



**B400 Urban High Step**  
£ 1,599



**E850 Urban Motion**  
£ 2,399



**E850 Trekking**  
£ 2,399



**E850 Trekking Low Step**  
£ 2,399

## PRODUCT INFORMATION

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

## FRAME

|            |                               |                                                                  |                                                                  |                                                                  |
|------------|-------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|
| FRAME      | 28" Aluminium High Setp Frame | 28" Aluminium 6061 Low Step Frame                                | 28" Aluminium 6061 High Step Frame                               | 28" Aluminium 6061 Low Step Frame                                |
| SUSPENSION | -                             | -                                                                | Sr SUNTOUR Mobie E25 Air spring with lockout Travel 75mm         | Sr SUNTOUR Mobie E25 Air spring with lockout Travel 75mm         |
| HEADSET    | Semi integrated 1-1/8"        | Acros Cable Integration AZX 585 with IPS / ICR / Block Lock 150° | ACROS Cable Integration AZX 585 with IPS / ICR / Block Lock 150° | Acros Cable Integration AZX 585 with IPS / ICR / Block Lock 150° |
| FORK       | Rigid Alloy 28"               | Rigid Alloy Fork 28" with Integrated Cable                       | -                                                                | -                                                                |

## DRIVETRAIN & BRAKES

|                  |                                 |                         |                                    |                                    |
|------------------|---------------------------------|-------------------------|------------------------------------|------------------------------------|
| BRAKES           | ALHONGA Hydraulic Disc HJ-HT474 | SHIMANO Hydraulic MT200 | SHIMANO Hydraulic MT200            | SHIMANO Hydraulic MT200            |
| SHIFTERS         | SHIMANO Altus SL-M2010          | SHIMANO Nexus 8         | SHIMANO Deore M5100 11S            | SHIMANO Deore M5100 11S            |
| REAR DERRAILEUR  | SHIMANO Altus RD-M2000 9S       | No                      | SHIMANO Deore M5100                | SHIMANO Deore M5100                |
| CASSETTE         | SHIMANO CS-HG201- 9S            | No                      | SHIMANO Deore CS-M5100-11 11-51T   | SHIMANO Deore CS-M5100-11 11-51T   |
| CHAINRING        | MIRANDA ChainFlow BCD104- 38T   | SHIMANO SM-CRE61 38T    | SHIMANO SM-CRE61 38T               | SHIMANO SM-CRE61 38T               |
| CRANK            | MIRANDA PSI 170/12              | SHIMANO FC-E6100 175mm  | SHIMANO FC-E6100 175mm             | SHIMANO FC-E6100 175mm             |
| CHAIN/BELT DRIVE | SHIMANO CN-HG53                 | Chain: SHIMANO NX10     | Chain: KMC E11 Turbo e-bike series | Chain: KMC E11 Turbo e-bike series |
| BRAKE ROTOR      | ALHONGA HJ-DXR1806 180MM        | SHIMANO SM-RT10 180mm   | SHIMANO SM-RT10 180mm              | SHIMANO SM-RT10 180mm              |

## E-BIKE SYSTEM

|                  |                                                    |                                                |                                        |                                                |
|------------------|----------------------------------------------------|------------------------------------------------|----------------------------------------|------------------------------------------------|
| DRIVE UNIT       | BAFANG H400B 45N - Rear wheel                      | SHIMANO Steps E6100 60Nm                       | SHIMANO Steps E6100 60Nm               | SHIMANO Steps E6100 60Nm                       |
| BATTERY          | 360Wh 36V - Integrated on Downtube - Non Removable | 504Wh 36V - Integrated on Downtube - Removable | SHIMANO BT-8035 504Wh 36V - Removable  | 504Wh 36V - Integrated on Downtube - Removable |
| BATTERY LOCK KEY | No                                                 | Yes                                            | Yes                                    | Yes                                            |
| CHARGER          | 2A - 5 hours total charge time                     | 2A Charger - 7 hours total charge time         | 2A charger - 7 hours total charge time | 2A charger - 7 hours total charge time         |
| DISPLAY          | BAFANG LCD Display DP.C11                          | SHIMANO SC-E6100                               | SHIMANO SC-E6100                       | SHIMANO SC-E6100                               |

## WHEELSET

|            |                                             |                           |                               |                               |
|------------|---------------------------------------------|---------------------------|-------------------------------|-------------------------------|
| TYRES      | CONTINENTAL Tire 29x2,00 Double Fighter III | 28 x 2,2                  | CONTINENTAL RaceKing 29 x 2,2 | CONTINENTAL RaceKing 29 x 2,2 |
| WHEEL SIZE | 29x2,00                                     | 28"                       | 29"                           | 29"                           |
| RIMS       | Alloy double wall rim                       | Alloy Double Wall Rim 25  | Alloy Double Wall Rim 25      | Alloy Double Wall Rim 25      |
| SPOKES     | Stainless stell                             | Stainless Steel Black     | Stainless Steel Black         | Stainless Steel Black         |
| FRONT HUB  | Alloy quick release M9x100                  | SHIMANO HB-MT400          | SHIMANO HB-MT400              | SHIMANO HB-MT400              |
| REAR HUB   | BAFANG H400B                                | SHIMANO Nexus SG-C6001-8D | SHIMANO Deore M6000 135mm     | SHIMANO Deore M6000 135mm     |

## COCKPIT

|           |                         |                                        |                                        |                                        |
|-----------|-------------------------|----------------------------------------|----------------------------------------|----------------------------------------|
| HANDLEBAR | SATORI alloy black      | Alloy Black Curved 31,8 660mm          | Alloy Black Flat 31,8 680mm            | Alloy Black Flat 31,8 680mm            |
| STEM      | AHEAD alloy black       | Adjustable 90mm with Cable Integration | Adjustable 90mm with Cable Integration | Adjustable 90mm with Cable Integration |
| GRIPS     | HERRMANS DD36 Ergonomic | Grip GP1-L Nexus/Rohloff 128/93        | ERGON GA30 Black - MTB 128/128         | ERGON GA30 Black - MTB 128/128         |

## SAFETY & ACCESSORIES

|             |                                  |                                          |                                            |                                            |
|-------------|----------------------------------|------------------------------------------|--------------------------------------------|--------------------------------------------|
| FRONT LIGHT | AXA Ecoline 15 with reflector    | SPANNINGA Axendo 40 with reflector       | SPANNINGA Axendo 40 with reflector         | SPANNINGA Axendo 40 with reflector         |
| SEAT POST   | ZOOM Alloy Black Ø31,6mm x 300mm | Alloy Black                              | Alloy Black                                | Alloy Black                                |
| SEAT CLAMP  | Alloy black with screw 34.9mm    | Seatclamp alloy black with quick release | Seatclamp alloy black with quick release   | Seatclamp alloy black with quick release   |
| SADDLE      | SELLE ROYAL ESSENZA              | SELLE ROYAL Rio Gel                      | SELLE ROYAL Essenza Moderate Man Black Gel | SELLE ROYAL Essenza Moderate Man Black Gel |
| PEDALS      | NECO with reflectors             | UNION non-slip with reflector            | UNION non-slip with reflectors             | UNION non-slip with reflectors             |
| FRAMELOCK   | Not supplied. Frame prepared     | Yes - AXA Block XXL                      | Yes - AXA Block XXL                        | Yes - AXA Block XXL                        |

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