



**E850 Trekking Low Step**  
£ 2,399



**B400 Urban Low Step**  
£ 1,199



**M500 Wild**  
£ 2,499



**E900 Crossover**  
£ 2,299

**PRODUCT INFORMATION**

|                             |                                                                                              |                                                             |                                                                  |                                                                                           |
|-----------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| FRAME SIZES                 | S/M (46cm) - L/XL (54cm)                                                                     | S (46cm) - M (52cm) - L (56cm)                              | S (42cm) - M (46cm) - L (50cm)                                   | S (44cm) - M (49cm) - L (54cm)                                                            |
| WEIGHT                      | 26,5kg                                                                                       | Approx. 24kg                                                | Approx. 26kg                                                     | Approx. 28kg                                                                              |
| MAXIMUM BIKE & RIDER WEIGHT | 145kg                                                                                        | 145kg                                                       | 120kg                                                            | 190Kg                                                                                     |
| PAINTING                    | -                                                                                            | Powder Painting Scratch Resistant With Matte 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 | Moon Grey with matte finish   Desert Sand with matte finish | Black Fog with Matte Finish   Moon Grey Gloss with Glossy finish | Hock Grey with matte finish   Dark Olive with matte finish   Light Nude with matte finish |

**FRAME**

|            |                                                               |                    |                                                         |                                                               |
|------------|---------------------------------------------------------------|--------------------|---------------------------------------------------------|---------------------------------------------------------------|
| FRAME      | Aluminium Low Step                                            | Aluminium Low Step | MTB Hardtail Aluminium                                  | Low Step Aluminium                                            |
| SUSPENSION | Sr Suntour Mobie E25 Air 75mm                                 | -                  | Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5" | 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 | Snake Battery - 504Wh 36V - 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                     | 2A - 7 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 (Curved)          | FSA V-Drive 740mm / 31.8mm (Straight) | AL 780mm / 31.8mm / Rise 20mm (Straight) |
| STEM      | AL 90mm - adjustable 0-90° - with integrated cables | AL 90mm - 31.8mm - adjustable 0-90° | FSA V-Drive 60mm/ 31.8mm / ±6°        | AL 50mm - 31.8mm - 0°                    |
| GRIPS     | ERGON GA30                                          | HERRMANS DD36 Ergonomic             | ERGON GA30                            | ERGON GA30                               |

**WHEELSET**

|            |                                     |                                      |                                             |                                                       |
|------------|-------------------------------------|--------------------------------------|---------------------------------------------|-------------------------------------------------------|
| TYRES      | CONTINENTAL RaceKing 29"x 2,2"      | CONTINENTAL Contact Cruiser 28"x2,0" | CONTINENTAL Mountain King 27,5"x2,6"        | CONTINENTAL Mountain king 27,5"x2,6" (Tubeless Ready) |
| WHEEL SIZE | 29"                                 | 28"                                  | 27,5"                                       | 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-B Boost 110 Thru-axle 15mm | SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm           |
| REAR HUB   | SHIMANO Deore M6000 135mm           | BAFANG H400B 135mm                   | SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm | 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 175/5        | SAMOX Shape 170/0               |
| CHAIN               | Chain: KMC E11 Turbo e-bike series | SHIMANO CN-HG53              | SHIMANO CN-E6090         | KMC E11 Turbo e-bike series     |
| CHAINGUARD          | Yes - SHIMANO                      | Yes - SKS                    | Yes - FSA                | Yes - FSA                       |

**SAFETY & ACESSORIES**

|             |                                        |                                 |                                     |                                    |
|-------------|----------------------------------------|---------------------------------|-------------------------------------|------------------------------------|
| RACK        | ATRANVELO Tour AVS (max.: 25Kg)        | ATRANVELO City AVS (max.: 25Kg) | -                                   | ATRANVELO Tour AVS (max.: 25Kg)    |
| FRONT LIGHT | SPANNINGA Axendo 40 with reflector     | AXA Ecoline 15 with reflector   | -                                   | SPANNINGA Axendo 40 with reflector |
| REAR LIGHT  | PICCADILLY with reflector              | AXA Slim with reflector         | -                                   | PICCADILLY with reflector          |
| KICKSTAND   | ATRANVELO Dux                          | ATRANVELO Dux                   | -                                   | ATRANVELO Dux                      |
| MUDGUARD    | 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 Rio Gel             | SELLE ROYAL Shadow                  | SELLE ROYAL Essenza Moderate Gel   |
| SEAT POST   | AL Black 350mm 31,6mm/15mm             | AL Black 300mm 31,6mm/15mm      | FSA Gossamer 350mm 31.6mm /20mm     | 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-21600 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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