



**WHYTE**  
PERFORMANCE BY DESIGN

# S-120C RS

S-120 XC / TRAIL SUSPENSION - 120MM



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<b>Model</b>	S-120C RS
<b>Model Group</b>	S-120 XC / Trail Suspension - 120mm
<b>UK SRP</b>	£3,850.00
<b>Whyte Part Code</b>	WS120CRS(size)V3
<b>Colour</b>	Matt Zinc with Moss & Lime
<b>Sizes Available</b>	M,L,XL
<b>Frame</b>	Carbon, Uni-directional Multi Monocoque Front Triangle with Internal Cable Routing, Tapered Head Tube and Intergrip Seat Clamp System, ISCG, 2 Bolt Guide Mounts, Alloy Symmetrical SCR Rear Triangle, 148mm Boost Dropouts
<b>Fork</b>	Fox Float 34 Step Cast, Performance, 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>	Shimano MT410-B, Double Sealed Cartridge Bearings, Centre-lock, Micro Spline, 12mm x 148mm Boost Through Axle, 32 Hole
<b>Front Hub</b>	Alloy, Double Sealed Cartridge Bearings, Centre-lock 15mm x 110mm Boost Through Axle, 32 Hole
<b>Spokes</b>	DT Swiss Champion 2.0mm, Black Stainless, Brass Nipples
<b>Rims</b>	Race Face AR-27, Offset, 27mm Wide, Sleeved 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>	Shimano XT SL-M8100, I-Spec EV, 12 Speed
<b>Front Derailleur</b>	N/A
<b>Rear Derailleur</b>	Shimano XT RD-M8100, Shadow Plus, 12 Speed
<b>Cassette</b>	Shimano XT M8100, 10-51, 12 Speed
<b>Chain</b>	Shimano XT M7100, 12 Speed
<b>Crankset</b>	Shimano XT FC-M8120-1, Direct Mount 34T, Hollow Tech 2, 175mm, Boost 12 Speed
<b>Bottom Bracket</b>	Shimano MT800, BSA, 73mm
<b>Seatpost</b>	Bike Yoke Revive, 30.9mm, 160mm Travel, I-Spec Shimano SL-MT500 Remote
<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, 35mm Extension
<b>Grips</b>	Whyte Lock-on V Grip
<b>Front Brakes</b>	Shimano XT BR-M8120, 4 Piston with Metal Pads and Cooling Fins, 180mm Centre-lock Disc
<b>Rear Brakes</b>	Shimano XT BR-M8120, 4 Piston with Metal Pads and Cooling Fins, 180mm Centre-lock Disc
<b>Brake Levers</b>	Shimano XT BL-8100, I-Spec EV
<b>Pedals</b>	None

<b>Drive Unit</b>	
<b>Battery</b>	
<b>Battery Charger</b>	
<b>Display</b>	
<b>Dropout Code</b>	DROPWH18
<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

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<b>Top Tube</b>	High Modulus Uni-Directional Carbon
<b>Down Tube</b>	High Modulus Uni-Directional Carbon
<b>Rear Stays</b>	6061 Alloy Double Butted
<b>Paint Code</b>	WAMTU004
<b>Freehub Part Code</b>	Shimano MT410-B
<b>Rear Hub Bearings</b>	Shimano MT410-B
<b>Front Hub Bearings</b>	Shimano MT410-B
<b>Suspension Bearings</b>	WB0025 X 10
<b>Headset Part Code</b>	HS003 (FSA No42)
<b>Bottom Bracket</b>	BSA, Shimano Hollowtech, BB-MT800, 73mm
<b>ISG Chainguide Compatibility</b>	
<b>ICR Grommets</b>	1 x WHYICR18-3, 2 x WHYICR18-1
<b>Brake Mount Adaptor</b>	WHYFM180
<b>Spoke Lengths</b>	293 x 291mm (front) 291 x 290mm (rear)
<b>Max Chain Ring Size</b>	36T
<b>Chain Length for the stock chainring</b>	118
<b>Tubeless Status</b>	Tubeless Compatible
<b>Max Tyre Size</b>	29 X 2.6 Front / 29 X 2.5 Rear
<b>Max Tyre Size with Mudguards</b>	N/A
<b>Mudguard Part Code</b>	N/A
<b>Rack Compatible</b>	N/A
<b>Kickstand Compatible</b>	N/A
<b>Chain Guide Part Code</b>	WAMCG1
<b>Rear Thru-Axle Length</b>	M12 X 1.5, 180mm Long
<b>Downtube Protector Part Code</b>	N/A
<b>Chainstay Protector Part Code</b>	WHYPRO15
<b>Seat Post Seal Part Code</b>	WHYPOSTSEAL 3/4/5
<b>Kitbox Contents</b>	Owners Manual

Size	Head Angle	Seat Angle	Top Tube	BB Height	Stand Over
M	65.6	75	583	335	802
L	65.6	75	640	335	808
XL	65.6	75	669	335	815
Size	Wheelbase	Chain Stay	Seat Post	Head Tube	Seat Tube
M	1198	435	30.9	125	431.8
L	1227	435	30.9	140	457.2
XL	1256	435	30.9	150	482.6