



**E850 Urban Motion**  
£ 2,399



**M850 Full Suspension**  
£ 3,699



**B400 Urban High Step**  
£ 1,599



**M500 Wild**  
£ 2,499

## PRODUCT INFORMATION

|                             |        |               |               |               |
|-----------------------------|--------|---------------|---------------|---------------|
| MAXIMUM BIKE & RIDER WEIGHT | 145kg  | 135kg         | 150kg         | 120 Kg        |
| WEIGHT                      | 26,5kg | Approx. 26 Kg | Approx. 24 Kg | Approx. 25 Kg |

## FRAME

|            |  |   |                               |  |
|------------|--|---|-------------------------------|--|
| FRAME      | 28" Aluminium 6061 Low Step Frame                                | Full Suspension Aluminium Frame 150mm               | 28" Aluminium High Setp Frame | 27,5" MTB HARDTAIL - 6061 Hydroformed Aluminium              |
| SUSPENSION | -  | ROCKSHOX 35 Silver Travel 150mm Axle Boost 110mm    | -                             | SrSuntour RAIDON34 LOR DS Travel 130mm Axle Bost 110mm 27,5" |
| HEADSET    | Acros Cable Integration AZX 585 with IPS / ICR / Block Lock 150° | ACROS AZX-581 1.5" Tapered SHIS with blocklock 150° | Semi integrated 1-1/8"        | FSA 1.5" to 1-1/8" Tapered SHIS                              |
| SPACERS    | -  | 1x10mm + 1x5mm                                      | -                             | -  |
| REAR SHOCK | -  | ROCKSHOX Deluxe Select+ Trunnion 57,5mm             | -                             | -  |
| FORK       | Rigid Alloy Fork 28" with Integrated Cable                       | -   | Rigid Alloy 28"               | -  |

## DRIVETRAIN & BRAKES

|                     |                         |  |                                 |  |
|---------------------|-------------------------|--|---------------------------------|--|
| BRAKES              | SHIMANO Hydraulic MT200 | Shimano Hydraulic MT200SHIMANO MT520 Double Piston | ALHONGA Hydraulic Disc HJ-HT474 | Shimano Hydraulic MT200                          |
| BRAKE ROTOR - Front | -                       | SHIMANO SM-RT30 203mm                              | -                               | -  |
| BRAKE ROTOR - Rear  | -                       | SHIMANO SM-RT30 180mm                              | -                               | -  |
| SHIFTERS            | SHIMANO Nexus 8         | SHIMANO Deore M5100 Rapidfire 11s                  | SHIMANO Altus SL-M2010          | SHIMANO DEORE Lever SL-M6000-R 10 Speed          |
| REAR DERRAILEUR     | No                      | SHIMANO Deore M5100 SGS Shadow 11s                 | SHIMANO Altus RD-M2000 9S       | SHIMANO DEORE 1x10 Speed                         |
| CASSETTE            | No                      | SHIMANO 11-51T 11s                                 | SHIMANO CS-HG201- 9S            | SHIMANO DEORE 10 Speed                           |
| CHAINRING           | SHIMANO SM-CRE61 38T    | MIRANDA ChainFlow 3D BCD104 36T                    | MIRANDA ChainFlow BCD104 38T    | MESSINGSCHLAGER SAMOX PD-DM-Gen4 50 36T          |
| CRANK               | SHIMANO FC-E6100 175mm  | SHIMANO FC-EM600 165mm                             | MIRANDA PSI 170/12              | MESSINGSCHLAGER SAMOX Shape 175/5                |
| CHAIN/BELT DRIVE    | Chain: SHIMANO NX10     | KMC e11 Turbo ept                                  | SHIMANO CN-HG53                 | SHIMANO CN-E6090 10-Speed E-Bike 113 Chain Links |
| BRAKE ROTOR         | SHIMANO SM-RT10 180mm   | -  | ALHONGA HJ-DXR1806 180MM        | SHIMANO SM-RT10 180mm                            |

## E-BIKE SYSTEM

|                  |  |  |  |   |
|------------------|--|--|--|---|
| DRIVE UNIT       | SHIMANO Steps E6100 60Nm                       | SHIMANO EP800 85Nm                                     | BAFANG H400B 45N - Rear wheel                      | BROSE DRIVE S 90Nm  |
| BATTERY          | 504Wh 36V - Integrated on Downtube - Removable | SHIMANO 630Wh 36V - Integrated on Downtube - Removable | 360Wh 36V - Integrated on Downtube - Non Removable | Snake Battery - 504 Wh 36V - Integrated on Downtube - Removable |
| BATTERY LOCK KEY | Yes  | Yes  | No   | Yes   |
| CHARGER          | 2A Charger - 7 hours total charge time         | 2A - 8,7 hours total charge time                       | 2A - 5 hours total charge time                     | 2A charger - 7 hours total charge time                          |
| DISPLAY          | SHIMANO SC-E6100                               | SHIMANO E7000 with bluetooth                           | BAFANG LCD Display DP.C11                          | Brose Display Allround  |

## WHEELSET

|            |                           |   |   |   |
|------------|---------------------------|---|---|---|
| TYRES      | 28 x 2,2                  | CONTINENTAL MountainKing 27,5x2,6 / 29x2,4 TrailKing    | CONTINENTAL Tire 29x2,00 Double Fighter III | CONTINENTAL TYRES MOUNTAIN KING 27,5x2,6" |
| WHEEL SIZE | 28"                       | Mullet: 27,5 / 29                                       | 29x2,00                                     | 27,5x2,6                                  |
| RIMS       | Alloy Double Wall Rim 25  | Alloy Double Wall Rim Front: 30/ Rear: 35               | Alloy double wall rim                       | Double wall aluminium rims                |
| SPOKES     | Stainless Steel Black     | Stainless steel blackStainless Steel Black              | Stainless stell                             | Stainless Steel Black                     |
| FRONT HUB  | SHIMANO HB-MT400          | Boost 110 Thru-axle 15mm 36H                            | Alloy quick release M9x100                  | HB-MT400-B                                |
| REAR HUB   | SHIMANO Nexus SG-C6001-8D | Boost 148 Thru-axle 12mm 36H, 5 Paws & 5 Sealed Bearing | BAFANG H400B                                | SHIMANO FH-M6010-B DEORE                  |

## COCKPIT

|           |  |  |                         |                                 |
|-----------|--|--|-------------------------|---------------------------------|
| HANDLEBAR | Alloy Black Curved 31,8 660mm          | Aluminium Low Riser 780mm/31,8mm             | SATORI alloy black      | FSA V-Drive Flat 740mm / 31,8mm |
| STEM      | Adjustable 90mm with Cable Integration | Black with lock-on                           | AHEAD alloy black       | FSA V-Drive 60mm/ 31,8mm / ±6°  |
| GRIPS     | Grip GP1-L Nexus/Rohloff 128/93        | Aluminium 40mm/31,8mm with cable integration | HERRMANS DD36 Ergonomic | Grip GA30 BLACK - MTB 128/128   |

## SAFETY & ACCESSORIES

|             |  |  |                                  |  |
|-------------|--|--|----------------------------------|--|
| FRONT LIGHT | SPANNINGA Axendo 40 with reflector       | LITEMOVE SE-110 with reflector 110 Lux   | AXA Ecoline 15 with reflector    | No   |
| SEAT POST   | Alloy Black                              | KindShock Dropper Post Lev Integra 150mm | ZOOM Alloy Black Ø31,6mm x 300mm | FSA ALLOY                                  |
| SEAT CLAMP  | Seatclamp alloy black with quick release | Seatclamp alloy black with screw         | Alloy black with screw 34,9mm    | Seatclamp alloy black with quick release   |
| SADDLE      | SELLE ROYAL Rio Gel                      | SELLE SAN MARCO GND Wide Black           | SELLE ROYAL ESSENZA              | SELLE ROYAL Shadow GEL with Black Guards   |
| PEDALS      | UNION non-slip with reflector            | Flat with reflectors                     | NECO with reflectors             | Union Ball RingvCity with Retro Reflectors |
| FRAMELOCK   | Yes - AXA Block XXL                      | -  | Not supplied. Frame prepared     | -  |

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