









	L Z,149	L 1,599	L Z,J99	L Z,J99
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	-	S-M (42cm) - L/XL (46cm)	S/M (46cm) - L/XL (54cm)
WEIGHT	Approx. 28kg	Approx. 24 Kg	Approx. 26Kg	Approx. 26,5kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	150kg	135Kg	145kg
	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte or Glossy Varnish	With Matte Varnish	with Matte Varnish	with Matte or Glossy Varnish
COLOUR(s)	Black Suit with matte finish	Moon Grey with matte finish Desert Sand with matte finish	-	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish Desert Sand with matte finish
FRAME				
FRAME	Aluminium Low Step	Aluminium High Step	MTB Hardtail Aluminium	Aluminium Low Step
SUSPENSION	-	-	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5''/29''	-
FORK	Rigid Alloy 28"	Rigid Alloy 28"	-	Rigid Alloy 28"
HEADSET	FSA 1.5" to 1-1/8" Tapered SHIS	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				
DRIVE UNIT	BROSE DRIVE C Horizontal 50Nm	BAFANG H400B Rear Wheel 45Nm	BROSE DRIVE S MAG Horizontal 90Nm	SHIMANO Steps E6100 60Nm
BATTERY	504Wh 36V - Semi-Integrated on Downtube - Removable	360Wh 36V - Integrated on Downtube - Non 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	4A - 4 to 5 hours total charge time	2A - 5 hours total charge time	4A - 3,6 hours total charge time	2A - 7 hours total charge time
DISPLAY	MARQUARDT Display	BAFANG DP.C11	BROSE Allround	SHIMANO SC-E6100
COCKPIT	1 /			
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 100mm - 31.8mm - 7º	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - adjustable 0-90° - with integrated cables
GRIPS	ERGOTECH EG-AMBITION	HERRMANS DD36 Ergonomic	ERGON GA30	ERGON GP1
WHEELSET				
		CONTINENTAL Double Fighter III	MAXXIS Rekon S - 27,5''x2,6'' / M - L/XL-	CONTINENTAL Contact Urban
TYRES	CONTINENTAL Ride Cruiser 28''x2,2''	29''x2,0''	29"x2,4"	28"x2,2"
WHEEL SIZE	28"	29''	27,5" (S) / 29" (M-L/XL)	28"
RIMS	Alloy Double 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 NEXUS SG-C6001 135mm	BAFANG H400B 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Nexus SG-C6001-8D
DRIVETRAIN & BRAKES				
BRAKES	CLARKS Hydraulic M2	ALHONGA Hydraulic HJ-HT474	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	CL HJ-DXR1814 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	-	SHIMANO Altus 9S	SRAM NX 11S	-
CASSETTE	-	SHIMANO Altus 9S 11-36T	SRAM Power Glid 1130 11-42	-
SHIFTERS	SHIMANO NEXUS 8	SHIMANO Altus 9S	SRAM NX 11S	SHIMANO Nexus 8
CHAINRING	MIRANDA ChainFlow BCD 104 38T	MIRANDA ChainFlow BCD104 38T	MIRANDA ChainFlow 3D BCD104 38T	SHIMANO SM-CRE61 38T
CRANK	SAMOX Shape 175	MIRANDA JIS 170	SAMOX Shape 170/0	SHIMANO FC-E6100 175mm
CHAIN	SHIMANO CN-NX10	SHIMANO CN-HG53	KMC E11 Turbo e-bike series	SHIMANO CN-NX10
CHAINGUARD	Yes - HEBIE	Yes - MIRANDA	Yes - FSA	Yes - HEBIE
SAFETY & ACESSORIES				
RACK	ATRANVELO City AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)	-	ATRANVELO Tour AVS (max.: 25Kg)
FRONT LIGHT	AXA Blueline 30 with reflector	AXA Ecoline 15 with reflector	-	SPANNINGA Axendo 40 with reflector
REAR LIGHT	PICCADILY 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 Rio Gel	SELLE ROYAL Essenza Moderate Gel	SELLE SAN MARCO X3 e-bike	SELLE ROYAL Rio Gel
SEAT POST	AL Black 350mm 27.2mm/15mm	AL Black 300mm 31,6mm/15mm	FSA Gossamer 31.6mm / 350mm /20mm	AL Black 300mm 31,6mm/15mm
SEAT CLAMP	Alloy black with quick release	Alloy black with screw	Alloy black with screw	Alloy black with quick release
	UNION SP-827 with reflectors	NECO with reflectors	UNION SP-400 Flat with reflectors	UNION SP-827 Flat with reflectors
PEDALS FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	AXA Block XXL

* We reserve the right to modify product information that appears on this website without prior notice, including equipment, specifications, models, colors and materials.