



E850 Trekking Low Step
£ 2,399



M850 Full Suspension
£ 3,699



E800 Urban Motion Lite
£ 2,199



B400 Urban Low Step
£ 0

PRODUCT INFORMATION

FRAME SIZES	-	-	S (45) - M (50) - L (55)	-
MAXIMUM BIKE & RIDER WEIGHT	145kg	135kg	120 Kg	150kg
WEIGHT	26,5 Kg	Approx. 26 Kg	Approx. 28 Kg	Approx. 21 Kg

FRAME

FRAME	28" Aluminium 6061 Low Step Frame	Full Suspension Aluminium Frame 150mm	28" Aluminium Wave Frame	28" Aluminium Low Step Frame
SUSPENSION	Sr SUNTOUR Moble E25 Air spring with lockout Travel 75mm	ROCKSHOX 35 Silver Travel 150mm Axel Boost 110mm	-	-
HEADSET	Acros Cable Integration AZX 585 with IPS / ICR / Block Lock 150°	ACROS AZX-581 1.5" Tapered SHIS with blocklock 150°	FSA 1.5" to 1-1/8" Tapered SHIS	Semi integrated 1-1/8"
SPACERS	-	1x10mm + 1x5mm	-	-
REAR SHOCK	-	ROCKSHOX Deluxe Select+ Trunnion 57,5mm	-	-
FORK	-	-	Rigid Alloy Fork 28"	Alloy Fork 28"

DRIVETRAIN & BRAKES

BRAKES	SHIMANO Hydraulic MT200	Shimano Hydraulic MT200SHIMANO MT520 Double Piston	CLARKS Hydraulic M2	ALHONGA Hydraulic Disc HJ-HT474
BRAKE ROTOR - Front	-	SHIMANO SM-RT30 203mm	-	-
BRAKE ROTOR - Rear	-	SHIMANO SM-RT30 180mm	-	-
SHIFTERS	SHIMANO Deore M5100 11S	SHIMANO Deore M5100 Rapidfire 11s	SHIMANO SHIFT LEVER SL-C6000-8 NEXUS 8	SHIMANO Altus SL-M2010
REAR DERRAILEUR	SHIMANO Deore M5100	SHIMANO Deore M5100 SGS Shadow 11s	No	SHIMANO Altus RD-M2000 9S
CASSETTE	SHIMANO Deore CS-M5100-11 11-51T	SHIMANO 11-51T 11s	No	SHIMANO CS-HG201 9S
CHAINRING	SHIMANO SM-CRE61 38T	MIRANDA ChainFlow 3D BCD104 36T	MIRANDA Chainring BCD 104 38T	MIRANDA ChainFlow BCD104 38T
CRANK	SHIMANO FC-E6100 175mm	SHIMANO FC-EM600 165mm	MESSINGSCHLAGER SAMOX Shape 175/0	MIRANDA PSI 170/12
CHAIN/BELT DRIVE	Chain: KMC E11 Turbo e-bike series	KMC e11 Turbo ept	SHIMANO CN-NX10	SHIMANO CN-HG53
BRAKE ROTOR	SHIMANO SM-RT10 180mm	-	SHIMANO SM-RT10 180mm	ALHONGA HJ-DXR1806 180MM

E-BIKE SYSTEM

DRIVE UNIT	SHIMANO Steps E6100 60Nm	SHIMANO EP800 85Nm	BROSE DRIVE C 50Nm	BAFANG H400B 45Nm; Rear Wheel Motor
BATTERY	504Wh 36V - Integrated on Downtube - Removable	SHIMANO 630Wh 36V - Integrated on Downtube - Removable	504 Wh 36V - Integrated on Downtube - Removable	360Wh 36V - Integrated on Downtube - Non Removable
BATTERY LOCK KEY	Yes	Yes	Yes	No
CHARGER	2A charger - 7 hours total charge time	2A - 8,7 hours total charge time	2A charger	2A - 5 hours total charge time
DISPLAY	SHIMANO SC-E6100	SHIMANO E7000 with bluetooth	Brose Display Allround	BAFANG LCD Display DPC11

WHEELSET

TYRES	CONTINENTAL RaceKing 29 x 2,2	CONTINENTAL MountainKing 27,5x2,6 / 29x2,4 TrailKing	CONTINENTAL Contact Cruiser 28x2,2	CONTINENTAL Tire 28x2,00 Contact Cruiser
WHEEL SIZE	29"	Mullet: 27,5 / 29	28x2.20	28x2,00
RIMS	Alloy Double Wall Rim 25	Alloy Double Wall Rim Front: 30/ Rear: 35	ALLOY DOUBLE WALL RIM	Alloy double wall rim
SPOKES	Stainless Steel Black	Stainless steel blackStainless Steel Black	STAINLESS STEEL	Stainless steel
FRONT HUB	SHIMANO HB-MT400	Boost 110 Thru-axle 15mm 36H	SHIMANO HB-MT400	Alloy quick release M9x100
REAR HUB	SHIMANO Deore M6000 135mm	Boost 148 Thru-axle 12mm 36H, 5 Pawls & 5 Sealed Bearing	SHIMANO NEXUS SG-C6001-8D	BAFANG H400B

COCKPIT

HANDLEBAR	Alloy Black Flat 31,8 680mm	Aluminium Low Riser 780mm/31,8mm	ALLOY Black	SATORI Alloy Black Ø31,8mm - 660mm
STEM	Adjustable 90mm with Cable Integration	Black with lock-on	Steam Ahead	SATORI Ahead Adjustable 0-90°
GRIPS	ERGON GA30 Black - MTB 128/128	Aluminium 40mm/31,8mm with cable integration	Grip GP1-L Nexus/Rohloff 128/93	HERRMANS DD36 Ergonomic

SAFETY & ACCESSORIES

FRONT LIGHT	SPANNINGA Axendo 40 with reflector	LITEMOVE SE-110 with reflector 110 Lux	AXA BlueLine 30 with reflector	AXA Ecoline 15 with reflector
SEAT POST	Alloy Black	KindShock Dropper Post Lev Integra 150mm	ALLOY Black	ZOOM Alloy Black Ø31,6mm x 300mm
SEAT CLAMP	Seatclamp alloy black with quick release	Seatclamp alloy black with screw	Seatclamp alloy black with quick release and clamp	Alloy black with screw 34.9mm
SADDLE	SELLE ROYAL Essenza Moderate Man Black Gel	SELLE SAN MARCO GND Wide Black	SELLE ROYAL RIO GEL	SELLE ROYAL RIO Gel
PEDALS	UNION non-slip with reflectors	Flat with reflectors	Union Ball Ring with "non-slip" and Reflectors	NECO with reflectors
FRAMELOCK	Yes - AXA Block XXL	-	-	Not supplied. Frame prepared