



**E850 Trekking Low Step**  
£ 2,399



**E800 Urban Motion Lite**  
£ 2,199



**B400 Urban Low Step**  
£ 0



**M850 Full Suspension**  
£ 3,699

## PRODUCT INFORMATION

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

## FRAME

FRAME	28" Aluminium 6061 Low Step Frame	28" Aluminium Wave Frame	28" Aluminium Low Step Frame	Full Suspension Aluminium Frame 150mm
SUSPENSION	Sr SUNTOUR Mobie 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°	FSA 1.5" to 1-1/8" Tapered SHIS	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"	Alloy Fork 28"	-

## DRIVETRAIN & BRAKES

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

## E-BIKE SYSTEM

DRIVE UNIT	SHIMANO Steps E6100 60Nm	BROSE DRIVE C 50Nm	BAFANG H400B 45Nm; Rear Wheel Motor	SHIMANO EP800 85Nm
BATTERY	504Wh 36V - Integrated on Downtube - Removable	504 Wh 36V - Integrated on Downtube - Removable	360Wh 36V - Integrated on Downtube - Non Removable	SHIMANO 630Wh 36V - Integrated on Downtube - Removable
BATTERY LOCK KEY	Yes	Yes	No	Yes
CHARGER	2A charger - 7 hours total charge time	2A charger	2A - 5 hours total charge time	2A - 8,7 hours total charge time
DISPLAY	SHIMANO SC-E6100	Brose Display Allround	BAFANG LCD Display DP.C11	SHIMANO E7000 with bluetooth

## WHEELSET

TYRES	CONTINENTAL RaceKing 29 x 2,2	CONTINENTAL Contact Cruiser 28x2,2	CONTINENTAL Tire 28x2,00 Contact Cruiser	CONTINENTAL MountainKing 27,5x2,6 / 29x2,4 TrailKing
WHEEL SIZE	29"	28x2.20	28x2,00	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 steel	Stainless steel blackStainless Steel Black
FRONT HUB	SHIMANO HB-MT400	SHIMANO HB-MT400	Alloy quick release M9x100	Boost 110 Thru-axle 15mm 36H
REAR HUB	SHIMANO Deore M6000 135mm	SHIMANO NEXUS SG-C6001-8D	BAFANG H400B	Boost 148 Thru-axle 12mm 36H, 5 Pawls & 5 Sealed Bearing

## COCKPIT

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

## SAFETY & ACCESSORIES

FRONT LIGHT	SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector	AXA Ecoline 15 with reflector	LITEMOVE SE-110 with reflector 110 Lux
SEAT POST	Alloy Black	ALLOY Black	ZOOM Alloy Black Ø31,6mm x 300mm	KindShock Dropper Post Lev Integra 150mm
SEAT CLAMP	Seatclamp alloy black with quick release	Seatclamp alloy black with quick release and clamp	Alloy black with screw 34,9mm	Seatclamp alloy black with screw
SADDLE	SELLE ROYAL Essenza Moderate Man Black Gel	SELLE ROYAL RIO GEL	SELLE ROYAL RIO Gel	SELLE SAN MARCO GND Wide Black
PEDALS	UNION non-slip with reflectors	Union Ball Ring with "non-slip" and Reflectors	NECO with reflectors	Flat with reflectors
FRAMELOCK	Yes - AXA Block XXL	-	Not supplied. Frame prepared	-