



E850 Trekking Low Step
£ 2,399



B400 Urban High Step
£ 1,599



E900 Crossover
£ 2,299



E850 Trekking
£ 2,399

PRODUCT INFORMATION

| | | | | |
|-----------------------------|--|---|--|---|
| FRAME SIZES | S/M (46cm) - L/XL (54cm) | - | S (44cm) - M (49cm) - L (54cm) | S/M (46cm) - L/XL (54cm) |
| WEIGHT | 26,5kg | Approx. 24 Kg | Approx. 28kg | Approx. 26,5kg |
| MAXIMUM BIKE & RIDER WEIGHT | 145kg | 150kg | 190Kg | 145kg |
| PAINTING | - | Powder Painting Scratch Resistant With Matte 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 | Hock Grey with matte finish Dark Olive with matte finish Emerald Green with glossy varnish | White Star with glossy finish Happy Blue with matte finish Black Suit with matte finish Desert Sand with matte finish |

FRAME

| | | | | |
|------------|---|---------------------|---|---|
| FRAME | Aluminium Low Step | Aluminium High Step | Low Step Aluminium | Aluminium High Step |
| SUSPENSION | Sr Suntour Mobie E25 Air 75mm | - | Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5" | Sr SUNTOUR Mobie E25 Air 75mm |
| 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 | ACROS AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables |

E-BIKE SYSTEM

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|------------------|--|--|---|--|
| DRIVE UNIT | SHIMANO Steps E6100 60Nm | BAFANG H400B Rear Wheel 45Nm | BROSE DRIVE S MAG Horizontal 90Nm | SHIMANO Steps E6100 60Nm |
| BATTERY | 504Wh 36V - Integrated on Downtube - Removable | 360Wh 36V - Integrated on Downtube - Non Removable | 522Wh 36V - Down Tube Integration - Removable | 504Wh 36V - Integrated on Downtube - 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 | 2A - 5 to 7 hours total charge time |
| DISPLAY | SHIMANO SC-E6100 | BAFANG DPC11 | BROSE Allround | SHIMANO SC-E6100 |

COCKPIT

| | | | | |
|-----------|---|------------------------------|--|--|
| HANDLEBAR | AL 680mm / 31.8mm (Straight) | AL 660mm / 31.8mm (Straight) | AL 780mm / 31.8mm / Rise 20mm (Straight) FSA V-Drive 740mm / 31.8mm (Straight) | AL 660mm / 31.8mm (Straight) |
| STEM | AL 90mm - adjustable 0-90° - with integrated cables | AL 100mm - 31.8mm - 7° | AL 50mm - 31.8mm - 0° | AL 90mm - 31.8mm - adjustable 0-90° with Cable Integration |
| 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 Mountain king 27,5"x2,6" (Tubeless Ready) | CONTINENTAL RaceKing 29"x2,2" |
| WHEEL SIZE | 29" | 29" | 27,5" | 29" |
| RIMS | Alloy Double Wall 25mm | Alloy Double Wall 25mm | Alloy Double Wall 30mm (Tubeless Ready) | Alloy Double Wall 25mm |
| 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 100 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 MT400 | SHIMANO Hydraulic MT200 |
| BRAKE ROTOR - Front | SHIMANO SM-RT10 180mm | ALHONGA HJ-DXR1806 180MM | SHIMANO SM-RT30 203mm | SHIMANO SM-RT10 180mm |
| BRAKE ROTOR - Rear | SHIMANO SM-RT10 180mm | ALHONGA HJ-DXR1806 180MM | SHIMANO SM-RT30 180mm | SHIMANO SM-RT10 180mm |
| REAR DERRAILEUR | SHIMANO Deore M5100 | SHIMANO Altus 9S | SHIMANO Deore 11S | SHIMANO Deore 11S |
| CASSETTE | SHIMANO Deore CS-M5100-11 11-51T | SHIMANO Altus 9S 11-36T | SHIMANO Deore 11S 11-51T | SHIMANO Deore 11S 11-51T |
| SHIFTERS | SHIMANO Deore 11S | SHIMANO Altus 9S | SHIMANO Deore 11S | SHIMANO Deore 11S |
| CHAINRING | SHIMANO SM-CRE61 38T | MIRANDA ChainFlow BCD104 38T | MIRANDA ChainFlow 3D BCD104 38T | SHIMANO SM-CRE61 38T |
| CRANK | SHIMANO FC-E6100 175mm | MIRANDA JIS 170 | SAMOX Shape 170/0 | SHIMANO FC-E6100 175mm |
| CHAIN | Chain: KMC E11 Turbo e-bike series | SHIMANO CN-HG53 | KMC E11 Turbo e-bike series | KMC E11 Turbo e-bike series |
| CHAINGUARD | Yes - SHIMANO | Yes - MIRANDA | Yes - FSA | Yes - FSA |

SAFETY & ACCESSORIES

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|-------------|--|----------------------------------|------------------------------------|------------------------------------|
| 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 | SPANNINGA Axendo 40 with reflector | SPANNINGA Axendo 40 with reflector |
| REAR LIGHT | PICCADILLY with reflector | AXA Slim with reflector | PICCADILLY with reflector | PICCADILLY with reflector |
| KICKSTAND | ATRANVELO Dux | ATRANVELO Dux | ATRANVELO Dux | ATRANVELO Dux |
| MUDGUARD | SKS | SKS | SKS | - |
| BELL | - | - | 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. | AXA Imenso Large | AXA Block XXL |