









| | L Z,Z33 | L Z,J33 | L Z,J43 | L Z,143 |
|-----------------------------|---|--|--|--|
| PRODUCT INFORMATION | | | | |
| FRAME SIZES | M (44cm) - L (48cm) | S/M (46cm) - L/XL (54cm) | S (42cm) - M (46cm) - L (50cm) | S-M (42cm) - L/XL (46cm) |
| WEIGHT | Approx. 25kg | Approx. 26,5kg | Approx. 28kg | Approx. 26Kg |
| MAXIMUM BIKE & RIDER WEIGHT | 120kg | 145kg | 120kg | 135Kg |
| | Powder Painting Scratch Resistant | 113119 | Powder Painting Scratch Resistant | Powder Painting Scratch Resistant |
| PAINTING | with Matte or Glossy Varnish | - | with Matte or Glossy Varnish | with Matte Varnish |
| COLOUR(s) | White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish | White Star with glossy finish Happy Blue with matte finish Black Suit with matte finish Desert Sand with matte finish | 9 | Black Fog with matte finish Pure Red with matte finish Rock Blue with matte finish |
| FRAME | | | | |
| FRAME | Aluminium Low Step | Aluminium High Step | Aluminium MTB Hardtail | MTB Hardtail Aluminum |
| SUSPENSION | - | Sr SUNTOUR Mobie E25 Air 75mm | Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5" | Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5"/29" |
| FORK | Rigid Alloy 28" | - | - | - |
| HEADSET | Acros 1.5" to 1-1/8" Tapered SHIS | ACROS AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables | 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 E5000 40Nm | SHIMANO Steps E6100 60Nm | BROSE DRIVE S ALU 90Nm | BROSE DRIVE S MAG Horizontal 90Nm |
| BATTERY | 418Wh 36V - Semi-integrated in downtube - Removable | 504Wh 36V - Integrated on Downtube - Removable | | 522Wh 36V - Integrated on Downtube - Removable |
| RANGE | 40km to 100km | 40km to 100km | 40km to 100km | 40km to 100km |
| BATTERY LOCK KEY | Yes | Yes | Yes | Yes |
| CHARGER | 2A - 6 hours total charge time | 2A - 5 to 7 hours total charge time | 2A - 7 hours total charge time | 4A - 3 to 6 hours total charge time |
| DISPLAY | SHIMANO SC-E6100 | SHIMANO SC-E6100 | BROSE Allround | Brose Allround |
| COCKPIT | | | | |
| HANDLEBAR | AL 660mm / 31.8mm (Curved) | AL 660mm / 31.8mm (Straight) | FSA V-Drive 740mm / 31.8mm (Straight) | FSA V-Drive 740mm / 31.8mm (Straight) |
| STEM | AL 90mm - 31.8mm - adjustable 0- 90° | AL 90mm - 31.8mm - adjustable 0- 90° with Cable Integration | FSA V-Drive 60mm/ 31.8mm / ±6° | FSA V-Drive 60mm/ 31.8mm / ±6° |
| GRIPS | HERRMANS DD36 | ERGON GA30 | ERGON GA30 | ERGON GA30 |
| WHEELSET | | | | |
| TYRES | CONTINENTAL Ride Cruiser 28"x2,0" | CONTINENTAL RaceKing 29"x2,2" | CONTINENTAL Mountain King 27,5"x2,6" | MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4" |
| WHEEL SIZE | 28" | 29" | 27,5" | 27,5" (S) / 29" (M-L/XL) |
| 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-B Boost 110 Thru-axle 15mm | SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm |
| REAR HUB | SHIMANO FH-TX505 135mm | SHIMANO Deore M6000 135mm | SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm | SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm |
| DRIVETRAIN & BRAKES | | | | |
| BRAKES | SHIMANO Hydraulic MT200 | SHIMANO Hydraulic MT200 | SHIMANO Hydraulic MT200 | SHIMANO Hydraulic MT400 |
| BRAKE ROTOR - Front | SHIMANO SM-RT 180mm | SHIMANO SM-RT10 180mm | SHIMANO SM-RT10 180mm | SHIMANO SM-RT30 203mm |
| BRAKE ROTOR - Rear | SHIMANO SM-RT 160mm | SHIMANO SM-RT10 180mm | SHIMANO SM-RT10 180mm | SHIMANO SM-RT30 180mm |
| REAR DERRAILEUR | SHIMANO Altus 9S | SHIMANO Deore 11S | SHIMANO Deore 10S | SRAM NX 11S |
| CASSETTE | SHIMANO Altus 9S 11-36T | SHIMANO Deore 11S 11-51T | SHIMANO Deore 10S 11-42T | SRAM Power Glid 1130 11-42 |
| SHIFTERS | SHIMANO Altus 9S | SHIMANO Deore 11S | SHIMANO Deore 10S | SRAM NX 11S |
| CHAINRING | SHIMANO SN-CRE50 38T | SHIMANO SM-CRE61 38T | SAMOX BCD 104 36T | MIRANDA ChainFlow 3D BCD104 38T |
| CRANK | SHIMANO FC-E5010 - 175 | SHIMANO FC-E6100 175mm | SAMOX Shape 175/5 | SAMOX Shape 170/0 |
| CHAIN | SHIMANO CN-HG53 | KMC E11 Turbo e-bike series | SHIMANO CN-E6090 | KMC E11 Turbo e-bike series |
| CHAINGUARD | Yes - SKS | Yes - FSA | Yes - FSA | Yes - FSA |
| SAFETY & ACESSORIES | | | | |
| RACK | ATRANVELO Tour AVS (max.: 25Kg) | ATRANVELO Tour AVS (max.: 25Kg) | ATRANVELO Tour AVS (max.: 25Kg) | ATRANVELO Tour AVS (max.: 25Kg) |
| FRONT LIGHT | AXA Blueline 30 with reflector | SPANNINGA Axendo 40 with reflector | AXA Blueline 30 with reflector | SPANNINGA Axendo 40 with reflector |
| REAR LIGHT | PICCADILLY with reflector | PICCADILY with reflector | AXA Slim with reflector | PICCADILY with reflector |
| KICKSTAND | ATRANVELO Dux | ATRANVELO Dux | ATRANVELO Dux | ATRANVELO Dux |
| | | | | |
| MUDGUARD | SKS | | SKS | SKS |
| BELL POTTLE CACE | Yes | Noticely ded Cold consustation | National Cold control | Yes |
| BOTTLE CAGE | Not included. Frame not prepared. | Not included. Sold separately. | Not included. Sold separately. | Not included. Sold separately. |
| SADDLE SEAT POST | SELLE ROYAL Rio Gel AL Black 350mm 30,9mm/15mm | SELLE ROYAL Essenza Moderate Gel AL Black 350mm 31,6mm/15mm | SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm | SELLE SAN MARCO X3 e-bike black FSA Gossamer 31.6mm / 350mm |
| | <u> </u> | | /20mm | /20mm |
| SEAT CLAMP | Alloy black with quick release | Alloy black with quick release | Alloy black with screw | Alloy black with screw |
| PEDALS | UNION SP-827 Flat with reflectors | UNION SP-827 Flat with reflectors | Union SP-21600 Flat with reflectors | UNION SP-400 Flat with reflectors |
| FRAMELOCK | Not included. Sold separately. | AXA Block XXL | Not included. Sold separately. | Not included. Sold separately. |
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