

# GRADE

Gravel, all-road or whatever you want to call it, the Grade is built for adventure, right out of the box. With a new, leaner look, a purposeful redesign of our iconic Triple Triangle™, and engineered to take you and your ride further and faster, the Grade is more compliant, versatile, and adjustable than ever before.

## Key Features



### Floating Stays

*All-day rideability*

More vertical compliance on both aluminum and carbon models than previous generation of Grade for a more comfortable time in the saddle, no matter the terrain.



### Flip Chip Fork

*Race ready or long and steady*

The top two model Grades are equipped with a flip chip fork to provide 15 mm of adjustability. This allows riders to go from 55 mm to 70 mm of fork offset. Run the 55 mm offset for gravel races or flip to the "low-trail" 70 mm offset when you're loaded up with cargo on a bikepacking adventure.



### DFD - Dual Fiber Dynamics (Carbon Models)

*More control and less fatigue*

The Grade's seat stays are comprised of two lightweight fibers: a tough composite of carbon and fiberglass. The solid fiberglass core provides toughness and damping, and the carbon fiber outer layers act to control stiffness. In the end, you have a bike that gives the rider a lot more control and less fatigue on the ride.



### Smart Routing (Carbon Models)

Internal Di2 routing and dropper post compatible with stealth routing.



### Removable Fender Bridge (Carbon Models)

*Keep the skid marks on the trail.*

# The Abilities



## Serviceability

**External Cable Routing** for easy access and maintenance.

No need to disconnect hydraulic lines to re-bleed them.

## Adjustability

	Rearward axle position	Forward axle position
160mm rotor	<p>Adapter: 140mm UP Spacers: 15mm</p>	<p>Adapter: 140mm UP Spacers: none</p>
180mm rotor	<p>Adapter: 160mm UP Spacers: 15mm</p>	<p>Adapter: 160mm UP Spacers: none</p>

### Flatmount Brakes

Out of the box with native 160mm rotors front / rear on the Carbon Grade.

With a standard adapter, the Grade Carbon can move up to 180mm rotors.

This gives big braking power for when your loaded down with lots of gear or charging into the rough.

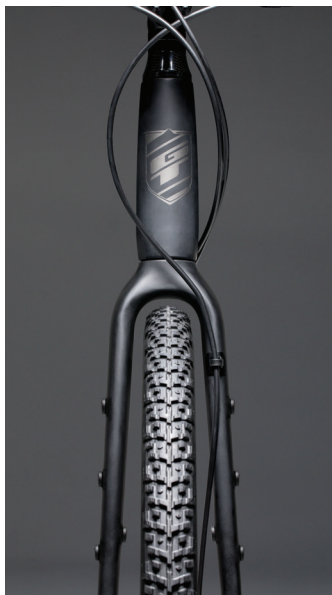
Grade Alloy is native 140 rear and 160mm front.

## Compatibility



### Mounting Points Galore

All the frame and fork mounts for all the bags and bottles you need for a long tour. The Grade comes with top tube feed bag bosses and fork leg "anything cage" bosses. The alloy frame even has bottle bosses on the Seat Stays, that's pretty unique!



### Tire Clearance

All Grades are spec'd with 37c width tires, but can easily accommodate up to 42mm measured clearance

**Mudguards** – rear accepts full-length fender



### Standard Interfaces

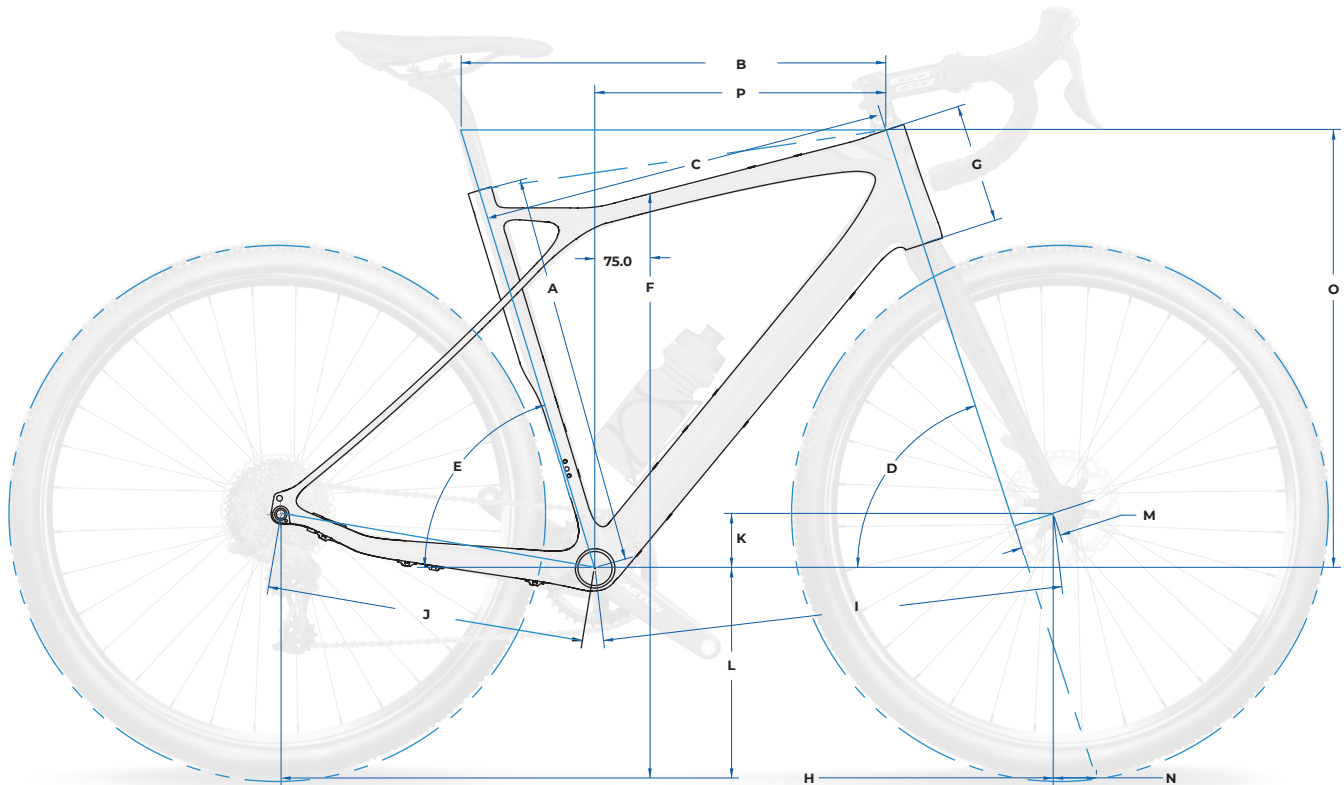
No proprietary components



### Stealth

Dropper post compatible.

# R&D and Geometry



## Grade Carbon/Alloy

SIZES	44*	48	51	55	58	61
A Seat Tube Length	42.0	45.7	49.4	53.1	56.8	60.5
B Top Tube Horizontal	53.1	54.5	55.9	57.4	58.7	60.2
C Top Tube Actual	50.8	52.3	53.8	55.5	57.1	58.8
D Head Tube Angle	69.0°	70.5°	70.5°	72.3°	72.3°	72.3°
E Seat Tube Angle	73.0°	73.0°	73.0°	73.0°	73.0°	73.0°
F Standover	70.0	73.1	76.0	79.1	82.4	85.1
G Head Tube Length	10.2	11.9	14.5	16.0	18.7	21.0
H Wheelbase	102.5	104.2/102.7	105.7/104.3	105.5/104.3	107/105.5	108.5/107
I Front Center	60.6	60.8	62.3	62.1	63.4	65.0
J Chain Stay Length	43	44.5/43	44.5/43	44.5/43	44.5/43	44.5/43
K Bottom Bracket Drop	7.5	7.5	7.3	7.3	7.0	7.0
L Bottom Bracket Height	27.6	27.6	27.9	27.9	28.1	28.1
M Fork Rake	5.5	5.5	5.5	5.5	5.5	5.5
N Trail	7.9	6.9	6.9	5.7	5.7	5.7
O Stack	52.4	54.6	56.8	59.0	61.2	63.4
P Reach	37.0	37.8	38.5	39.4	40.0	40.8

\*Size 44 is only available in alloy

### STACK & REACH COMPARISON

- 3T Exploro
- GT Grade MY15
- Specialized Sequoia
- GT Grade MY20
- Cannondale Topstone Alloy 2018

