



**E850 Trekking Low Step**  
£ 2,399



**B400 Urban High Step**  
£ 1,599



**C800 Trekking Suspension**  
£ 1,549



**E900 Crossover**  
£ 2,299

PRODUCT INFORMATION

|                             |                                                                                              |                                                             |                                              |                                                                                           |
|-----------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------|
| FRAME SIZES                 | S/M (46cm) - L/XL (54cm)                                                                     | -                                                           | M (50cm)                                     | S (44cm) - M (49cm) - L (54cm)                                                            |
| WEIGHT                      | 26,5kg                                                                                       | Approx. 24 Kg                                               | Approx. 27 Kg                                | Approx. 28kg                                                                              |
| MAXIMUM BIKE & RIDER WEIGHT | 145kg                                                                                        | 150kg                                                       | 120Kg                                        | 190Kg                                                                                     |
| PAINTING                    | -                                                                                            | Powder Painting Scratch Resistant With Matte Varnish        | Powder Painting Scratch Resistant with Matte | Powder Painting Scratch Resistant with Matte or Glossy Varnish                            |
| COLOUR(s)                   | White Star with glossy finish   Black Suit with matte finish   Desert Sand with matte finish | Moon Grey with matte finish   Desert Sand with matte finish | Black Suit with Matte Finish                 | Hock Grey with matte finish   Dark Olive with matte finish   Light Nude with matte finish |

FRAME

|            |                                                               |                     |                                 |                                                               |
|------------|---------------------------------------------------------------|---------------------|---------------------------------|---------------------------------------------------------------|
| FRAME      | Aluminium Low Step                                            | Aluminium High Step | Aluminium High Step             | Low Step Aluminium                                            |
| SUSPENSION | Sr Suntour Mobie E25 Air 75mm                                 | -                   | Sr SUNTOUR Mobie E25 Air 75mm   | Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5" |
| FORK       | -                                                             | Rigid Alloy 28"     | -                               | -                                                             |
| HEADSET    | ACROS AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables | SHIS 1-1/8"         | FSA 1.5" to 1-1/8" Tapered SHIS | FSA 1.5" to 1-1/8" Tapered SHIS                               |

E-BIKE SYSTEM

|                  |                                                |                                                    |                                                     |                                               |
|------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|
| DRIVE UNIT       | SHIMANO Steps E6100 60Nm                       | BAFANG H400B Rear Wheel 45Nm                       | BROSE DRIVE S ALU 90Nm                              | BROSE DRIVE S MAG Horizontal 90Nm             |
| BATTERY          | 504Wh 36V - Integrated on Downtube - Removable | 360Wh 36V - Integrated on Downtube - Non Removable | 504Wh 36V - Semi-integrated on Downtube - Removable | 522Wh 36V - Down Tube Integration - Removable |
| RANGE            | 40km to 100km                                  | 40km to 100km                                      | 40km to 100km                                       | 40km to 100km                                 |
| BATTERY LOCK KEY | Yes                                            | -                                                  | Yes                                                 | Yes                                           |
| CHARGER          | 2A - 7 hours total charge time                 | 2A - 5 hours total charge time                     | 4A - 3 to 6 hours total charge time                 | 4A - 3 to 6 hours total charge time           |
| DISPLAY          | SHIMANO SC-E6100                               | BAFANG D.P.C11                                     | BROSE Allround                                      | BROSE Allround                                |

COCKPIT

|           |                                                     |                              |                                     |                                          |
|-----------|-----------------------------------------------------|------------------------------|-------------------------------------|------------------------------------------|
| HANDLEBAR | AL 680mm / 31.8mm (Straight)                        | AL 660mm / 31.8mm (Straight) | AL 660mm / 31.8mm (Straight)        | AL 780mm / 31.8mm / Rise 20mm (Straight) |
| STEM      | AL 90mm - adjustable 0-90° - with integrated cables | AL 100mm - 31.8mm - 7°       | AL 90mm - 31.8mm - adjustable 0-90° | AL 50mm - 31.8mm - 0°                    |
| GRIPS     | ERGON GA30                                          | HERRMANS DD36 Ergonomic      | ERGON GA30                          | ERGON GA30                               |

WHEELSET

|            |                                     |                                         |                                         |                                                       |
|------------|-------------------------------------|-----------------------------------------|-----------------------------------------|-------------------------------------------------------|
| TYRES      | CONTINENTAL RaceKing 29"x 2,2"      | CONTINENTAL Double Fighter III 29"x2,0" | CONTINENTAL Double Fighter III 29"x2,0" | CONTINENTAL Mountain king 27,5"x2,6" (Tubeless Ready) |
| WHEEL SIZE | 29"                                 | 29"                                     | 29"                                     | 27,5"                                                 |
| RIMS       | Alloy Double Wall 25mm              | Alloy Double Wall 25mm                  | Alloy Double Wall 25mm                  | Alloy Double Wall 30mm (Tubeless Ready)               |
| SPOKES     | Black Stainless Steel               | Stainless Steel                         | Black Stainless Steel                   | Black Stainless Steel                                 |
| FRONT HUB  | SHIMANO HB-MT400 100 Thru-axle 15mm | SHIMANO HB-TX506 9x100mm QR             | SHIMANO HB-MT400 100 Thru Axle 15mm     | SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm           |
| REAR HUB   | SHIMANO Deore M6000 135mm           | BAFANG H400B 135mm                      | SHIMANO Deore M6000 135mm               | SHIMANO Deore M6000 135mm                             |

DRIVETRAIN & BRAKES

|                     |                                    |                               |                             |                                 |
|---------------------|------------------------------------|-------------------------------|-----------------------------|---------------------------------|
| BRAKES              | SHIMANO Hydraulic MT200            | ALHONGA Hydraulic HJ-HT474    | SHIMANO Hydraulic MT200     | SHIMANO Hydraulic MT400         |
| BRAKE ROTOR - Front | SHIMANO SM-RT10 180mm              | ALHONGA HJ-DXR1806 180MM      | SHIMANO SM-RT10 180mm       | SHIMANO SM-RT30 203mm           |
| BRAKE ROTOR - Rear  | SHIMANO SM-RT10 180mm              | ALHONGA HJ-DXR1806 180MM      | SHIMANO SM-RT10 180mm       | SHIMANO SM-RT30 180mm           |
| REAR DERRAILEUR     | SHIMANO Deore M5100                | SHIMANO Altus 9S              | SHIMANO Deore 10S           | SHIMANO Deore 11S               |
| CASSETTE            | SHIMANO Deore CS-M5100-11 11-51T   | SHIMANO Altus 9S 11-36T       | SHIMANO Deore 10S 11-42T    | SHIMANO Deore 11S 11-51T        |
| SHIFTERS            | SHIMANO Deore 11S                  | SHIMANO Altus 9S              | SHIMANO Deore 10S           | SHIMANO Deore 11S               |
| CHAINRING           | SHIMANO SM-CRE61 38T               | MIRANDA ChainFlow BCD104- 38T | SAMOX BCD 104 36T           | MIRANDA ChainFlow 3D BCD104 38T |
| CRANK               | SHIMANO FC-E6100 175mm             | MIRANDA JIS 170               | SAMOX Shape 175/0           | SAMOX Shape 170/0               |
| CHAIN               | Chain: KMC E11 Turbo e-bike series | SHIMANO CN-HG53               | SHIMANO CN-E6090 10S E-Bike | KMC E11 Turbo e-bike series     |
| CHAINGUARD          | Yes - SHIMANO                      | Yes - MIRANDA                 | Yes - FSA                   | Yes - FSA                       |

SAFETY & ACESSORIES

|             |                                        |                                  |                                   |                                    |
|-------------|----------------------------------------|----------------------------------|-----------------------------------|------------------------------------|
| RACK        | ATRANVELO Tour AVS (max.: 25Kg)        | ATRANVELO City AVS (max.: 25Kg)  | ATRANVELO Tour AVS (max.: 25Kg)   | ATRANVELO Tour AVS (max.: 25Kg)    |
| FRONT LIGHT | SPANNINGA Axendo 40 with reflector     | AXA Ecoline 15 with reflector    | AXA Blueline 30 with reflector    | SPANNINGA Axendo 40 with reflector |
| REAR LIGHT  | PICCADILLY with reflector              | AXA Slim with reflector          | AXA Slim with reflector           | PICCADILLY with reflector          |
| KICKSTAND   | ATRANVELO Dux                          | ATRANVELO Dux                    | ATRANVELO Dux                     | ATRANVELO Dux                      |
| MUDGUARD    | SKS                                    | SKS                              | SKS                               | SKS                                |
| BELL        | -                                      | -                                | Yes                               | Yes                                |
| BOTTLE CAGE | Not included. Sold separately.         | Not included. Sold separately.   | Not included. Sold separately.    | Not included. Sold separately.     |
| SADDLE      | SELLE ROYAL Essenza Moderate Black Gel | SELLE ROYAL Essenza Moderate Gel | SELLE ROYAL Essenza Moderate Gel  | SELLE ROYAL Essenza Moderate Gel   |
| SEAT POST   | AL Black 350mm 31,6mm/15mm             | AL Black 300mm 31,6mm/15mm       | AL Black 350mm 31,6mm/15mm        | AL Black 350mm 31,6mm/15mm         |
| SEAT CLAMP  | Alloy black with quick release         | Alloy black with screw           | Alloy black with quick release    | Alloy black with quick release     |
| PEDALS      | UNION SP 827 Flat with reflectors      | NECO with reflectors             | UNION SP-827 Flat with reflectors | UNION SP-827 Flat with reflectors  |
| FRAMELOCK   | AXA Block XXL                          | Not included. Sold separately.   | Not included. Sold separately.    | AXA Imenso Large                   |

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