

**M850 Full Suspension**

£ 3,699

**E850 Trekking**

£ 2,399

**S950 Full Suspension Carbon**

£ 4,799

**B400 Urban Low Step**

£ 0

PRODUCT INFORMATION

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

FRAME

FRAME	Full Suspension Aluminium Frame 150mm	28" Aluminium 6061 High Step Frame	Full Carbon FS Frame 140mm	28" Aluminium Low Step Frame
SUSPENSION	ROCKSHOX 35 Silver Travel 150mm Axel Boost 110mm	Sr SUNTOUR Mobie E25 Air spring with lockout Travel 75mm	Rockshox Pike Select 29" Travel 140mm Axel Boost 110mm	-
HEADSET	ACROS AZX-581 1.5" Tapered SHIS with blocklock 150°	ACROS Cable Integration AZX 585 with IPS / ICR / Block Lock 150°	FSA HS 1.5" to 1-1/8" Tapered SHIS	Semi integrated 1-1/8"
SPACERS	1x10mm + 1x5mm	-	-	-
REAR SHOCK	ROCKSHOX Deluxe Select+ Trunnium 57,5mm	-	ROCKSHOX Deluxe Select+ Trunnium 55mm	-
FORK	-	-	-	Alloy Fork 28"

DRIVETRAIN & BRAKES

BRAKES	Shimano Hydraulic MT200SHIMANO MT520 Double Piston	SHIMANO Hydraulic MT200	MAGURA Hydraulic MT5	ALHONGA Hydraulic Disc HJ-HT474
BRAKE ROTOR - Front	SHIMANO SM-RT30 203mm	-	MAGURA MDR-C 203mm	-
BRAKE ROTOR - Rear	SHIMANO SM-RT30 180mm	-	MAGURA MDR-C 203mm	-
SHIFTERS	SHIMANO Deore M5100 Rapidfire 11s	SHIMANO Deore M5100 11S	-	SHIMANO Altus SL-M2010
REAR DERRAILEUR	SHIMANO Deore M5100 SGS Shadow 11s	SHIMANO Deore M5100	SRAM NX EAGLE 1x12	SHIMANO Altus RD-M2000 9S
CASSETTE	SHIMANO 11-51T 11s	SHIMANO Deore CS-M5100-11 11-51T	-	SHIMANO CS-HG201 9S
CHAINRING	MIRANDA ChainFlow 3D BCD104 36T	SHIMANO SM-CRE61 38T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA ChainFlow BCD104 38T
CRANK	SHIMANO FC-EM600 165mm	SHIMANO FC-E6100 175mm	MESSINGSCHLAGER SAMOX Shape 175/0	MIRANDA PSI 170/12
CHAIN/BELT DRIVE	KMC e11 Turbo ept	Chain: KMC E11 Turbo e-bike series	SRAM SX EAGLE 12S	SHIMANO CN-HG53
BRAKE ROTOR	-	SHIMANO SM-RT10 180mm	-	ALHONGA HJ-DXR1806 180MM

E-BIKE SYSTEM

DRIVE UNIT	SHIMANO EP800 85Nm	SHIMANO Steps E6100 60Nm	BROSE DRIVE S MAG Horizontal 90Nm	BAFANG H400B 45Nm; Rear Wheel Motor
BATTERY	SHIMANO 630Wh 36V - Integrated on Downtube - Removable	SHIMANO BT-8035 504Wh 36V - Removable	BROSE 630Wh 36V - Integrated on Downtube - Removable	360Wh 36V - Integrated on Downtube - Non Removable
BATTERY LOCK KEY	Yes	Yes	Yes	No
CHARGER	2A - 8,7 hours total charge time	2A charger - 7 hours total charge time	4A - 4 hours total charge time	2A - 5 hours total charge time
DISPLAY	SHIMANO E7000 with bluetooth	SHIMANO SC-E6100	BROSE Display Remote	BAFANG LCD Display DPC11

WHEELSET

TYRES	CONTINENTAL MountainKing 27,5x2,6 / 29x2,4 TrailKing	CONTINENTAL RaceKing 29 x 2,2	SCHWALBE Eddy Current 27,5x2,6 / 29x2,4 Evolution Line Folding	CONTINENTAL Tire 28x2,00 Contact Cruiser
WHEEL SIZE	Mullet: 27,5 / 29	29"	Mullet: 27,5 / 29	28x2,00
RIMS	Alloy Double Wall Rim Front: 30/ Rear: 35	Alloy Double Wall Rim 25	Alloy Double Wall Rim Front: 30/ Rear: 35	Alloy double wall rim
SPOKES	Stainless steel blackStainless Steel Black	Stainless Steel Black	Stainless Steel Black	Stainless steel
FRONT HUB	Boost 110 Thru-axle 15mm 36H	SHIMANO HB-MT400	-	Alloy quick release M9x100
REAR HUB	Boost 148 Thru-axle 12mm 36H, 5 Pawls & 5 Sealed Bearing	SHIMANO Deore M6000 135mm	-	BAFANG H400B

COCKPIT

HANDLEBAR	Aluminium Low Riser 780mm/31,8mm	Alloy Black Flat 31,8 680mm	FSA Grid Low Riser 800mm/ 35mm	SATORI Alloy Black Ø31,8mm - 660mm
STEM	Black with lock-on	Adjustable 90mm with Cable Integration	FSA Grid 50mm/ 35mm / ±6°	SATORI Ahead Adjustable 0-90°
GRIPS	Aluminium 40mm/31,8mm with cable integration	ERGON GA30 Black - MTB 128/128	ERGON Grip GA30 Black - MTB	HERRMANS DD36 Ergonomic

SAFETY & ACCESSORIES

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

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