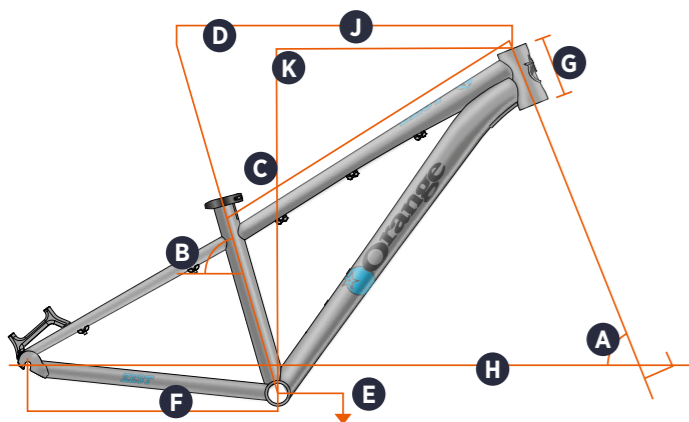
Built with the same lightweight aluminium tubeset as our iconic Clockwork frames, this is the 26 inch wheeled Zest. Designed for people who need a smaller fit, but still want the performance of a 'proper' mountain bike, the Zest offers the same ride characteristics we all love about Orange, sharp performance and confident handling.

The geometry on the Zest is bang up-to-date too, longer top-tube and shorter stem, with a long wheel base for stability.

The Zest frame features internal routing for a dropper seatpost, and neat external cable routing. Ripe for upgrades, but ready to rock straight from the box.

The Zest might be your first foray into the world of mountain biking, or you might be an experienced old hand looking for the right fit. Wherever you are within that range, the Zest is a sound choice of Orange.

- **Frame designed in Britain**
- **5 year frame warranty**
- **Lightweight custom butted aluminium frame**
- **26 inch wheels**
- **Geometry for 100mm travel fork**
- **SRAM 1x11 speed drivetrain**
- **SRAM brakes**
- **Internal dropper seatpost ready**
- **Confidence inspiring with a zest of sharp handling**



## ZEST GEOMETRY

FRAME MATERIAL: 6061-T6 Custom Butted Aluminium

FRAME SIZE	One Size
SEAT TUBE LENGTH	13"
A. HEAD ANGLE	68°
B. SEAT ANGLE	74°
C. TOP TUBE	546
D. EFFECTIVE TT	555
E. BB HEIGHT (AXLE DIFF)	-48
F. CHAINSTAY	420
G. HEAD TUBE	100
H. WHEELBASE	1065
J. REACH	390
K. STACK	574
STEM LENGTH	50
STANDOVER	644
STANDOVER	684

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 670 mm Ø tyre.



↑  
Orange Soda

## ZEST

**FEATURES:** RockShox 30 Gold RL Solo Air 100 Fork, SRAM Level LT Brakes, SRAM 1X11 Speed Drivetrain, Kore & Strange Components Finishing Kit



# SPEEDWORK

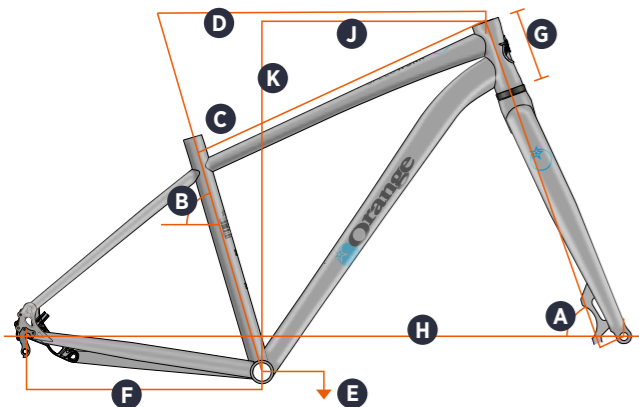
## THE 29ER 'SUBURBAN' MTB

A week is a long time to go without a dash of Orange, so we created the Speedwork; a super-fast everyday rigid MTB-come-sub-commuter that's far beyond a hybrid. The Speedwork defies being labelled; a breathtaking blend of mountain bike comfort and road bike speed is what this bike is all about, with a healthy dose of fun thrown in.

Built around our legendary Clockwork frame, the Speedwork offers all the comfort and control of a mountain bike, but it has rigid forks, 29" wheels and fast-rolling 2.0 tyres for flat-out speed on man-made terrain. Reliable componentry means minimal servicing even when you're clocking up commuter miles.

A bike this good isn't just a weekday workhorse though. For urban exploring, canal-side cruising or just relishing the thrill of riding fast, the Speedwork totally nails it. Of all the Oranges in your quiver, this could be the one you ride most.

- **Lightweight frame designed in Britain**
- **Built for British suburban riding, fast on and light off road speed machine for all your cross-over needs**
- **MTB comfort and control with road bike speed**
- **700c or 29" ready, compatible with ETRTO 622mm tyres from 35mm to 2.0"**
- **Carbon 15mm through-axle fork**
- **1 x 11 speed drivetrain with 11-42 range for a full spread of ratios while staying clean and simple**
- **Shimano Deore hydraulic disc brakes**



SPEEDWORK GEOMETRY			
FRAME	M	L	XL
SEAT TUBE	18"/45cm	19"/48cm	20"/51cm
A. HEAD ANGLE	70°	70°	70°
B. SEAT ANGLE	73.5°	73.5°	73.5°
C. TOP TUBE	583	599	607
D. EFFECTIVE TT	600	620	630
E. BB HEIGHT (AXLE DIFF)	-70	-70	-70
E. BB HEIGHT (FROM GROUND)	301	301	301
F. CHAINSTAY	445	445	445
G. HEAD TUBE	130	140	150
H. WHEELBASE	1106	1126	1137
J. REACH	412	428	435
K. STACK	642	651	660
FRONT CENTRE	670	690	701
STEM LENGTH	50	50	50
STANDOVER	770	790	802
SEAT TUBE Ø	30.9	30.9	30.9
STANDOVER	720	767	740

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 735mm Ø tyre.



↑  
Satin Lava Grey

### SPEEDWORK S

**FEATURES:** British designed urban MTB frame. Custom specced Shimano SLX 1x11speed drivetrain. Shimano hydraulic disk brakes, Versatile tyre options to match your ride & terrain.

The RX9 is back, and it's more fun, more versatile and basically better than ever. We're not too keen on pigeon-holes, so let's just say this is the Orange for really taking flight, whether that's on road, off road or even over your shoulder when you want to go wild.

Built around a responsive but comfy custom-butted alloy frame, for 2017 we listened to riders and improved the sizing by shortening the 30.9 seat tube. Meanwhile, a 142 x 12mm bolt-through rear and 15mm bolt-through fork stiffen things up for a sturdier feel and snappier handling. On top of that, the new chainstay disc mount keeps things tidy and accessible for running panniers and mudguards - great for going the distance whatever the weather.

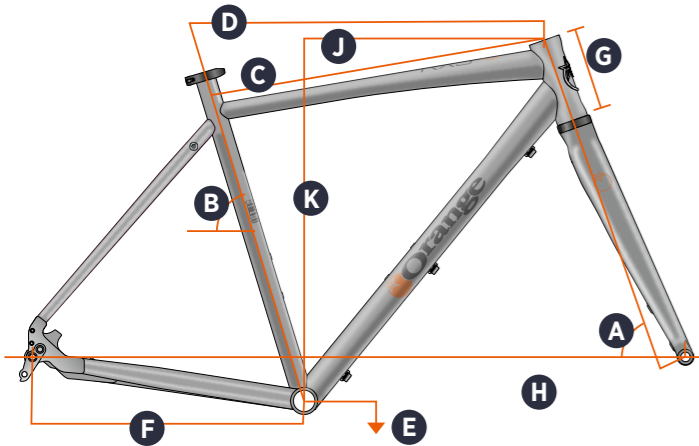
Whether you're razzing around or round-the-world bikepacking, the RX9 is right at home on the tarmac, towpath or tropical dirt roads. Thing is, it's also built for the rough stuff and loves to prove it: a plucky little hero whose off-road talents are bigger than you think. A bike for adventures. An Orange through and through.

- **Designed in Britain**
- **Lightweight custom butted 6061-T6 OS aluminium**
- **Carbon 15mm through-axle fork with internal hose routing**
- **Truly adaptable, suitable for on-road and off-road use**
- **Multi-surface tyres**
- **Wide gear range**
- **Generous mud clearance**
- **Mudguard compatible**
- **Go to work the long way**

### RX9 GEOMETRY

FRAME	S	M	L	XL	XXL
FRAME SIZE (CM)	50	52	54	56	58
A. HEAD ANGLE	70°	70°	70°	70°	70°
B. SEAT ANGLE	73°	73°	73°	73°	73°
C. TOP TUBE	519	536	541	566	582
D. EFFECTIVE TT	540	555	560	585	600
E. BOTTOM BRACKET HEIGHT	-70	-70	-70	-70	-70
F. CHAINSTAY	435	435	435	435	435
G. HEAD TUBE	125	140	160	180	195
H. WHEELBASE	1024	1040	1046	1072	1088
I. FRONT CENTRE	599	615	621	647	647
J. REACH	368	380	380	400	410
K. STACK	558	574	593	612	625
STEM LENGTH	75	90	90	100	115
STANDOVER	705	743	767	805	823

Unless otherwise indicated all measurements are in mm. Frame angles are measured static, without rider sag. Bottom bracket height from ground is with 735mm Ø tyre.



↑  
Lava Grey

### RX9 PRO

**FEATURES:** SRAM Rival 1 x 11 drivetrain, SRAM Rival Hydraulic disc brakes, Easton Finishing Kit, Alex CXD22 Tubeless Ready Wheelset

ALSO AVAILABLE: RX9 S

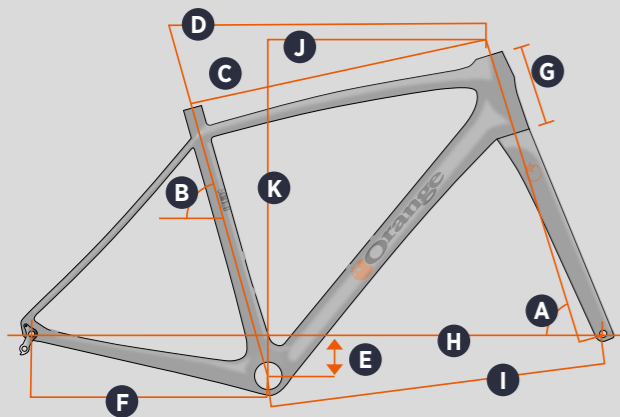


Road bikes are in our blood, they are an ingrained part of Orange Bikes' heritage. From our very beginnings and into the 90's, when Orange 700c bikes dominated city centre criterium racing, an Orange road bike has always been a factory presence.

The new R9 is a leap into the future. Designed to be a pinnacle of endurance tarmac performance, its unidirectional carbon fibre frame features a stiff precision monocoque front-end lay-up, coupled with smooth curved, compliant seatstays to deliver sure-footed handling at speed and all-day comfort for epic assaults in the mountains.

Disc braked, bolt-through axles, compatible with larger modern road tyre volumes and drivetrain agnostic; you can run cabled, wired or wireless shifting systems, the R9 does it all. Designed and built to perform, we think you'll find it's some looker too.

- **New unidirectional carbon fibre road frame**
- **5 year frame warranty**
- **Carbon fork with 12mm bolt-through**
- **Frame features internal cable/hose routing**
- **142x12mm bolt-through rear dropouts**
- **Flat mount disc brake standard**
- **Frame clearance for 28mm tyres**
- **Di2 ready**
- **Press-fit bottom bracket**
- **3 models: Pro, RS and Factory**
- **Frameset option available**



### R9 GEOMETRY

**FRAME MATERIAL:** Unidirectional Carbon Fibre Monocoque

FRAME SIZE	S	M	L	XL
SEAT-TUBE LENGTH	47.5cm	50cm	52.5cm	55cm
A. HEAD ANGLE	72.8°	73°	73.5°	73.8°
B. SEAT ANGLE	74.2°	73.7°	73.3°	73°
C. TOP TUBE	513	528	543	556
D. EFFECTIVE TT	530	545	560	573
E. BOTTOM BRACKET HEIGHT	-70	-70	-70	-70
F. CHAINSTAY	410	410	410	410
G. HEAD TUBE	140	155	170	190
H. WHEELBASE	975	982	988	995
I. FRONT & CENTRE	575	582	588	594
J. REACH	377	381	387	391
K. STACK	547	560	576	594
SEAT TUBE Ø	27.2	27.2	27.2	27.2

Unless otherwise indicated all measurements are in mm. Bottom bracket height from ground is with 684mm Ø tyre.



### R9 FACTORY

**FEATURES:** SRAM RED eTap Drivetrain, SRAM Red Hydraulic disc brakes, Zipp Firecrest 303 Carbon Clicher Tubeless Disc Wheelset, Zipp Finishing Kit,

**ALSO AVAILABLE:** R9 PRO | R9 RS | R9 Frameset

# ORANGE JUNIOR

Your first bike should be special, so when it's time to turn strides into pedal strokes there's an Orange bike ready to go.

The Orange Junior bikes are designed to ensure a great start to a life of riding bikes with details to make the difference to how much enjoyment your kids (and you) will get out of riding.

## FIT AND GEOMETRY

Making sure your child is on the right size bike for them is the most important point. Geometry is a key factor whatever size you are, and while it's not worth getting too obsessed with numbers it can help with making comparisons. We've placed emphasis on geometry that provides a comfortable and confidence inspiring ride - encouraging kids to ride more, ride further and love being on two wheels.

Our website covers kids bike sizing and geometry in detail and our dealers are an excellent source of advice to ensure your child is set up on the right bike for them.

# POP

- Lightweight aluminium frame & fork designed in Britain
- 5 year frame warranty
- Small diameter bar and grips for smaller hands
- Powerful V-Brakes
- A-Head style 1 1/8" headset
- Singlespeed
- 92mm crank arms
- Strange finishing kit
- 470mm handlebar
- SDG Junior saddle
- Kenda 2.15" tyres for on and off-road use
- QR seat clamp for ease of adjustment



JUNIOR TRAIL HARDTAIL | W: 16

## THE ORANGE KIDS BIKE RANGE

### BIKE WEIGHT

We use aluminium frames and carefully selected components on all our kids bikes to keep the weight low and better matched to a smaller rider. We've also made sure the bikes are strong enough to take the hard love kids dish out.

### SERVICEABILITY AND ADJUSTABILITY

We've made our name building performance bikes that are reliable and easy to service and that's the same for our kids bikes. We use high quality components, increasing the lifespan and value of the bike — offering plenty of scope for adjustment as well as upgrade potential.

### GREAT VALUE

A high-end kids bike is an investment. By using a well made frame and decent components you'll be paid back with plenty of smiles during the bike's lifetime and when it's been outgrown it will be good to go for the next young rider.

# ZEST<sup>20</sup>

- Lightweight aluminium frame designed in Britain
- 5 year frame warranty
- Strange Edition Spinner Grind Air 50mm travel suspension fork
- Shimano 9 speed gearing
- Road rear derailleur for improved ground clearance
- Hydraulic disc brakes with levers specifically design for small hands
- 140mm crank arms
- Strange finishing kit - 580mm handlebar, SDG Junior saddle
- Kenda 2.1" tyres for on and off-road use
- QR seat clamp for ease of adjustment
- 27.2 Seatpost

## JUNIOR TRAIL HARDTAIL | F: 50MM | W: 20



ZEST 20 S

ALSO AVAILABLE: Zest 20 (rigid fork version)

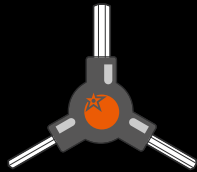
# ZEST<sup>24</sup>

- Lightweight aluminium frame designed in Britain
- 5 year frame warranty
- Strange Edition Spinner Grind Air 65mm travel suspension fork SRAM 11spd drivetrain
- 155mm SRAM NX cranks
- Hydraulic disc brakes with levers specifically design for small hands
- Strange finishing kit
- 600mm handlebar
- SDG Junior Saddle
- Kenda 2.1" tyres for on and off-road use
- QR seat clamp for ease of adjustment
- Dropper post compatible

## JUNIOR TRAIL HARDTAIL | F: 65MM | W: 24







**BIKE BUILDER**

[orangebikes.co.uk/bike-builder](http://orangebikes.co.uk/bike-builder)

    **ORANGEBIKES**