

# S-120C R

S-120 XC / Trail Suspension - 120mm

SRP £3,099

Product Code - WS120CR(size)V2



	<b>Colour</b>	Matt Zinc with Grey / Lime
	<b>Sizes Available</b>	S,M,L,XL
	<b>Frame</b>	Carbon, Uni-directional Multi Monocoque Front Triangle with Internal Cable Routing, Tapered Head Tube, Intergrip Seat Clamp System, Alloy Symmetrical SCR Rear Triangle and 148mm Boost Dropouts
✓	<b>Fork</b>	Fox Float Performance SC 34, Step Cast, 29", 120mm Travel, 44mm Offset, GRIP 3-Pos Damper, Tapered Steerer, Black Coating, 110mm x 15mm Boost, E-Thru Axle
✓	<b>Rear Shock</b>	Fox Float DPS, Performance, Black Coating, Rebound Adjustment and 3pos Adjust Evol LV
	<b>Headset</b>	FSA No. 42 Orbit ZS Plus, Integrated, 1 1/2" Lower and 1 1/8" Upper Sealed Cartridge Bearings
	<b>Rear Hub</b>	Alloy, Double Sealed Cartridge Bearings, 12mm x 148mm Boost Through Axle, 32 Hole
	<b>Front Hub</b>	Alloy, Double Sealed Cartridge Bearings, 15mm x 110mm Boost Through Axle, 32 Hole
	<b>Spokes</b>	DT Swiss Champion 2.0mm, Black Stainless, Brass Nipples
	<b>Rims</b>	WTB ST i27 TCS 2.0 System, Pinned Joint, Tubeless Ready, 32 Hole
✓	<b>Tyres</b>	Maxxis Forekaster TR 29" x 2.35" 120TPI 3C MaxxSpeed Compound, EXO Sidewall Protection, Front, Ardent Race TR 29" x 2.35" 60TPI Dual Compound, EXO Sidewall Protection, Rear
	<b>Shift Levers</b>	SRAM NX Eagle, Matchmaker, 12 Speed
	<b>Front Derailleur</b>	N/A
	<b>Rear Derailleur</b>	SRAM NX Eagle, 12 Speed
	<b>Cassette</b>	SRAM PG-1230 Eagle, 11-50, 12 Speed
	<b>Chain</b>	SRAM Eagle, 12 Speed
✓	<b>Crankset</b>	SRAM Stylo 6K Eagle, X-SYNC 2, Direct Mount 34T, Boost, 175mm, 12 Speed
	<b>Bottom Bracket</b>	SRAM DUB, BSA, 73mm
	<b>Seatpost</b>	KS RAGEi, Dropper Post, 30.9mm, S 125mm Travel, M/L/XL 150mm Travel, Southpaw-Alloy Remote Lever
	<b>Seat</b>	Whyte Custom Dual Density, Triple Panel Design
	<b>Bar</b>	Whyte 6061 Alloy, 15mm Low Rise, 31.8mm, 780mm Wide
	<b>Stem</b>	Whyte Gravity Stem, 40mm Extension
	<b>Grips</b>	Whyte Lock-on V Grip
	<b>Front Brakes</b>	SRAM Guide T, 4 Pot, 180mm Rotor
	<b>Rear Brakes</b>	SRAM Guide T, 4 Pot, 180mm Rotor, Internal Routing
	<b>Brake Levers</b>	SRAM Guide T, Matchmaker
	<b>Pedals</b>	None
✓	Indicates an upgrade or improvement over previous version	
✓	Indicates an upgrade or improvement over the model below	

The S-120 is perfect for the rider that wants speed, but still wants to feel the trail beneath them, it's more of a rally car than a monster truck. Incredibly confident with a voracious appetite for speed, it's an exceptionally versatile all-round MTB using our latest 120mm 29er Trail platform.

Superb suspension and technical trail handling redefine what you can expect from a 120mm bike, whether you're powering up the climbs, shredding the trail or charging the descents.

The S-120 geometry was designed around a short 44mm offset fork and the exceptional Fox 34 Step Cast platform is the perfect choice for benchmark performance.

<b>Dropout Code</b>	DROPWHQ4SD2
<b>Shock Stroke and Sag Setting</b>	50mm, Sag 12mm (25%) to 15mm (30%)
<b>Reducer Bush Widths</b>	25mm x 8mm, no hardware at the rear
<b>Eye to Eye Length</b>	210mm

Size	Head Angle	Seat Angle	Top Tube	BB Height	Stand Over
S	65.6	75	592	340	796
M	65.6	75	583	340	802
L	65.6	75	640	340	808
XL	65.6	75	669	340	815
Size	Wheelbase	Chain Stay	Seat Post	Head Tube	Seat Tube
S	1168	430	30.9	112	406.4
M	1198	430	30.9	125	431.8
L	1227	430	30.9	140	457.2
XL	1256	430	30.9	150	482.6

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## ADDITIONAL SPECIFICATION & REPLACEMENT PARTS

Top Tube	High Modulus Uni-Directional Carbon
Down Tube	High Modulus Uni-Directional Carbon
Rear Stays	6061 Alloy Double Butted
Paint Code	WAMTU004
Freehub Part Code	WHYFHUB01
Rear Hub Bearings	6903
Front Hub Bearings	6902
Suspension Bearings	WB0025 X 10
Headset Bearings	HS003 (FSA No42)
Headset Code	
Bottom Bracket	BSA SRAM DUB, 73mm
ISG Chainguide Compatibility	
ICR Grommets	1 x WHYICR18-3, 2 x WHYICR18-1
Brake Mount Adaptor	WHYFM180
Spoke Lengths	294 x 292mm (front) 294 x 292mm (rear)
Max Chain Ring Size	
Chain Length for the stock chainring	118
Tubeless Status	Tubeless Ready Rims
Max Tyre Size	29 X 2.6 Front / 29 X 2.5 Rear
Max Tyre Size with Mudguards	N/A
Mudguard Code	N/A
Rack Compatible	N/A
Kickstand Compatible	N/A
Chain Guide Code	WAMCG1
Rear Thru-Axle Length	M12 X 1.5, 180mm Long
Downtube Protector	N/A
Chainstay Protector	WHYPRO07
Seat Post Seal	WHYPOSTSEAL 3/4/5
Kitbox Contents	