

E-150 RS



E-MTB Trail / Enduro Suspension - 150mm

SRP £5,250

Product Code - WE150RS(size)V1



	Colour	Matt Midnight with Ice / Pewter
	Sizes Available	XS,S,M,L,XL
	Frame	6061 Alloy, Hydro Formed T6 Aluminium, Multi Butted, Custom Drawn, Tapered Headtube, Internal BBX Cable Routing for Dropper Post and 12mm X 148mm Boost Dropouts
✓	Fork	RockShox Lyrik Select + RC 27.5", 150mm Travel, 42mm Offset, DebonAir, Charger 2 RC Damper, Fast Black Coating, Tapered Steerer, 110mm x 15mm Boost, Maxle Ultimate
✓	Rear Shock	RockShox Deluxe Select + RT, DebonAir, Fast Black Coating, Adjustable Rebound, 2 position compression adjustment
	Headset	FSA No. 57E Orbit ZS, 1 1/2" Lower and 1 1/8" Upper Sealed Cartridge Bearings
	Rear Hub	Alloy, E-bike specific, 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, 31mm Torque Caps, 32 Hole
	Spokes	DT Swiss Champion 2.0mm, Black Stainless, Brass Nipples
	Rims	WTB KOM Trail i30 TCS 2.0 System, Sleeved Joint, Super Tough Construction, Tubeless Ready, 32 Hole
✓	Tyres	Maxxis Minion DHF WT, TR, 27.5" x 2.5" 120TPI, EXD + Sidewall Protection, 3C Maxx Terra, Dual Compound, Folding Bead, Front, Maxxis High Roller II WT, TR, 27.5" x 2.5" 120TPI, Double Down casing, 3C Maxx Terra, Dual Compound, Rear
✓	Shift Levers	SRAM X01-E Eagle, Single Click, MMX, 12 Speed
	Front Derailleur	N/A
✓	Rear Derailleur	SRAM X01 Eagle, 12 Speed
✓	Cassette	SRAM PG-1230 Eagle, 11-50, 12 Speed
✓	Chain	SRAM Eagle, 12 Speed
	Crankset	SRAM EX1, 165mm, ISIS with X-SYNC 2, Direct Mount 34T for Bosch Gen 4, Black
	Bottom Bracket	N/A
✓	Seatpost	Crank Bro High-Line 3, 30.9mm, XS/S 125mm Travel, M/L 150mm XL 170mm Travel, High-Line Ball Socket Remote Lever
	Seat	Whyte Custom, Triple Panel Design
✓	Bar	Whyte Custom 6061 Alloy, 30mm Rise, 35mm Bar Bore, 780mm Wide
✓	Stem	Whyte Enduro Stem, 35mm Bar Bore, 35mm Extension
	Grips	Whyte Lock-on V Grip
✓	Front Brakes	SRAM Code R, 4 Pot with Sintered Metal Pads, 200mm Rotor
✓	Rear Brakes	SRAM Code R, 4 Pot with Sintered Metal Pads, 200mm Rotor
✓	Brake Levers	SRAM Guide GE, MMX
	Pedals	None
✓	Indicates an upgrade or improvement over previous version	
✓	Indicates an upgrade or improvement over the model below	

Uncompromised Whyte OTO geometry combined with an ultra-low centre of gravity means outstanding handling, balance and control. A complete eSystem from Bosch means reliability and unbeatable backup. And no big hole in our downtube to fit the battery in (it loads through an inline port at the bottom) means maximum structural integrity for minimum weight.

The brand new high-torque Bosch Gen 4 motor is super-compact with exceptionally smooth power delivery which simulates normal pedalling, and range anxiety shouldn't be an issue as we fit a powerful 625Wh battery as standard.

Each one of our eMTBs delivers more fun in your ride than any other bike we have ever made.

Bosch eBike System	
Drive Unit	Performance Line CX (25km/h)
Battery	Power Tube PT625 Horizontal
Battery Charger	2A
Display	Purion Performance Line

Dropout Code	DROPWH18
Shock Stroke and Sag Setting	55mm, Sag 14mm (25%) to 17mm (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
XS	64	75.4	555	330	810
S	65	75.2	580	330	810
M	65	75	610	330	810
L	65	74.8	638	330	810
XL	65	74.6	668	330	795
Size	Wheelbase	Chain Stay	Seat Post	Head Tube	Seat Tube
XS	1175.8	440	30.9	112	368.3
S	1187.4	440	30.9	116	406.4
M	1218.3	440	30.9	130	431.8
L	1248.4	440	30.9	142	457.2
XL	1278.9	440	30.9	155	482.6

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ADDITIONAL SPECIFICATION & REPLACEMENT PARTS

Top Tube	6061 Hydro Formed
Down Tube	6061 Triple Butted Hydro Formed
Rear Stays	6061 Alloy Double Butted
Paint Code	WAMTU012
Freehub Part Code	WHYFHUB27
Rear Hub Bearings	6903
Front Hub Bearings	6902
Suspension Bearings	WB0025 X 10
Headset Bearings	HS002 (FSA No57)
Headset Code	
Bottom Bracket	N/A
ISG Chainguide Compatibility	
ICR Grommets	2 x WHYICR02, 1 x WHYICR09, 1 x WHYICR18-1
Brake Mount Adaptor	WHYFM200
Spoke Lengths	277 x 273mm (front) 274 x 273mm (rear)
Max Chain Ring Size	38T
Chain Length for the stock chainring	110
Tubeless Status	Tubeless Ready Rims
Max Tyre Size	27.5 X 2.8 Front / 27.5 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 1.75, 182mm Long
Downtube Protector	N/A
Chainstay Protector	WHYPRO07
Seat Post Seal	WHYPOSTSEAL
Kitbox Contents	