

# E-180 RS



E-MTB Gravity/Enduro Suspension - 180mm

SRP £5,750

Product Code - WE180RS(size)V1



<b>Colour</b>	Matt Gun Metal Black / Burnt Orange
<b>Sizes Available</b>	M,L
<b>Frame</b>	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
<b>Fork</b>	Fox Performance Elite 36 27.5", 180mm Travel, 44mm Offset with Grip 2 Damper and custom tune, Tapered Steerer, Black Coating, 110mm x 15mm Boost, E-Thru Axle
<b>Rear Shock</b>	Fox Float DHX-2, Factory, independently adjustable Compression and Rebound damping, Super-Light Steel spring
<b>Headset</b>	FSA No. 57E Orbit ZS, 1 1/2" 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 Through Axle, 32 Hole
<b>Front Hub</b>	Alloy, Double Sealed Cartridge Bearings, 15mm x 110mm Boost Through Axle, 31mm Torque Caps, 32 Hole
<b>Spokes</b>	DT Swiss Champion 2.0mm, Black Stainless, Brass Nipples
<b>Rims</b>	WTB KOM Trail i30 TCS 2.0 System, Sleeved Joint, Super Tough Construction, Tubeless Ready, 32 Hole
<b>Tyres</b>	Maxxis Assigai WT, TR, 27.5" x 2.5" 120TPI, EXO + Sidewall Protection, 3C Maxx Terra, Dual Compound, Folding Bead, Front, Maxxis Assigai WT, TR, 27.5" x 2.5" 120TPI, Double Down casing, 3C Maxx Terra, Dual Compound, Rear
<b>Shift Levers</b>	SRAM X01-E Eagle, Single Click, MMX, 12 Speed
<b>Front Derailleur</b>	N/A
<b>Rear Derailleur</b>	SRAM X01 Eagle, 12 Speed
<b>Cassette</b>	SRAM PG-1230 Eagle, 11-50, 12 Speed
<b>Chain</b>	SRAM Eagle, 12 Speed
<b>Crankset</b>	RaceFace Affect E-Bike, 165mm, ISIS with X-SYNG Direct Mount 34T for Bosch Gen 4, Black
<b>Bottom Bracket</b>	N/A
<b>Seatpost</b>	Crank Bro High-Line 3, 30.9mm, M/L 150mm Travel, High-Line Ball Socket Remote Lever
<b>Seat</b>	Whyte Custom, Triple Panel Design
<b>Bar</b>	RaceFace Turbine R, 20mm Rise, 35mm Bar Bore, 800mm Wide
<b>Stem</b>	RaceFace Atlas, 35mm Bar Bore, 35mm Extension
<b>Grips</b>	Whyte Lock-on V Grip
<b>Front Brakes</b>	SRAM Code RSC, 4 Pot with Sintered Metal Pads, 200mm Rotor
<b>Rear Brakes</b>	SRAM Code RSC, 4 Pot with Sintered Metal Pads, 200mm Rotor
<b>Brake Levers</b>	SRAM Code RSC, MMX
<b>Pedals</b>	None
✓	Indicates an upgrade or improvement over previous version
✓	Indicates an upgrade or improvement over the model below

The E-180 RS is an exceptionally fun, fast and capable 180mm travel Enduro-focussed mountain bike. Whyte OTO geometry, Fox Suspension and Code brakes make a fantastic MTB package able to get you down the toughest trails in record time - and the motor helps you power back to the top to do it all again and again.

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.

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

<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

Size	Head Angle	Seat Angle	Top Tube	BB Height	Stand Over
M	64	75.5	605	336	828
L	64	75.3	633	336	828
Size	Wheelbase	Chain Stay	Seat Post	Head Tube	Seat Tube
M	1241.4	444	30.9	120	431.8
L	1270.8	444	30.9	130	457.2

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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	WAMTU017
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	