



**M850 Full Suspension**  
£ 3,699



**B400 Urban Low Step**  
£ 0



**E850 Trekking Low Step**  
£ 2,399



**B400 Urban High Step**  
£ 1,599

## PRODUCT INFORMATION

|                             |               |               |         |               |
|-----------------------------|---------------|---------------|---------|---------------|
| MAXIMUM BIKE & RIDER WEIGHT | 135kg         | 150kg         | 145kg   | 150kg         |
| WEIGHT                      | Approx. 26 Kg | Approx. 21 Kg | 26,5 Kg | Approx. 24 Kg |

## FRAME

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

## DRIVETRAIN & BRAKES

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

## E-BIKE SYSTEM

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

## WHEELSET

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

## COCKPIT

|           |  |                                    |  |                         |
|-----------|--|------------------------------------|--|-------------------------|
| HANDLEBAR | Aluminium Low Riser 780mm/31,8mm             | SATORI Alloy Black Ø31,8mm - 660mm | Alloy Black Flat 31,8 680mm            | SATORI alloy black      |
| STEM      | Black with lock-on                           | SATORI Ahead Adjustable 0-90°      | Adjustable 90mm with Cable Integration | AHEAD alloy black       |
| GRIPS     | Aluminium 40mm/31,8mm with cable integration | HERRMANS DD36 Ergonomic            | ERGON GA30 Black - MTB 128/128         | HERRMANS DD36 Ergonomic |

## SAFETY & ACCESSORIES

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

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