

HIGHGATE E-BIKE COMPACT-FIT

SHIMANO
STEPS

Fast Urban/Commuter STEPS e-Bike - eR7 Series



Colour	Matt Granite with Grey/Magenta
Sizes Available	S,M,L,XL
Frame	6061 Hydro Formed T6 Aluminium, Tapered Head Tube, Custom Drawn, Multi Butted with Custom Whyte Dropouts and Kick Stand mount
Fork	Straight Bladed Carbon Front Fork with Post Mount and Single Eyelets, Internal Cable Route
Rear Shock	N/A
Headset	FSA No. 42 B CUP for 1 1/8" upper and 1.5" lower
Rear Hub	Alloy, Cup & Cone, Double Seal, 32 Hole
Front Hub	Alloy, Cup & Cone, Double Seal, 28 Hole
Spokes	2.0mm, Black Stainless with Brass Nipples
Rims	Whyte Disc Road 20mm Deep, 20mm Wide, Offset Rim, 32 Hole Rear and 28 Front, 3M Reflective Decals
Tyres	Vittoria Zaffiro Pro, 700 x 32c, Black, with Puncture Protection, Folding
Shift Levers	Shimano SL-M610, Deore, 10-Speed With STEP's SC-E6010 Display
Front Derailleur	N/A
Rear Derailleur	Shimano RD-M615, Deore, 10-Speed, Shadow Plus
Cassette	Shimano CS-HG50, 10-SPEED 11-36T
Chain	Shimano CN-E6090-10, e-Bike
Crankset	Crankarms for Shimano STEPS, 44T with Double Sided chain guard, 10 Speed
Bottom Bracket	STEP's Drive Unit E-6001 with Speed Sensor and Magnet
Seatpost	Whyte 20mm Offset, 27.2mm x 350mm, 1pcs 3D Forged 6061 Alloy, 2 Bolt Clamp
Seat	Whyte Custom
Bar	Whyte Narrow, 31.8mm, 20mm Rise, 620mm Wide
Stem	Whyte, S,M 60mm L, 70mm XL, 80mm
Grips	Whyte Custom Lock-on
Front Brakes	Tektro Auriga, 160mm Rotor
Rear Brakes	Tektro Auriga, 160mm Rotor, Internal Routing
Brake Levers	Tektro Auriga
Pedals	Fibre Reinforced Composite Platform

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.

Our custom built e-Bike frames are loaded with unique design touches and British weatherproof features - such as the forward facing seat slot, continuous outer cables that keep the gear shifts working smoother for longer and optional custom matched mud guards. The Highgate also features a carbon fork to smooth out the road chatter.

The ride-feel of these e-Bikes is second to none, with a fantastic quality lightweight frame which includes our uniquely shaped rear seat stays for comfort and performance.

Dropout Code	DROPWHRC
Shock Stroke and Sag Setting	N/A
Reducer Bush Widths	N/A
Eye to Eye Length	N/A
Weight	17.3Kg

Size	Head Angle	Seat Angle	Top Tube	BB Height	Stand Over
S	70	74.5	546.5	276.5	765.5
M	70	73.5	572.1	276.5	795.5
L	70	73	598.3	276.5	822.5
Size	Wheelbase	Chain Stay	Seat Post	Head Tube	Seat Tube
S	1100	450	27.2	140	393.7
M	1115.2	450	27.2	160	431.8
L	1130.3	450	27.2	180	469.9

Shimano Steps	<p>Battery Info Volts:- 36 volts and 11.6ah, giving 418 watt hours. Range:- 37miles in High, 52miles in Normal and 77miles in Eco. Watts:- 250 watts continuous output, Maximum output 500 watts Torque 50NM in high & 30 NM in eco.</p>
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