



SPIRE

170MM REAR - 29" / 170MM FRONT - 29"

OVERVIEW BUY BUILD SPECS FEATURES SING GEOMETRY REVIEWS FRAME SPECS FAQ'S SUPPORT CENTER **SPIRE**



The Nimble Bruiser

Take on the biggest terrain without the penalty. Long travel doesn't have to mean single purpose

The Spire blends DH bike capability with mid-travel efficiency in such a way it's almost two bikes in one. A delicately tuned pedaling and pumping platform, super supple beginning stroke sensitivity and all the travel you could ask for makes for a mind bending ride. Happily climb up to your favorite challenging descent, then cruise on over to your local flow trail and you'll be rewarded on both ends of the spectrum. Don't be fooled though, while it's no one-trick pony, the Spire lives to push your limits. Get in-Spire.

AVAILABLE COLORS:
■ HUCKLEBERRY (CARBON) ■ PRIMER GRAY (CARBON)
■ Factory Orange (Alloy) ■ Raw (Alloy)

SELECT BUILD

ALLOY PROCOMP \$4,199 USD	ALLOY NX \$4,199 USD
ALLOY SX \$5,299 USD	ALLOY SX \$5,299 USD
ALLOY XT \$5,699 USD	CARBON SX \$6,299 USD

ALLOY FRAMESET \$2,399 USD

CARBON FRAMESET \$3,699 USD

SELECT SIZE/COLOR

\$4,199.00 USD

This item is currently unavailable. For online ordering.

If you'd like to purchase this item from a local Transition dealer, use the [dealer locator](#) tool and reach out to them to see what options are available.

[Notify me when in stock](#)



	ALLOY	CARBON	ALLOY	ALLOY	ALLOY	ALLOY	ALLOY	
FRAME	Spine Carbon 17mm	Spine Alloy 17mm	Spine Alloy 17mm	Spine Alloy 17mm	Spine Alloy 17mm	Spine Alloy 17mm	Spine Alloy 17mm	
REAR SHOCK	Fox Float X2 Factory 2 Position	RockShox Super Deluxe Ultimate RC Air (Code) or RockShox Super Deluxe Ultimate CT Air (TRP)	Fox Float X2 Factory 2 Position	RockShox Super Deluxe Ultimate Air	Fox Float X Performance 2 Position	Fox Float X2 Factory 2 Position	Fox Float X2 Factory 2 Position	
FORK	Fox Float 38 Drop 2 Factory 17mm Travel	RockShox ZEB Ultimate A1 17mm Travel (Code) or RockShox ZEB Ultimate A2 17mm Travel (TRP)	Fox Float 38 Drop 2 Factory 17mm Travel	RockShox ZEB Ultimate 17mm Travel	Manitou Speeder Z1 Air 17mm Travel	Manitou Speeder Z1 Air 17mm Travel	Manitou Speeder Z1 Air 17mm Travel	
HEADSET	FSA NO.53R.57	FSA NO.53R.57	FSA NO.53R.57	FSA NO.53R.57	FSA NO.53R.57	FSA NO.53R.57 (included)	FSA NO.53R.57 (included)	
STEM	ANVY Straps (9mm)	ANVY Straps (9mm)	ANVY Straps (9mm)	ANVY Straps (9mm)	RockFace Affixor R (8mm)	RockFace Affixor R (8mm)	RockFace Affixor R (8mm)	
HANDLEBAR	ANVY Mandrel Alloy 35 SM (100/20) MEGACX (100/30) MEGACX (100/40) MEGACX (100/45)	ANVY Mandrel Alloy 35 SM (100/20) MEGACX (100/30) MEGACX (100/40) MEGACX (100/45)	ANVY Mandrel Alloy 35 SM (100/20) MEGACX (100/30) MEGACX (100/40) MEGACX (100/45)	ANVY Mandrel Alloy 35 SM (100/20) MEGACX (100/30) MEGACX (100/40) MEGACX (100/45)	RockFace Chorus 35 SM (100/20) MEGACX (100/30) MEGACX (100/40) MEGACX (100/45)	RockFace Chorus 35 SM (100/20) MEGACX (100/30) MEGACX (100/40) MEGACX (100/45)	RockFace Chorus 35 SM (100/20) MEGACX (100/30) MEGACX (100/40) MEGACX (100/45)	RockFace Chorus 35 SM (100/20) MEGACX (100/30) MEGACX (100/40) MEGACX (100/45)
GRIPS	ODS Ella Flow	ODS Ella Flow	ODS Ella Flow	ODS Ella Flow	ODS Ella Flow	ODS Ella Flow	ODS Ella Flow	
SADDLE	ANVY Forge Canvas	ANVY Forge Canvas	ANVY Forge Canvas	ANVY Forge Canvas	ANVY Forge Canvas	ANVY Forge Canvas	ANVY Forge Canvas	
SEATPOST	OneUp Dropper Post	OneUp Dropper Post	OneUp Dropper Post	OneUp Dropper Post	OneUp Dropper Post	OneUp Dropper Post	OneUp Dropper Post	
BRAKES	Shimano XT M8120	SRAM Code RSC (Code) or TRP DR-8 (TRP)	Shimano XT M8120	SRAM Code RSC (Code) or TRP DR-8 (TRP)	Shimano Deore M6120	SRAM Code R or SRAM Guide RSC 4-Post	SRAM Code R or SRAM Guide RSC 4-Post	
ROTORS	Shimano RT30 20mm	SRAM Centerline 220mm (20mm Code) or TRP R 1.2 220mm (20mm TRP)	Shimano RT30 20mm	SRAM Centerline 220mm (20mm Code) or TRP R 1.2 220mm (20mm TRP)	Shimano RT30 20mm	SRAM Centerline 220mm 20mm	SRAM Centerline 220mm 20mm	
SHIFTER	Shimano XT M8100	SRAM GX Eagle	Shimano XT M8100	SRAM GX Eagle	Shimano Deore M6100	SRAM NX Eagle MXX	SRAM NX Eagle MXX	
DERAILLEUR	Shimano XT M8100	SRAM GX Eagle	Shimano XT M8100	SRAM GX Eagle	Shimano Deore M6100	SRAM NX Eagle	SRAM NX Eagle	
CASSETTE	Shimano XT M8100 (10-51)	SRAM XG 1275 (10-52)	Shimano XT M8100 (10-51)	SRAM XG 1275 (10-52)	Shimano Deore M6100 (10-51)	SRAM PG 1230 (10-50)	SRAM PG 1230 (10-50)	
CHAIN	Shimano XT M8100	SRAM GX Eagle	Shimano XT M8100	SRAM GX Eagle	Shimano Deore M6100	SRAM NX Eagle	SRAM NX Eagle	
CHAINGUIDE	OneUp Bank Guide	OneUp Bank Guide	OneUp Bank Guide	OneUp Bank Guide	OneUp Bank Guide	OneUp Bank Guide	OneUp Bank Guide	
CRANK	Shimano XT M8100 (100/160mm)	SRAM CX Alloy DUB (100/160mm)	Shimano XT M8100 (100/160mm)	SRAM CX Alloy DUB (100/160mm)	RockFace Affixor R (100/160mm)	SRAM DUB (100/160mm)	SRAM DUB (100/160mm)	
RIMS	DT Swiss EX 1700 Splice 30	Stans Flow 32	DT Swiss EX 1700 Splice 30	Stans Flow 32	Stans Flow 32	Stans Flow 32	Stans Flow 32	
SPOKES	DT Swiss Competition	Spine Race Double Butted	DT Swiss Competition	Spine Race Double Butted	Pillar Double Butted	Pillar Double Butted	Pillar Double Butted	
HUBS	DT Swiss 150 Straight Pull 30SL	Stans Neo Deterior	DT Swiss 150 Straight Pull 30SL	Stans Neo Deterior	Stans Neo Deterior	Stans Neo Deterior	Stans Neo Deterior	
TIRE/FRONT	Schwabe Magic Mary Super Trail, Sull (29x2.4)	Schwabe Magic Mary Super Trail, Sull (29x2.4)	Schwabe Magic Mary Super Trail, Sull (29x2.4)	Schwabe Magic Mary Super Trail, Sull (29x2.4)	Schwabe Magic Mary Super Trail, Sull (29x2.4)	Schwabe Magic Mary Super Trail, Sull (29x2.4)	Schwabe Magic Mary Super Trail, Sull (29x2.4)	
TIRE/REAR	Schwabe Big Betty Super Trail, Sull (29x2.4)	Schwabe Big Betty Super Trail, Sull (29x2.4)	Schwabe Big Betty Super Trail, Sull (29x2.4)	Schwabe Big Betty Super Trail, Sull (29x2.4)	Schwabe Big Betty Super Trail, Sull (29x2.4)	Schwabe Big Betty Super Trail, Sull (29x2.4)	Schwabe Big Betty Super Trail, Sull (29x2.4)	
INCLUDED	Tubulus Valve & Sealant	Tubulus Valve & Sealant	Tubulus Valve & Sealant	Tubulus Valve & Sealant	Tubulus Valve & Sealant	Tubulus Valve & Sealant	Tubulus Valve & Sealant	
WEIGHT	32.8 lbs / 15.3 kg (Size MD)	32.1 lbs / 15.1 kg (Size MD)	34.9 lbs / 16.3 kg (Size MD)	34.1 lbs / 16.4 kg (Size MD)	34.4 lbs / 16.5 kg (Size MD)	34.7 lbs / 16.6 kg (Size MD)	34.8 lbs / 16.7 kg (Size MD)	

Spine size adjust to change or any size.

FRAME FEATURES



1. Lifetime Warranty

At Transition Bikes we take pride in the quality of our products and are excited to offer a lifetime warranty for the original owner and our stellar cash replacement program. We got you back so you don't have to worry about your bike.



2. Frame Material

The Spine carbon uses premium Japanese Toray fiber using a unique latex coated EPS molding process to create lighter edge radius control using less material. The Spine alloy features a frame made from tough and dependable heat treated 6061 aluminum to strike the right balance of strength, durability and ride quality.



3. Pivot Technology

Collet main pivot technology improves rear end stiffness and keeps your pivot bushing on sight. Additional bearing shields prevent main pivot bearing contamination when washing your bike or riding in wet conditions.



4. Frame Protection

We keep your bike rides quiet and your frame safe from damage with fully integrated, dual-mounted rubber frame protection at all critical areas. In addition to durable and secondary protection, the ribbed chainstay protector features expanded coverage of the rear dropout pivot area.



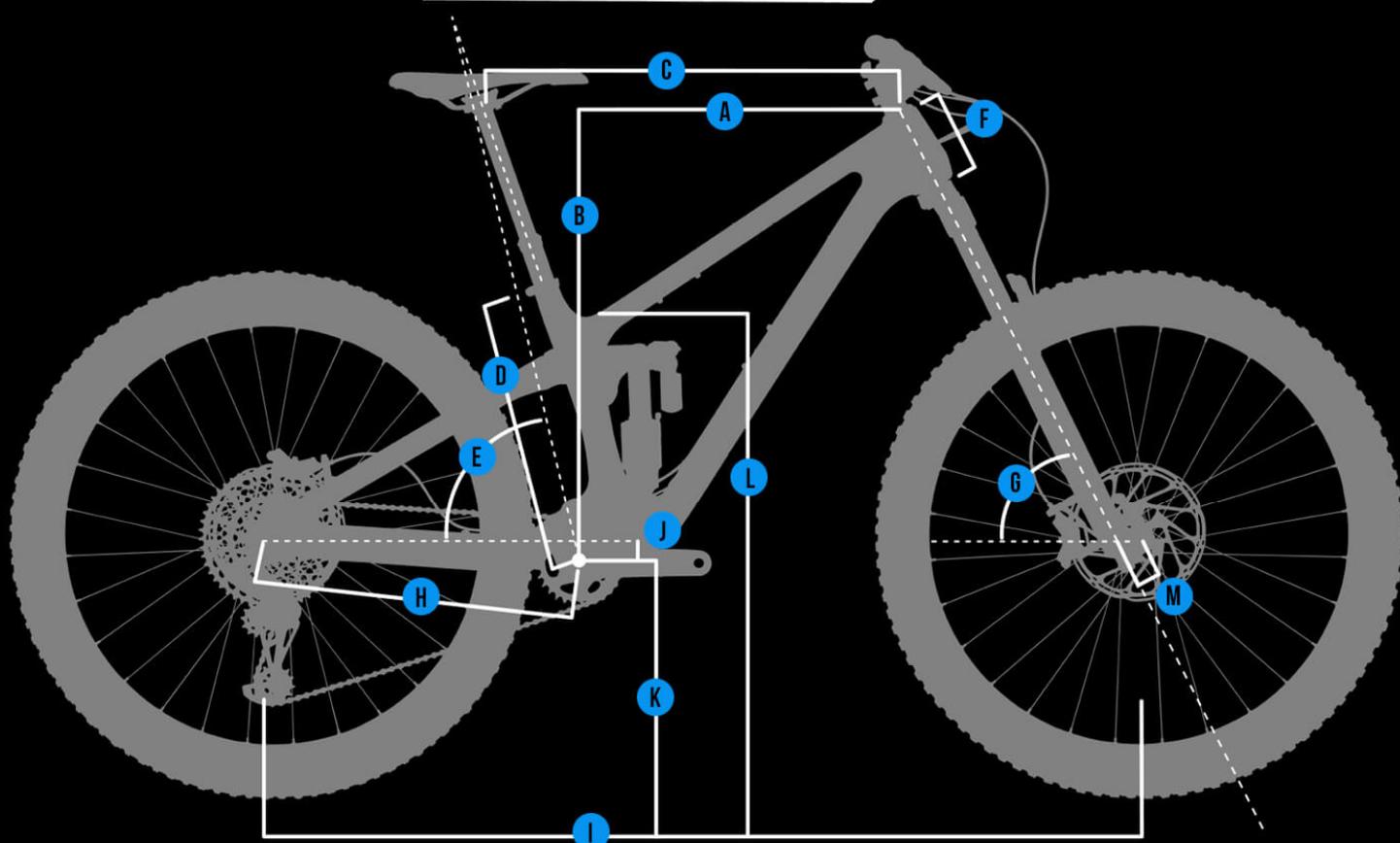
5. Geo Adjust Chip

Change the attitude of the bike with a simple flip of a chip. Our high and low settings give you two very usable geo settings to suit your riding style. Our high setting is comparable to most other companies low setting so there is a high shock warning in effect.



6. Size Specific Chains

The Spine has two size specific chainstay to handling and rider weight distribution across high setting is comparable to most other companies low setting so there is a high shock warning in effect.



Speed Balanced Geometry

SRG centers the bike, maintains low speed agility, front wheel traction, and proper rider weight balance while actually increasing confidence in steep terrain and at high speeds. With SRG, a steeper head tube angle in combination with a full size reduced effort fork standard, preventing the front wheel from being too far in front of the rider. This improves front to rear weight distribution on the bike, which is often out of balance on long and slick bikes. One of SRG's greatest benefits is that it creates a confident steering feel that adapts to wheel speed. More stability when going fast, more agility on technical slow speed maneuvering as well as improved traction, control and confidence for any skill level of rider.

[Learn More About SRG](#)

	SM HEIGHT/LOW	MD HEIGHT/LOW	LG HEIGHT/LOW	XL HEIGHT/LOW	XXL HEIGHT/LOW
A. REACH	430 / 425	460 / 455	485 / 480	510 / 505	535 / 530
B. REACH	619 / 624	619 / 624	628 / 633	637 / 642	646 / 651
C. EFFECTIVE TT LENGTH	547 / 550	577 / 580	605 / 608	633 / 636	661 / 664
D. SEAT TUBE LENGTH	360	390	430	460	490
E. EFFECTIVE ST ANGLE	79.8° / 79.1°	78.9° / 78.3°	78.1° / 77.6°	77.5° / 77°	77.2° / 76.7°
SADDLE HEIGHT FOR EFFECTIVE ST ANGLE	600	600	720	790	820
ACTUAL ST ANGLE	76.9° / 76°	76.9° / 76°	76.9° / 76°	76.9° / 76°	76.9° / 76°
SEAT TUBE OFFSET AT BB	100	100	100	100	100
F. HEAD TUBE LENGTH	100	100	100	120	130
G. HEAD TUBE ANGLE	63° / 62.5°	63° / 62.5°	63° / 62.5°	63° / 62.5°	63° / 62.5°
H. CRANKSTAY LENGTH	446 / 448	446 / 448	446 / 448	452 / 454	452 / 454
I. WHEELBASE	1227 / 1229	1257 / 1259	1287 / 1289	1322 / 1324	1352 / 1354
J. BOTTOM BRACKET DROP	25 / 32	25 / 32	25 / 32	25 / 32	25 / 32
K. ESTIMATED BB HEIGHT	350 / 343	350 / 343	350 / 343	350 / 343	350 / 343
L. STANDOVER HEIGHT	665 / 660	700 / 695	715 / 710	730 / 725	745 / 740
M. FORK OFFSET	44	44	44	44	44

[Check Out Our Steering Guide](#)

[Understanding Effective Seat Tube Angle](#)



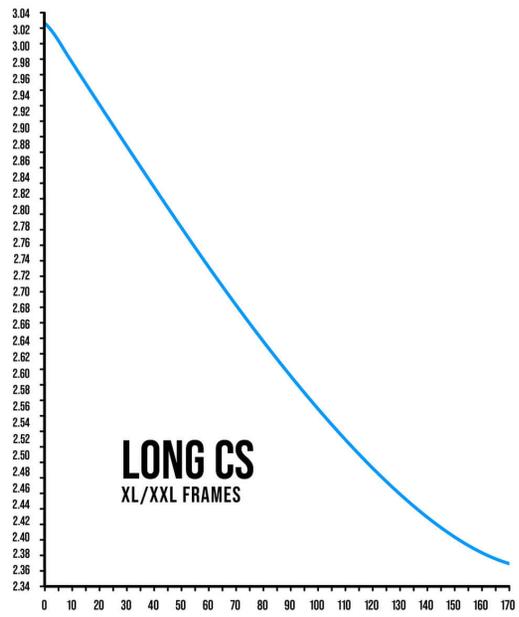
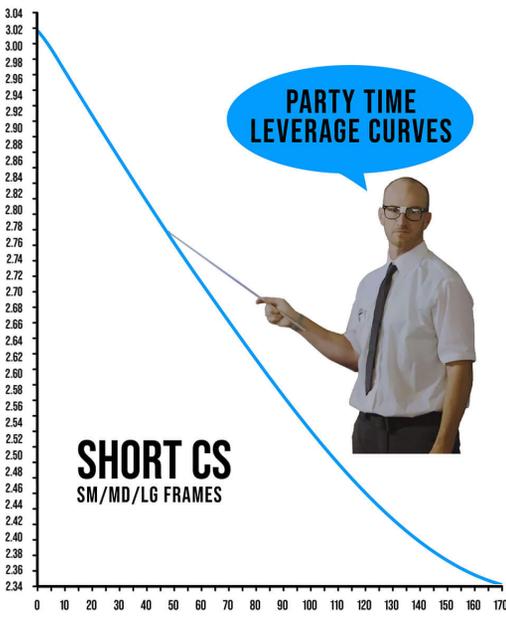
We want to make it as easy as possible to experience great rear suspension performance. The GiddyUp suspension system is designed to behave intuitively across a broad range of setup. Because, we get it, sometimes you just want to grab your bike and GiddyUp, without checking your setup. When you do, it will always feel good.



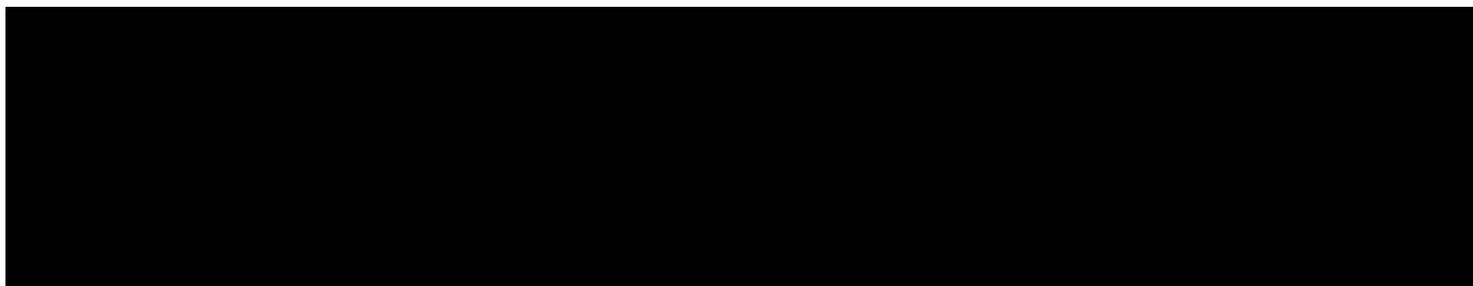
With nearly 23% progression and the most current evolution of our GiddyUp suspension kinematic, the Spire has an excellent balance of support and small bump sensitivity. Anti-squat is tuned to enhance pedaling performance and provides a platform to push against when pumping, without sacrificing a bottomless feel when needed.

The GiddyUp suspension layout is tuned to work correctly with both air and coil rear shocks. Riders are able to add or remove volume spacers in the rear air shock to suit their individual riding style and there is plenty of bottom out control with air or coil shocks when things get rowdy. The Spire has 170mm of rear wheel travel when used with the supplied 205mm x 65mm stroke shock. It is also possible to install a shorter, 205mm x 60mm stroke shock to decrease the rear wheel travel to 160mm if you are after a shorter travel experience.

A suggested sag range of 27 - 33% allows the rider to tune the feel of the bike: from a firm and snappy jump and slash mode, to a more supple and active fall on party mode. Wherever you end up, you can focus on the trail without remotes, levers or knobs. Just grab your bike and GiddyUp.



WHEEL TRAVEL





Watch on YouTube



The Spire makes an excellent argument for an aggressive do-it-all bike. I'm going to avoid any of the well-worn clichés and say that I'm impressed with how easy the Spire is to pedal around all day, while still being perfectly comfortable smashing the bike park to bits. I've long said an aggressive 150 mm travel bike is the ideal middle ground, one bike for most folks. The Spire makes me seriously rethink that position. With how well the Spire pedals, reasonable weight, and aggressive geometry why not have this with more travel? It's just so much fun to ride everywhere. - NSMB.com - [FULL REVIEW HERE](#)

MTB-MAG.COM

All in all, I had a blast on this bike and would happily ride one as a personal rig. While I was truly won over by the Spire's DNA through and through, perhaps what's most impressive its value - particularly in this specific model. Having flagship suspension and brakes with a very nice cockpit and tires on a sub-\$5k bike is really something you don't see very often. The bang for the buck is up there with what consumer direct brands offer, but it's also worth taking a second to reflect on the phenomenal support Transition offers as it is an aspect that doesn't quite receive the credit that is due. - MTB-MAG.com - [FULL REVIEW HERE](#)

VITALMTB

The Spire pedals and cruises along extremely well. The large wheelbase is evident but is not an overpowering theme when navigating mellower terrain. The little bit we were able to let the Spire off the leash, it wanted to build speed. Like, right now! With the progression Transition has put on this suspension platform, the Spire has some pop while still crusing small to medium sized trail obstacles. - VitalMTB.com - [FULL REVIEW HERE](#)

pb pinkbike

"The Spire manages to do one of the most basic and fundamental things a good mountain bike should do - it should make you smile, and it delivers in droves. The way the bike tracks and hunkers down when riding rough terrain is very confidence inspiring. It just makes you feel like you can bulldoze anything. For a bike that makes you think you can climb any hill of your choosing, this is doubly impressive." - Pinkbike.com Field Test - [FULL REVIEW HERE](#)

FREEHUB

"Overall, the Spire is an all-mountain brawler. It's not the lightest ride to spin up to the top of a mountain, but it's hard to imagine a more stable trail bike for the way back down. The Spire would be just as at home at the Whistler Bike Park as it would be climbing to a gnarly double-black backcountry descent—so long as its pilot doesn't mind putting in a tiny bit of extra strength getting it there." - Freehub Magazine - [FULL REVIEW HERE](#)

SPIRE



PHOTO: OLIVER PARISH RIDERS: JOHN RICHARDSON & LARS STERNBERG

Frame Specifications

REAR TRAVEL:	170mm (Compatible with 160mm)
FRONT TRAVEL:	170mm (Compatible with 180mm single crown fork or dual crown forks)
WHEEL SIZE:	29"
SIZES:	SM, MD, LG, XL, XXL
COLORS:	Carbon: Huckleberry, Primer Grey Alloy: Factory Orange, Raw
FRAME BEARINGS:	2x 6902, 2x 6902, 4x 6802, 2x 3802, 2x 6900
FORK AXLE TO CROWN:	584mm
FORK OFFSET:	44mm
REAR SHOCK SIZE:	205mm x 65mm (Compatible with 205mm x 60mm)
SHOCK HARDWARE:	Transition Mount Top / 30mm x 8mm Bottom
HEADSET (TOP):	56mm Zero Stack
HEADSET (BOTTOM):	56mm Zero Stack
BB SHELL:	73mm BSA Threaded
CHAINLINE:	52mm
REAR BRAKE MOUNT:	180mm Post Mount, Max Rotor Size 220mm
DERAILLEUR HANGER:	SRAM UDH
REAR AXLE:	Transition Axle For UDH, 12mm x 148mm Spacing
BCG TABS:	ISCG05
SEATPOST DIAMETER:	31.6mm
SEAT CLAMP:	Carbon: 17.0mm Alloy: 16.5mm
MAX SEATPOST INSERTION:	Carbon: Small 200mm Medium 250mm Large 260mm XL 280mm XXL 300mm Alloy: Small 200mm Medium 250mm Large 270mm XL 300mm XXL 330mm
MAX CHAINRING SIZE:	34T Standard Single Ring (Based on 52mm Boost Chainline)
MAX TIRE SIZE:	29 x 2.6
REAR SHOCK SAG:	170mm/65mm: 18-22mm (26-34%) 160mm/60mm: 16-20mm (27-33%)

FAQ'S

Can I pre-order a bike?
Can I run a coil shock on this bike?
Can I run a dual crown fork on my Spire?
Can I run a fork with a different amount of travel?
Can I run a fork with more offset?
Can I try a bike before I buy?
Do you offer financing?
How do I find tracking for my shipment?
How will my bike show up, how much assembly is required?
What is the warranty policy for this model?
What is the widest tire this bike will fit?
What size do I need?
Where can I find the torque specs for Spire frame?



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- FOLLOW US ON INSTAGRAM
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