



**E850 Trekking Low Step**  
£ 2,399



**E850 Urban Motion**  
£ 2,399



**M850 Full Suspension**  
£ 3,699

## PRODUCT INFORMATION

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

## FRAME

FRAME	28" Aluminium 6061 Low Step Frame	28" Aluminium 6061 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°	Acros Cable Integration AZX 585 with IPS / ICR / Block Lock 150°	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	-

## DRIVETRAIN & BRAKES

BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	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 Nexus 8	SHIMANO Deore M5100 Rapidfire 11s
REAR DERRAILEUR	SHIMANO Deore M5100	No	SHIMANO Deore M5100 SGS Shadow 11s
CASSETTE	SHIMANO Deore CS-M5100-11 11-51T	No	SHIMANO 11-51T 11s
CHAINRING	SHIMANO SM-CRE61 38T	SHIMANO SM-CRE61 38T	MIRANDA ChainFlow 3D BCD104 36T
CRANK	SHIMANO FC-E6100 175mm	SHIMANO FC-E6100 175mm	SHIMANO FC-EM600 165mm
CHAIN/BELT DRIVE	Chain: KMC E11 Turbo e-bike series	Chain: SHIMANO NX10	KMC e11 Turbo ept
BRAKE ROTOR	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	-

## E-BIKE SYSTEM

DRIVE UNIT	SHIMANO Steps E6100 60Nm	SHIMANO Steps E6100 60Nm	SHIMANO EP800 85Nm
BATTERY	504Wh 36V - Integrated on Downtube - Removable	504Wh 36V - Integrated on Downtube - Removable	SHIMANO 630Wh 36V - Integrated on Downtube - Removable
BATTERY LOCK KEY	Yes	Yes	Yes
CHARGER	2A charger - 7 hours total charge time	2A Charger - 7 hours total charge time	2A - 8,7 hours total charge time
DISPLAY	SHIMANO SC-E6100	SHIMANO SC-E6100	SHIMANO E7000 with bluetooth

## WHEELSET

TYRES	CONTINENTAL RaceKing 29 x 2,2	28 x 2,2	CONTINENTAL MountainKing 27,5x2,6 / 29x2,4 TrailKing
WHEEL SIZE	29"	28"	Mullet: 27,5 / 29
RIMS	Alloy Double Wall Rim 25	Alloy Double Wall Rim 25	Alloy Double Wall Rim Front: 30/ Rear: 35
SPOKES	Stainless Steel Black	Stainless Steel Black	Stainless steel blackStainless Steel Black
FRONT HUB	SHIMANO HB-MT400	SHIMANO HB-MT400	Boost 110 Thru-axle 15mm 36H
REAR HUB	SHIMANO Deore M6000 135mm	SHIMANO Nexus SG-C6001-8D	Boost 148 Thru-axle 12mm 36H, 5 Pawls & 5 Sealed Bearing

## COCKPIT

HANDLEBAR	Alloy Black Flat 31,8 680mm	Alloy Black Curved 31,8 660mm	Aluminium Low Riser 780mm/31,8mm
STEM	Adjustable 90mm with Cable Integration	Adjustable 90mm with Cable Integration	Black with lock-on
GRIPS	ERGON GA30 Black - MTB 128/128	Grip GP1-L Nexus/Rohloff 128/93	Aluminium 40mm/31,8mm with cable integration

## SAFETY & ACCESSORIES

FRONT LIGHT	SPANNINGA Axendo 40 with reflector	SPANNINGA Axendo 40 with reflector	LITEMOVE SE-110 with reflector 110 Lux
SEAT POST	Alloy Black	Alloy Black	KindShock Dropper Post Lev Integra 150mm
SEAT CLAMP	Seatclamp alloy black with quick release	Seatclamp alloy black with quick release	Seatclamp alloy black with screw
SADDLE	SELLE ROYAL Essenza Moderate Man Black Gel	SELLE ROYAL Rio Gel	SELLE SAN MARCO GND Wide Black
PEDALS	UNION non-slip with reflectors	UNION non-slip with reflector	Flat with reflectors
FRAMELOCK	Yes - AXA Block XXL	Yes - AXA Block XXL	-

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