

**WHYTE**  
PERFORMANCE BY DESIGN

# E-180 S MX

EMTB GRAVITY / ENDURO SUSPENSION



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<b>Model</b>	E-180 S MX
<b>Model Group</b>	eMTB Gravity / Enduro Suspension
<b>UK SRP</b>	£6,799.00
<b>Whyte Part Code</b>	WE180S(size)V4
<b>Colour</b>	Matt Black with Chilli & Grey
<b>Sizes Available</b>	M,L,XL
<b>Frame</b>	6061 Alloy, Hydro Formed T6 Aluminium, Multi Butted, Custom Drawn, Tapered Headtube, Internal Cable Routing, Shape.it Link and 12mm X 148mm Boost Dropouts
<b>Fork</b>	RockShox ZEB 29", 180mm Travel, 44mm Offset, DebonAir, Charger R Damper, Fast Black Coating, Tapered Steerer, 110mm x 15mm Boost, Maxle Ultimate
<b>Rear Shock</b>	RockShox Super Deluxe Select R, DebonAir, Fast Black Coating, Adjustable Rebound
<b>Headset</b>	FSA No. 55R/35 Orbit 1.5 ZS, 1.8" Lower and 1 1/8" Upper Sealed Cartridge Bearings
<b>Rear Hub</b>	Alloy, e-bike specific, Double Sealed Cartridge Bearings, 12mm x 148mm Boost Thru Axle, 9 deg Micro Engagement 4 Pawl, 32 Hole
<b>Front Hub</b>	Alloy, Double Sealed Cartridge Bearings, 15mm x 110mm Boost Thru Axle, 31mm Torque Caps, 32 Hole
<b>Spokes</b>	DT Swiss New Champion 2.0mm, Black Stainless, Brass Nipples
<b>Rims</b>	DT Swiss Hybrid 30, Sleeved Joint, 32 Hole
<b>Tyres</b>	Maxxis Assigai WT, TR, 29" x 2.5" 120TPI, EXO+ Sidewall Protection, 3C MaxxGrip, Dual Compound, Folding Bead, Front, Maxxis Assigai WT, TR, 27.5" x 2.5" 120TPI, Double Down Casing, 3C MaxxGrip, Dual Compound, Rear
<b>Shift Levers</b>	SRAM GX Eagle Lunar, Single Click, MMX, 12 Speed
<b>Front Derailleur</b>	N/A
<b>Rear Derailleur</b>	SRAM GX Eagle Lunar, 12 Speed
<b>Cassette</b>	SRAM PG-1210 Eagle, 11-50, 12 Speed
<b>Chain</b>	SRAM GX Eagle, 12 Speed
<b>Crankset</b>	SRAM EX1, 165mm, X -SYNC 2, Direct Mount 36T for Bosch Performance Line CX, Black
<b>Bottom Bracket</b>	N/A
<b>Seatpost</b>	Whyte drop.it II Adjust, 30.9mm, M/L 140-170mm Travel, XL 170-200mm Travel, MMX Paddle Remote Lever
<b>Seat</b>	Whyte Custom, Dual Density, Triple Panel Design
<b>Bar</b>	Whyte Custom 6061 Alloy, 30mm Rise, 35mm Bar Bore, 800mm Wide
<b>Stem</b>	Whyte Enduro Stem, 35mm Bar Bore, 35mm Extension
<b>Grips</b>	Whyte Lock-on Enduro Grip
<b>Front Brakes</b>	SRAM Code R, 4 Piston with Sintered Metal Pads, 220mm Disc
<b>Rear Brakes</b>	SRAM Code R, 4 Piston with Sintered Metal Pads, 200mm Disc
<b>Brake Levers</b>	SRAM Code R, MMX
<b>Pedals</b>	None

<b>Drive Unit</b>	Bosch Performance Line CX (Smart System) Drive Unit with 85Nm maximum torque, 250 w nominal power. Features 4 power settings including Tour+ that allows riders to focus on riding whilst being economic on power usage and eMTB mode which automatically adjusts the support to the rider.
<b>Battery</b>	Bosch PowerTube 750Wh internal, perfectly integrated into the frame with an intuitive lockable mechanism for easy removal. Reaches full charge in less than 6 hours, and just over 2 hours for half charge. Supplied with Bosch's 4A Compact Charger which is small and lightweight.
<b>Battery Charger</b>	4A (230V)
<b>Display</b>	Bosch LED Remote allows for easy use and visibility for the rider, also connecting to Bosch's eBike Flow App (info below) to give the rider even more insight and control at their finger tips.
<b>Dropout Code</b>	DROPWH18
<b>Shock Stroke and Sag Setting</b>	65mm, Sag 16mm (25%) to 19mm (30%)
<b>Reducer Bush Widths</b>	25mm x 8mm, no hardware at the rear
<b>Eye to Eye Length</b>	230mm

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<b>Top Tube</b>	6061 Hydro Formed
<b>Down Tube</b>	6061 Triple Butted Hydro Formed
<b>Rear Stays</b>	6061 Alloy Double Butted
<b>Paint Code</b>	WAMTU022
<b>Freehub Part Code</b>	WHYFHUB01
<b>Rear Hub Bearings</b>	6903
<b>Front Hub Bearings</b>	6902
<b>Suspension Bearings</b>	WB0025 X 10
<b>Headset Part Code</b>	FSA No55R/35 1.8
<b>Bottom Bracket</b>	BOSCH BES Motor ISIS Spline
<b>ISG Chainguide Compatibility</b>	WAMCG2
<b>ICR Grommets</b>	2 x WHYICR18-1, 2 x WHYICR09, 1x WHYICR11
<b>Brake Mount Adaptor</b>	WHYFM200
<b>Spoke Lengths</b>	293/291mm (front) 272/270mm (rear)
<b>Max Chain Ring Size</b>	38T
<b>Chain Length for the stock chainring</b>	118
<b>Tubeless Status</b>	Tubeless Ready Rims
<b>Max Tyre Size</b>	29 X 2.8 Front / 27.5 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 1.0mm, 181mm Long
<b>Downtube Protector Part Code</b>	N/A
<b>Chainstay Protector Part Code</b>	WHYPRO14
<b>Seat Post Seal Part Code</b>	N/A
<b>Kitbox Contents</b>	Owners Manual, EPAC Manual, Quick Start Manual

Size	Head Angle	Seat Angle	Top Tube	BB Height	Stand Over
M	63 +/- 0.5	75.4	609.6	345	769
L	63 +/- 0.5	75.2	642.8	345	770
XL	63 +/- 0.5	75	674.7	345	772
Size	Wheelbase	Chain Stay	Seat Post	Head Tube	Seat Tube
M	1255.5	444	30.9	100	420
L	1290.8	444	30.9	115	445
XL	1324.6	444	30.9	130	470