

**B400 Urban High Step**

£ 1,599

**M850 Full Suspension**

£ 3,699

**S950 Full Suspension Carbon**

£ 4,799

**E850 Urban Motion**

£ 2,399

**PRODUCT INFORMATION**

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

**FRAME**

FRAME	28" Aluminium High Setp Frame	Full Suspension Aluminium Frame 150mm	Full Carbon FS Frame 140mm	28" Aluminium 6061 Low Step Frame
SUSPENSION	-	ROCKSHOX 35 Silver Travel 150mm Axle Boost 110mm	Rockshox Pike Select 29" Travel 140mm Axle Boost 110mm	-
HEADSET	Semi integrated 1-1/8"	ACROS AZX-581 1.5" Tapered SHIS with blocklock 150°	FSA HS 1.5" to 1-1/8" Tapered SHIS	Acros Cable Integration AZX 585 with IPS / ICR / Block Lock 150°
SPACERS	-	1x10mm + 1x5mm	-	-
REAR SHOCK	-	ROCKSHOX Deluxe Select+ Trunnium 57,5mm	ROCKSHOX Deluxe Select+ Trunnium 55mm	-
FORK	Rigid Alloy 28"	-	-	Rigid Alloy Fork 28" with Integrated Cable

**DRIVETRAIN & BRAKES**

BRAKES	ALHONGA Hydraulic Disc HJ-HT474	Shimano Hydraulic MT200SHIMANO MT520 Double Piston	MAGURA Hydraulic MT5	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	-	SHIMANO SM-RT30 203mm	MAGURA MDR-C 203mm	-
BRAKE ROTOR - Rear	-	SHIMANO SM-RT30 180mm	MAGURA MDR-C 203mm	-
SHIFTERS	SHIMANO Altus SL-M2010	SHIMANO Deore M5100 Rapidfire 11s	-	SHIMANO Nexus 8
REAR DERRAILEUR	SHIMANO Altus RD-M2000 9S	SHIMANO Deore M5100 SGS Shadow 11s	SRAM NX EAGLE 1x12	No
CASSETTE	SHIMANO CS-HG201- 9S	SHIMANO 11-51T 11s	-	No
CHAINRING	MIRANDA ChainFlow BCD104 38T	MIRANDA ChainFlow 3D BCD104 36T	MIRANDA ChainFlow 3D BCD104 38T	SHIMANO SM-CRE61 38T
CRANK	MIRANDA PSI 170/12	SHIMANO FC-EM600 165mm	MESSINGSCHLAGER SAMOX Shape 175/0	SHIMANO FC-E6100 175mm
CHAIN/BELT DRIVE	SHIMANO CN-HG53	KMC e11 Turbo ept	SRAM SX EAGLE 12S	Chain: SHIMANO NX10
BRAKE ROTOR	ALHONGA HJ-DXR1806 180MM	-	-	SHIMANO SM-RT10 180mm

**E-BIKE SYSTEM**

DRIVE UNIT	BAFANG H400B 45N - Rear wheel	SHIMANO EP800 85Nm	BROSE DRIVE S MAG Horizontal 90Nm	SHIMANO Steps E6100 60Nm
BATTERY	360Wh 36V - Integrated on Downtube - Non Removable	SHIMANO 630Wh 36V - Integrated on Downtube - Removable	BROSE 630Wh 36V - Integrated on Downtube - Removable	504Wh 36V - Integrated on Downtube - Removable
BATTERY LOCK KEY	No	Yes	Yes	Yes
CHARGER	2A - 5 hours total charge time	2A - 8,7 hours total charge time	4A - 4 hours total charge time	2A Charger - 7 hours total charge time
DISPLAY	BAFANG LCD Display DPC11	SHIMANO E7000 with bluetooth	BROSE Display Remote	SHIMANO SC-E6100

**WHEELSET**

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

**COCKPIT**

HANDLEBAR	SATORI alloy black	Aluminium Low Riser 780mm/31,8mm	FSA Grid Low Riser 800mm/ 35mm	Alloy Black Curved 31,8 660mm
STEM	AHEAD alloy black	Black with lock-on	FSA Grid 50mm/ 35mm / ±6°	Adjustable 90mm with Cable Integration
GRIPS	HERRMANS DD36 Ergonomic	Aluminium 40mm/31,8mm with cable integration	ERGON Grip GA30 Black - MTB	Grip GP1-L Nexus/Rohloff 128/93

**SAFETY & ACCESSORIES**

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

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