



**E850 Trekking Low Step**  
£ 2,399



**E800 Urban Motion Lite**  
£ 2,199



**C500 Urban Motion**  
£ 2,299



**E900 Crossover**  
£ 2,299

## PRODUCT INFORMATION

|                             |  |  |  |  |
|-----------------------------|--|--|--|--|
| FRAME SIZES                 | S/M (46cm) - L/XL (54cm)   | S (45cm) - M (50cm) - L (55cm)   | M (44cm) - L (48cm)  | S (44cm) - M (49cm) - L (54cm)   |
| WEIGHT                      | 26,5kg   | Approx. 28kg   | Approx. 25kg   | Approx. 28kg   |
| MAXIMUM BIKE & RIDER WEIGHT | 145kg  | 120kg  | 120kg  | 190Kg  |
| PAINTING                    | -  | Powder Painting Scratch Resistant with Matte or Glossy Varnish                               | Powder Painting Scratch Resistant with Matte or Glossy Varnish                               | 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 | White Star with glossy varnish   Happy Blue with matte finish   Black Suit with matte finish | White Star with glossy varnish   Happy Blue with matte finish   Black Suit with matte finish | Hock Grey with matte finish   Dark Olive with matte finish   Emerald Green with glossy varnish |

## FRAME

|            |   |                                 |                                   |   |
|------------|---|---------------------------------|-----------------------------------|---|
| FRAME      | Aluminium Low Step  | Aluminium Low Step              | Aluminium Low Step                | Low Step Aluminium  |
| SUSPENSION | Sr Suntour Mobie E25 Air 75mm                                 | -                               | -                                 | Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5" |
| FORK       | -   | Rigid Alloy 28"                 | Rigid Alloy 28"                   | -   |
| HEADSET    | ACROS AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables | FSA 1.5" to 1-1/8" Tapered SHIS | Acros 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                       | BROSE DRIVE C ALU 50Nm                         | SHIMANO STEPS E5000 40Nm                            | BROSE DRIVE S MAG Horizontal 90Nm             |
| BATTERY          | 504Wh 36V - Integrated on Downtube - Removable | 504Wh 36V - Integrated on Downtube - Removable | 418Wh 36V - Semi-integrated in 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   | Yes   |
| CHARGER          | 2A - 7 hours total charge time                 | 2A - 7 hours total charge time                 | 2A - 6 hours total charge time                      | 4A - 3 to 6 hours total charge time           |
| DISPLAY          | SHIMANO SC-E6100                               | BROSE Allround                                 | SHIMANO SC-E6100                                    | BROSE Allround                                |

## COCKPIT

|           |   |                                     |                                     |  |
|-----------|---|-------------------------------------|-------------------------------------|--|
| HANDLEBAR | AL 680mm / 31.8mm (Straight)                        | AL 660mm / 31.8mm (Curved)          | AL 660mm / 31.8mm (Curved)          | AL 780mm / 31.8mm / Rise 20mm (Straight) FSA V-Drive 740mm / 31.8mm (Straight) |
| STEM      | AL 90mm - adjustable 0-90° - with integrated cables | AL 90mm - 31.8mm - adjustable 0-90° | AL 90mm - 31.8mm - adjustable 0-90° | AL 50mm - 31.8mm - 0°  |
| GRIPS     | ERGON GA30  | ERGON GP1                           | HERRMANS DD36                       | ERGON GA30   |

## WHEELSET

|            |                                     |                                      |                                     |   |
|------------|-------------------------------------|--------------------------------------|-------------------------------------|---|
| TYRES      | CONTINENTAL RaceKing 29"x 2,2"      | CONTINENTAL Contact Cruiser 28"x2,2" | CONTINENTAL Ride Cruiser 28"x2,0"   | CONTINENTAL Mountain king 27,5"x2,6" (Tubeless Ready) |
| WHEEL SIZE | 29"                                 | 28"                                  | 28"                                 | 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               | Black Stainless Steel                | Black Stainless Steel               | Black Stainless Steel                                 |
| FRONT HUB  | SHIMANO HB-MT400 100 Thru-axle 15mm | SHIMANO HB-MT400 100 Thru-axle 15mm  | SHIMANO HB-MT400 100 Thru-axle 15mm | SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm           |
| REAR HUB   | SHIMANO Deore M6000 135mm           | SHIMANO Nexus SG-C6001-8D            | SHIMANO FH-TX505 135mm              | SHIMANO Deore M6000 135mm                             |

## DRIVETRAIN & BRAKES

|                     |                                    |                         |                         |                                 |
|---------------------|------------------------------------|-------------------------|-------------------------|---------------------------------|
| BRAKES              | SHIMANO Hydraulic MT200            | SHIMANO Hydraulic MT200 | SHIMANO Hydraulic MT200 | SHIMANO Hydraulic MT400         |
| BRAKE ROTOR - Front | SHIMANO SM-RT10 180mm              | SHIMANO SM-RT10 180mm   | SHIMANO SM-RT 180mm     | SHIMANO SM-RT30 203mm           |
| BRAKE ROTOR - Rear  | SHIMANO SM-RT10 180mm              | SHIMANO SM-RT10 180mm   | SHIMANO SM-RT 160mm     | SHIMANO SM-RT30 180mm           |
| REAR DERRAILEUR     | SHIMANO Deore M5100                | -                       | SHIMANO Altus 9S        | SHIMANO Deore 11S               |
| CASSETTE            | SHIMANO Deore CS-M5100-11 11-51T   | -                       | SHIMANO Altus 9S 11-36T | SHIMANO Deore 11S 11-51T        |
| SHIFTERS            | SHIMANO Deore 11S                  | SHIMANO Nexus 8         | SHIMANO Altus 9S        | SHIMANO Deore 11S               |
| CHAINRING           | SHIMANO SM-CRE61 38T               | MIRANDA BCD 104 38T     | SHIMANO SN-CRE50 38T    | MIRANDA ChainFlow 3D BCD104 38T |
| CRANK               | SHIMANO FC-E6100 175mm             | SAMOX Shape 175/0       | SHIMANO FC-E5010 - 175  | SAMOX Shape 170/0               |
| CHAIN               | Chain: KMC E11 Turbo e-bike series | SHIMANO CN-NX10         | SHIMANO CN-HG53         | KMC E11 Turbo e-bike series     |
| CHAINGUARD          | Yes - SHIMANO                      | Yes - HEBIE             | Yes - SKS               | Yes - FSA                       |

## SAFETY & ACCESSORIES

|             |  |                                   |                                   |                                    |
|-------------|--|-----------------------------------|-----------------------------------|------------------------------------|
| RACK        | ATRANVELO Tour AVS (max.: 25Kg)        | ATRANVELO Tour AVS (max.: 25Kg)   | ATRANVELO Tour AVS (max.: 25Kg)   | ATRANVELO Tour AVS (max.: 25Kg)    |
| FRONT LIGHT | SPANNINGA Axendo 40 with reflector     | AXA Blueline 30 with reflector    | AXA Blueline 30 with reflector    | SPANNINGA Axendo 40 with reflector |
| REAR LIGHT  | PICCADILLY with reflector              | PICCADILLY with reflector         | PICCADILLY with reflector         | PICCADILLY with reflector          |
| KICKSTAND   | ATRANVELO Dux                          | ATRANVELO Dux                     | ATRANVELO Dux                     | ATRANVELO Dux                      |
| MUDGUARD    | SKS                                    | SKS                               | SKS                               | SKS                                |
| BELL        | -                                      | Yes                               | Yes                               | Yes                                |
| BOTTLE CAGE | Not included. Sold separately.         | Not included. Sold separately.    | Not included. Frame not prepared. | Not included. Sold separately.     |
| SADDLE      | SELLE ROYAL Essenza Moderate Black Gel | SELLE ROYAL Rio Gel               | SELLE ROYAL Rio Gel               | SELLE ROYAL Essenza Moderate Gel   |
| SEAT POST   | AL Black 350mm 31,6mm/15mm             | AL Black 350mm 31,6mm/15mm        | AL Black 350mm 30,9mm/15mm        | AL Black 350mm 31,6mm/15mm         |
| SEAT CLAMP  | Alloy black with quick release         | Alloy black with quick release    | Alloy black with quick release    | Alloy black with quick release     |
| PEDALS      | UNION SP 827 Flat with reflectors      | UNION SP-827 Flat 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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