



## GRAVEL REVOLUTION

The Revolt range has been pushing the boundaries of gravel and mixed-terrain riding for more than a decade. As one of the first production bikes built for high-performance, drop-bar riding on rough roads, gravel and dirt, Revolt helped pioneer this evolving category.

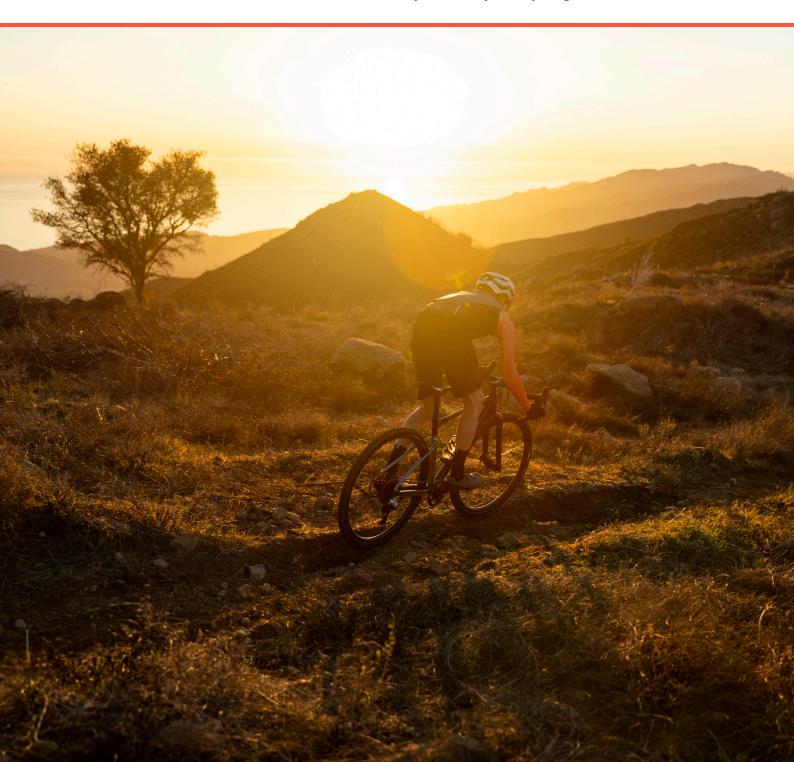
Now comes the all-new Revolt X range. Aimed at the more adventurous end of the gravel spectrum, it combines the efficiency and control that Revolt has always been known for with even greater capabilities when the going gets rough. The frameset, available in both composite and aluminum models, features new suspension-optimized geometry.

All models include a short-travel suspension fork designed specifically for gravel riding. With 40mm of front travel, along with a frameset and cockpit engineered for compliance, Revolt X is for those who dream of bombing descents with the speed of a drop-bar bike and the confidence of a mountain bike. Efficiency *and* control. Fast *and* fun.

New frame geometry features a long reach and a bottom bracket height designed for maximum control on chunky gravel and dirt. Lightweight frame materials and innovative construction techniques create a smooth-riding blend of agility and control to help you power up climbs, corner at speed, and tackle tricky descents with confidence.

This new range is also highly adaptable to riding style and terrain. All frames feature a flip chip to adjust the wheelbase and rear tire clearance (up to 53mm). A longer wheelbase adds stability and increases tire clearance, while a shorter wheelbase delivers a quicker, more agile ride. You also have three seatpost options: the included dropper/suspension seatpost for maximum control, a proprietary D-Fuse seatpost for more compliance, or a traditional 30.9mm round seatpost.

Ever-changing conditions are part of what makes gravel riding such a thrill. Whether you choose the composite-framed Revolt X Advanced Pro or the ALUXX aluminum Revolt X series, you're ready for anything.



# ADJUST TO YOUR ADVENTURE

## **FLIP CHIP - DROPOUT**

#### WHAT IS IT?

A quick and simple adjustment on Revolt X gravel bikes lets you fine tune your bike for the way you ride. A twoposition flip chip located on the rear dropout changes the wheelbase, along with rear-wheel tire clearance, so you can get the best performance out of the bike depending on the terrain and your riding style.



#### **HOW DOES IT WORK?**

A flip chip on each side of the rear dropout can be set to a long or short position. The integrated system consists of eccentric, offset hardware that can be easily loosened, removed and flipped to the long or short setting using common tools.

#### 1. SHORT POSITION

When the flip chip is in the short position, the wheelbase is shorter. In this position, you have clearance for tires up to 45mm.

#### 2. LONG POSITION

When the flip chip is in the long position, the wheelbase extends 10mm and you get added clearance for a larger diameter rear tire up to 53mm.

#### **HOW DOES IT CHANGE MY RIDE EXPERIENCE?**

#### **SHORT POSITION**

A shorter wheelbase results in a quicker, more agile ride quality. This is a great option when riding mixed terrain that combines paved roads with smooth, fast gravel and dirt. The responsive feel, combined with smaller diameter (and lighter weight) tires, makes it a smart choice when speed, efficiency and quick handling matter most.

#### **LONG POSITION**

The long position extends the wheelbase, which adds stability for more rugged gravel and dirt. And with added rear tire clearance (up to 53mm), it allows you to choose high-volume tires for added traction and control. The long position is a great choice for rides and routes that might include fast, loose descents and tricky off-road climbs.

## **REVOLT X ADVANCED PRO**

The Advanced composite frameset is designed with suspension-optimized geometry and paired with a 40mm travel fork, delivering a smooth, controlled ride quality on rugged gravel and dirt. A flip chip on the rear dropout lets you adjust the wheelbase and increase tire clearance up to 53mm. You can use the included dropper/suspension post, switch to a proprietary Giant D-Fuse seatpost for added compliance, or use a standard 30.9mm round seatpost. A Contact SL XR D-Fuse handlebar further minimizes fatigue by absorbing shocks and vibrations.



Revolt X Advanced Pro 0

## **TECHNOLOGY**

#### 1 ADVANCED COMPOSITE

High-performance grade raw carbon material is used to produce this custom frame material with a high stiffness-to-weight ratio. The front triangle is assembled and molded as one continuous piece in a proprietary manufacturing process called Modified Monocoque Construction.

#### **2 SUSPENSION FORK**

40mm of front travel expands this bike's capabilities, improving control and reducing fatigue while riding rough roads, gravel and dirt.

#### 3 FLIP CHIP DROPOUT

Geometry, wheelbase and rear tire clearance can be adjusted using two-position hardware in the rear dropouts. A longer wheelbase adds stability and increases tire clearance (up to 53mm), while a shorter wheelbase delivers a quicker, more agile ride.

#### 4 COMPACT ROAD

A downward sloping top tube (from the head tube to the seat tube) creates smaller front and rear triangles for a lighter, stiffer bike. It also makes it easier for riders of all sizes to have a perfect fit.

#### 5 D-FUSE TECHNOLOGY

Proprietary D-shaped handlebar works to dampen vibrations and absorb road shock, resulting in a smooth, compliant ride quality.

#### **6 SEATPOST ADAPTOR**

New frame design allows you to use the stock dropper/suspension seatpost, a proprietary D-Fuse seatpost, or a traditional round 30.9mm seatpost. This lets riders choose the right seatpost for their riding style and terrain.

#### 7 GIANT TUBELESS SYSTEM

#### **8 DISC-BRAKE INTEGRATION**

The frame and fork are engineered specifically for disc brakes, producing reliable braking performance in all weather and road conditions.

#### OVERDRIVE

Designed for precise steering performance, this system's oversized headset bearings (1 1/4" lower and 1 1/8" upper) and tapered steerer tube work together to provide optimal steering stiffness and control.

#### **10 MEGADRIVE**

A massive rectangular down tube and oversized top tube provide superior lateral and torsional steering precision. The precisely engineered, rectangular shaped down tube yields unprecedented steering and pedaling stiffness.

#### **11 POWERCORE**

A massively oversized bottom bracket area features a fully integrated 86mm wide design. Asymmetric chainstays provide additional stiffness on the driveside and stability on the non-driveside.

### **REVOLT X ADVANCED PRO**

Washboard descents, sketchy dirt, gravel and rocks of all shapes and sizes. You never know what you'll get on a gravel ride. This new composite gravel machine features a suspension fork and engineered compliance to help you float through all of it with speed and control.



Revolt X Advanced Pro 2

#### **KEY PERFORMANCE FACTORS**

#### SMOOTH CONTROL

Composite frameset is designed specifically for front suspension. With 40mm of travel, the fork absorbs bumps and impacts so you can ride smoother and faster over rugged gravel and dirt.

#### TUNED COMPLIANCE

Lowered seatstays with smaller diameter tubes absorb road shocks and vibrations. A Contact SL XR D-Fuse handlebar adds more compliance without sacrificing the stiffness needed for cornering, sprinting or climbing.

#### ADAPTABLE TO THE TERRAIN

A flip chip on the rear dropout adjusts the wheelbase: short for quicker handling, or long for improved stability at speed. The long setting also allows for larger diameter tires up to 53mm. You can use the included dropper/suspension seatpost for added capabilities, or switch to a proprietary D-Fuse seatpost or traditional 30.9mm round seatpost.

#### **TECHNOLOGIES**









#### $\label{eq:frame} \textbf{FRAME GEOMETRY} \text{ (UNITS IN MM UNLESS OTHERWISE INDICATED)}$

FRAME	SHORT / LONG	SHORT / LONG	M SHORT / LONG	M/L SHORT / LONG	SHORT / LONG	SHORT / LONG
Seat tube length	430	450	470	490	510	530
Seat tube angle (Degrees)	74   73.9	73.5  73.4	73.5   73.4	73   72.9	73   72.9	73   72.9
Top tube length	543	553	560	575	585	600
Head tube length	90	100	115	130	145	160
Head tube angle (Degrees)	70.5   70.4	71   70.9	71.5  71.4	72   71.9	72   71.9	72   71.9
Fork rake	45	45	45	45	45	45
Trail	80.3   83.7	76.9   80.3	73.5   76.8	70.1   73.4	70.1   73.4	70.1   73.4
Wheelbase	1023   1033	1024   1034	1026   1036	1031   1041	1041   1051	1057   1067
Chain stay length	425   435	425   435	425   435	425   435	425   435	425   435
Bottom bracket drop	68   69	68   69	68   69	68   69	68   69	68   69
Stack	549	560	576	592	607	621
Reach	386	387	389	393	399	410
Stand over height	720   726	736   743	755   761	772   778	790   796	808   814
Handlebar width	440	440	460	460	480	480
Stem length	50	60	70	80	80	80
Crank length	170.0	170.0	172.5	172.5	175.0	175.0
Wheel size	700с	700с	700с	700с	700с	700с

