



**B400 Urban High Step**  
£ 1,599



**E850 Trekking**  
£ 2,399



**M850 Full Suspension**  
£ 3,699

## PRODUCT INFORMATION

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

## FRAME

FRAME	28" Aluminium High Setp Frame	28" Aluminium 6061 High 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	Semi integrated 1-1/8"	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 28"	-	-

## DRIVETRAIN & BRAKES

BRAKES	ALHONGA Hydraulic Disc HJ-HT474	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 Altus SL-M2010	SHIMANO Deore M5100 11S	SHIMANO Deore M5100 Rapidfire 11s
REAR DERRAILEUR	SHIMANO Altus RD-M2000 9S	SHIMANO Deore M5100	SHIMANO Deore M5100 SGS Shadow 11s
CASSETTE	SHIMANO CS-HG201- 9S	SHIMANO Deore CS-M5100-11 11-51T	SHIMANO 11-51T 11s
CHAINRING	MIRANDA ChainFlow BCD104 38T	SHIMANO SM-CRE61 38T	MIRANDA ChainFlow 3D BCD104 36T
CRANK	MIRANDA PSI 170/12	SHIMANO FC-E6100 175mm	SHIMANO FC-EM600 165mm
CHAIN/BELT DRIVE	SHIMANO CN-HG53	Chain: KMC E11 Turbo e-bike series	KMC e11 Turbo ept
BRAKE ROTOR	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT10 180mm	-

## E-BIKE SYSTEM

DRIVE UNIT	BAFANG H400B 45N - Rear wheel	SHIMANO Steps E6100 60Nm	SHIMANO EP800 85Nm
BATTERY	360Wh 36V - Integrated on Downtube - Non Removable	SHIMANO BT-8035 504Wh 36V - Removable	SHIMANO 630Wh 36V - Integrated on Downtube - Removable
BATTERY LOCK KEY	No	Yes	Yes
CHARGER	2A - 5 hours total charge time	2A charger - 7 hours total charge time	2A - 8,7 hours total charge time
DISPLAY	BAFANG LCD Display D.P.C11	SHIMANO SC-E6100	SHIMANO E7000 with bluetooth

## WHEELSET

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

## COCKPIT

HANDLEBAR	SATORI alloy black	Alloy Black Flat 31,8 680mm	Aluminium Low Riser 780mm/31.8mm
STEM	AHEAD alloy black	Adjustable 90mm with Cable Integration	Black with lock-on
GRIPS	HERRMANS DD36 Ergonomic	ERGON GA30 Black - MTB 128/128	Aluminium 40mm/31,8mm with cable integration

## SAFETY & ACCESSORIES

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

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