

# S-120C WORKS

S-120 Trail Suspension - 120mm

£5,499



	Colour	Matt Petrol with Orange/Reef/Grey
	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 Factory SC 34, Step Cast, 29", 120mm Travel, 44mm Offset, 3pos Lever w/ Open Mode Adj, Tapered Steerer, Kashima Coating, 110mm x 15mm Boost, E-Thru Axle
✓	Rear Shock	Fox Float DPS, Factory, Kashima Coating, Rebound Adjustment and 3pos Lever w/ Open Mode Adj, Evol LV
	Headset	FSA No. 42 Orbit ZS Plus, Integrated, 1 1/2" Lower and 1 1/8" Upper Sealed Cartridge Bearings
✓	Rear Hub	Shimano MT900, centre lock, 12mm x 148mm Boost Through Axle, 28 Hole
✓	Front Hub	Shimano MT900, centre lock, 15mm x 110mm Boost Through Axle, 28 Hole
✓	Spokes	DT Swiss Competition Butted 2.0-1.8-2.0mm, Black Stainless, Brass Nipples
✓	Rims	Whyte 26mm Carbon Hookless, Offset, Tubeless Ready, 3M Rim Strip with Tubeless Valves included, 28 Hole
	Tyres	Maxxis Forekaster TR 29" x 2.3" 60TPI Dual Compound, EXO Sidewall Protection, Front, Maxxis Crossmark II TR 29" x 2.25" 60TPI Dual Compound, EXO Sidewall Protection, Rear
✓	Shift Levers	Shimano XTR M9100, I-Spec EV, 12 Speed
	Front Derailleur	N/A
✓	Rear Derailleur	Shimano XTR M9100, Shadow Plus, 12 Speed
✓	Cassette	Shimano XTR M9100, 10-51, 12 Speed
✓	Chain	Shimano XTR CN-M9100, 12 Speed
✓	Crankset	RaceFace NEXT R Carbon, Direct Mount 34T, 175mm, Boost, 12 Speed
✓	Bottom Bracket	RaceFace BSA, 73mm, 30mm diameter
✓	Seatpost	Bike Yoke Revive, 30.9mm, S 125mm Travel, M/L/XL 160mm Travel, XTR MT800 I-Spec EV Remote
✓	Seat	Whyte Custom Team, with Lightweight Foam, CrMo Rails, Triple Panel Design
✓	Bar	RaceFace NEXT R Carbon, 20mm Rise, 35mm Bar Bore, 800mm Wide
✓	Stem	Whyte Gravity Stem, 35mm Bar Bore, 40mm Extension
	Grips	Whyte Lock-on V Grip
✓	Front Brakes	Shimano XTR BR-9120, 4 Pot with metal pads and cooling fins, 180mm Rotor
✓	Rear Brakes	Shimano XTR BR-9120, 4 Pot with metal pads and cooling fins, S/M/L 160mm, XL 180mm Rotor, Internal Routing
✓	Brake Levers	Shimano XTR, I-Spec EV
	Pedals	None
✓	Indicates an upgrade or improvement over last years model	
✓	Indicates an upgrade or improvement over the model below	

The Brand new S-120 frame takes everything we have learned from the S-150 5/5 suspension and applies it to the 120mm platform. A Metric shock, extender design allows our designers to tune the shock to give an even more capable suspension than the multi-award winning T-130 it replaces

The S-120 is a perfect replacement for the iconic T129, which gave Whyte it's 1st Bike of The year award, designed to be a all round bike from epic marathons to a flat our blast down your local single track, this bike will allow you to do it all.

The S-120 geometry was design to have a short 44mm offset fork and this combined with the all new Fox 34 SC gives amazing handling. This fork was designed to be the ultimate Trail 120mm 29er fork.

Dropout Code	DROPWHQ4SR
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
Weight	TBC

Size	Head Angle	Seat Angle	Top Tube	BB Height	Stand Over
S	65.6	75	592	340.0	796
M	65.6	75	583	340.0	802
L	65.6	75	640	340.0	808
XL	65.6	75	669	340.0	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