

S-120C R

S-120 XC / Trail Suspension - 120mm

SRP £3,099

Product Code - WS120CR(size)V2



	Colour	Matt Zinc with Grey / Lime
	Sizes Available	S,M,L,XL
	Frame	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
✓	Fork	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
✓	Rear Shock	Fox Float DPS, Performance, Black Coating, Rebound Adjustment and 3pos Adjust Evol LV
	Headset	FSA No. 42 Orbit ZS Plus, Integrated, 1 1/2" Lower and 1 1/8" Upper Sealed Cartridge Bearings
	Rear Hub	Alloy, Double Sealed Cartridge Bearings, 12mm x 148mm Boost Through Axle, 32 Hole
	Front Hub	Alloy, Double Sealed Cartridge Bearings, 15mm x 110mm Boost Through Axle, 32 Hole
	Spokes	DT Swiss Champion 2.0mm, Black Stainless, Brass Nipples
	Rims	WTB ST i27 TCS 2.0 System, Pinned Joint, Tubeless Ready, 32 Hole
✓	Tyres	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
	Shift Levers	SRAM NX Eagle, Matchmaker, 12 Speed
	Front Derailleur	N/A
	Rear Derailleur	SRAM NX Eagle, 12 Speed
	Cassette	SRAM PG-1230 Eagle, 11-50, 12 Speed
	Chain	SRAM Eagle, 12 Speed
✓	Crankset	SRAM Stylo 6K Eagle, X-SYNC 2, Direct Mount 34T, Boost, 175mm, 12 Speed
	Bottom Bracket	SRAM DUB, BSA, 73mm
	Seatpost	KS RAGEi, Dropper Post, 30.9mm, S 125mm Travel, M/L/XL 150mm Travel, Southpaw-Alloy Remote Lever
	Seat	Whyte Custom Dual Density, Triple Panel Design
	Bar	Whyte 6061 Alloy, 15mm Low Rise, 31.8mm, 780mm Wide
	Stem	Whyte Gravity Stem, 40mm Extension
	Grips	Whyte Lock-on V Grip
	Front Brakes	SRAM Guide T, 4 Pot, 180mm Rotor
	Rear Brakes	SRAM Guide T, 4 Pot, 180mm Rotor, Internal Routing
	Brake Levers	SRAM Guide T, Matchmaker
	Pedals	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.

Dropout Code	DROPWHQ4SD2
Shock Stroke and Sag Setting	50mm, Sag 12mm (25%) to 15mm (30%)
Reducer Bush Widths	22mm x 8mm, no hardware at the rear
Eye to Eye Length	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

S-120C R

S-120 XC / Trail Suspension - 120mm

SRP £3,099

Product Code - WS120CR(size)V2

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	