

# HIGHGATE E-BIKE

COMPACT-FIT SHIMANO STEPS



e-R7 Fast Urban / Commuter e-Bike

SRP £2,350

Product Code - WHIG(size)V1



	Colour	Matt Granite with Silver / Magenta
	Sizes Available	S,M,L
	Frame	6061 Hydro Formed T6 Aluminium, Tapered Head Tube, Hydro Formed Down Tube, Custom Drawn, Multi Butted with Custom Whyte Dropouts and Kick Stand mount
	Fork	Whyte Straight Bladed 6061 Alloy, Flat Mount, Single Eyelets for Mudguards and Internal Cable Routing
	Rear Shock	N/A
	Headset	FSA No. 42 B CUP for 1 1/2" Lower and 1 1/8" Upper
	Rear Hub	Alloy, Double Sealed Cartridge Bearings, 32 Hole
	Front Hub	Alloy, Double Sealed Cartridge Bearings, 32 Hole
	Spokes	2.0mm, Black Stainless with Brass Nipples
	Rims	WTB STp i23 650b Rims with TCS System, Pinned Joint, Tubeless Ready, 32 Hole
	Tyres	WTB Byway, Tan wall, 650 x 47c
	Shift Levers	Shimano SL-T6000, Deore, 10 Speed with STEPS SC-E6010 Display
	Front Derailleur	N/A
	Rear Derailleur	Shimano RD-T6000, Deore, SGS 10-Speed, Shadow
	Cassette	Shimano CS-HG500, 11-34, 10 Speed
	Chain	Shimano STEPS E6090, e-Bike Specific, 10 Speed
	Crankset	STEPS E8050 Hollowtech, 44T with Double Sided Chain Guard, 10 Speed
	Bottom Bracket	STEPS Drive Unit E-6100 with Speed Sensor and Magnet
	Seatpost	Whyte 6061 Alloy, 1pcs 3D Forged, 25mm Offset, 27.2mm x 350mm, 2 Bolt Clamp
	Seat	Whyte Custom
	Bar	Whyte 6061 Alloy, 20mm Rise, 31.8mm, 620mm Wide
	Stem	Whyte Alloy 6061, S 60mm, M 70mm, L 80mm
	Grips	Whyte Custom Dual Density Lock-on
	Front Brakes	Tektro Auriga, 160mm Rotor, Flat Mount, Internal Routing
	Rear Brakes	Tektro Auriga, 160mm Rotor, Internal Routing
	Brake Levers	Tektro Auriga
	Pedals	Fibre Reinforced Composite Platform
✓	Indicates an upgrade or improvement over previous version	
✓	Indicates an upgrade or improvement over the model below	

Using Shimano's STEPS e-Bike Drive Unit the Highgate is able to take advantage of the pedal assist without compromising the weight distribution and therefore the handling of this compact fit bike.

The Highgate comes fitted with 650b wheels and 47c RoadPlus, WTB Byway tyres, offering greater comfort, better grip and increased security on rough urban roads and light off-road rides.

Integrated lighting, controlled from your STEPS head unit gives you fingertip control of your lights for year-round usage. These powerful lights make night riding easy but also give you the ability to use them as daytime running lights for extra visibility

Dropout Code	DROPWHRC
Mudguard Code	WHYMG55E

Size	Head Angle	Seat Angle	Top Tube	BB Height	Stand Over
S	69	74.5	553	263	720
M	69.5	73.5	579	263	741
L	70	73	605	263	774
Size	Wheelbase	Chain Stay	Seat Post	Head Tube	Seat Tube
S	1067	450	27.2	140	393.7
M	1078	450	27.2	160	431.8
L	1095	450	27.2	180	469.9

# HIGHGATE E-BIKE

e-R7 Fast Urban / Commuter e-Bike

SRP £2,350

Product Code - WHIG(size)V1

## ADDITIONAL SPECIFICATION & REPLACEMENT PARTS

Top Tube	6061 Alloy Triple Butted
Down Tube	6061 Hydro Formed
Rear Stays	6061 Alloy Double Butted
Paint Code	WAMTU017
Freehub Part Code	WHYFHUB06
Rear Hub Bearings	1/4" Ball Bearing (9per side)
Front Hub Bearings	3/16" Ball Bearing (10per side)
Suspension Bearings	N/A
Headset Bearings	HS00? (FSA No42B)
Headset Code	
Bottom Bracket	N/A
ISG Chainguide Compatibility	
ICR Grommets	1 x WHYICR11, 1 x WHYICR03
Brake Mount Adaptor	N/A
Spoke Lengths	276 × 273mm (front) 274 × 272mm (rear)
Max Chain Ring Size	44T
Chain Length for the stock chainring	114
Tubeless Status	Tubeless Compatible
Max Tyre Size	27.5 X 47c
Max Tyre Size with Mudguards	27.5 X 47c
Mudguard Code	WHYMG55E
Rack Compatible	N/A
Kickstand Compatible	N/A
Chain Guide Code	N/A
Rear Thru-Axle Length	N/A
Downtube Protector	N/A
Chainstay Protector	WHYPRO08
Seat Post Seal	N/A
Kitbox Contents	