



**E850 Urban Motion**  
£ 2,399



**B400 Urban Low Step**  
£ 0



**B400 Urban High Step**  
£ 1,599



**M850 Full Suspension**  
£ 3,699

## PRODUCT INFORMATION

MAXIMUM BIKE & RIDER WEIGHT	145kg	150kg	150kg	135kg
WEIGHT	26,5kg	Approx. 21 Kg	Approx. 24 Kg	Approx. 26 Kg

## FRAME

FRAME	28" Aluminium 6061 Low Step Frame	28" Aluminium Low Step Frame	28" Aluminium High Setp Frame	Full Suspension Aluminium Frame 150mm
SUSPENSION	-	-	-	ROCKSHOX 35 Silver Travel 150mm Axel Boost 110mm
HEADSET	Acros Cable Integration AZX 585 with IPS / ICR / Block Lock 150°	Semi integrated 1-1/8"	Semi integrated 1-1/8"	ACROS AZX-581 1.5" Tapered SHIS with blocklock 150°
SPACERS	-	-	-	1x10mm + 1x5mm
REAR SHOCK	-	-	-	ROCKSHOX Deluxe Select+ Trunnion 57,5mm
FORK	Rigid Alloy Fork 28" with Integrated Cable	Alloy Fork 28"	Rigid Alloy 28"	-

## DRIVETRAIN & BRAKES

BRAKES	SHIMANO Hydraulic MT200	ALHONGA Hydraulic Disc HJ-HT474	ALHONGA Hydraulic Disc HJ-HT474	Shimano Hydraulic MT200SHIMANO MT520 Double Piston
BRAKE ROTOR - Front	-	-	-	SHIMANO SM-RT30 203mm
BRAKE ROTOR - Rear	-	-	-	SHIMANO SM-RT30 180mm
SHIFTERS	SHIMANO Nexus 8	SHIMANO Altus SL-M2010	SHIMANO Altus SL-M2010	SHIMANO Deore M5100 Rapidfire 11s
REAR DERRAILEUR	No	SHIMANO Altus RD-M2000 9S	SHIMANO Altus RD-M2000 9S	SHIMANO Deore M5100 SGS Shadow 11s
CASSETTE	No	SHIMANO CS-HG201 9S	SHIMANO CS-HG201- 9S	SHIMANO 11-51T 11s
CHAINRING	SHIMANO SM-CRE61 38T	MIRANDA ChainFlow BCD104- 38T	MIRANDA ChainFlow BCD104- 38T	MIRANDA ChainFlow 3D BCD104 36T
CRANK	SHIMANO FC-E6100 175mm	MIRANDA PSI 170/12	MIRANDA PSI 170/12	SHIMANO FC-EM600 165mm
CHAIN/BELT DRIVE	Chain: SHIMANO NX10	SHIMANO CN-HG53	SHIMANO CN-HG53	KMC e11 Turbo ept
BRAKE ROTOR	SHIMANO SM-RT10 180mm	ALHONGA HJ-DXR1806 180MM	ALHONGA HJ-DXR1806 180MM	-

## E-BIKE SYSTEM

DRIVE UNIT	SHIMANO Steps E6100 60Nm	BAFANG H400B 45Nm; Rear Wheel Motor	BAFANG H400B 45N - Rear wheel	SHIMANO EP800 85Nm
BATTERY	504Wh 36V - Integrated on Downtube - Removable	360Wh 36V - Integrated on Downtube - Non Removable	360Wh 36V - Integrated on Downtube - Non Removable	SHIMANO 630Wh 36V - Integrated on Downtube - Removable
BATTERY LOCK KEY	Yes	No	No	Yes
CHARGER	2A Charger - 7 hours total charge time	2A - 5 hours total charge time	2A - 5 hours total charge time	2A - 8,7 hours total charge time
DISPLAY	SHIMANO SC-E6100	BAFANG LCD Display DPC11	BAFANG LCD Display DPC11	SHIMANO E7000 with bluetooth

## WHEELSET

TYRES	28 x 2,2	CONTINENTAL Tire 28x2,00 Contact Cruiser	CONTINENTAL Tire 29x2,00 Double Fighter III	CONTINENTAL MountainKing 27,5x2,6 / 29x2,4 TrailKing
WHEEL SIZE	28"	28x2,00	29x2,00	Mullet: 27,5 / 29
RIMS	Alloy Double Wall Rim 25	Alloy double wall rim	Alloy double wall rim	Alloy Double Wall Rim Front: 30/ Rear: 35
SPOKES	Stainless Steel Black	Stainless steel	Stainless stell	Stainless steel blackStainless Steel Black
FRONT HUB	SHIMANO HB-MT400	Alloy quick release M9x100	Alloy quick release M9x100	Boost 110 Thru-axle 15mm 36H
REAR HUB	SHIMANO Nexus SG-C6001-8D	BAFANG H400B	BAFANG H400B	Boost 148 Thru-axle 12mm 36H, 5 Pawls & 5 Sealed Bearing

## COCKPIT

HANDLEBAR	Alloy Black Curved 31,8 660mm	SATORI Alloy Black Ø31,8mm - 660mm	SATORI alloy black	Aluminium Low Riser 780mm/31,8mm
STEM	Adjustable 90mm with Cable Integration	SATORI Ahead Adjustable 0-90°	AHEAD alloy black	Black with lock-on
GRIPS	Grip GP1-L Nexus/Rohloff 128/93	HERRMANS DD36 Ergonomic	HERRMANS DD36 Ergonomic	Aluminium 40mm/31,8mm with cable integration

## SAFETY & ACCESSORIES

FRONT LIGHT	SPANNINGA Axendo 40 with reflector	AXA Ecoline 15 with reflector	AXA Ecoline 15 with reflector	LITEMOVE SE-110 with reflector 110 Lux
SEAT POST	Alloy Black	ZOOM Alloy Black Ø31,6mm x 300mm	ZOOM Alloy Black Ø31,6mm x 300mm	KindShock Dropper Post Lev Integra 150mm
SEAT CLAMP	Seatclamp alloy black with quick release	Alloy black with screw 34,9mm	Alloy black with screw 34,9mm	Seatclamp alloy black with screw
SADDLE	SELLE ROYAL Rio Gel	SELLE ROYAL RIO Gel	SELLE ROYAL ESSENZA	SELLE SAN MARCO GND Wide Black
PEDALS	UNION non-slip with reflector	NECO with reflectors	NECO with reflectors	Flat with reflectors
FRAMELOCK	Yes - AXA Block XXL	Not supplied. Frame prepared	Not supplied. Frame prepared	-

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