









	L Z,149	L 1,J99	L Z,J99	2 2,149
PRODUCT INFORMATION				
FRAME SIZES	S-M (42cm) - L/XL (46cm)	-	S-M (42cm) - L/XL (46cm)	M (50cm) - L (55cm)
WEIGHT	Approx. 26Kg	Approx. 24 Kg	Approx. 26Kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	135Kg	150kg	135Kg	120kg
	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte Varnish	With Matte Varnish	with Matte Varnish	with Matte or Glossy Varnish
COLOUR(s)	Black Fog with matte finish Pure Red with matte finish Rock Blue with matte finish	Moon Grey with matte finish Desert Sand with matte finish	-	Black Suit with matte finish
FRAME				
FRAME	MTB Hardtail Aluminum	Aluminium High Step	MTB Hardtail Aluminium	Aluminium Low Step
SUSPENSION	Rockshox 35S Air Travel 120mm Axle	-	Rockshox 35S Air Travel 120mm Axle	-
FORK	Boost 110mm 27.5"/29"	Rigid Alloy 28"	Boost 110mm 27.5"/29"	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	FSA 1.5" to 1-1/8" Tapered SHIS
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E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE S MAG Horizontal 90Nm		BROSE DRIVE S MAG Horizontal 90Nm	
BATTERY	522Wh 36V - Integrated on Downtube - Removable	360Wh 36V - Integrated on Downtube - Non Removable	522Wh 36V - Integrated on Downtube - Removable	504Wh 36V - Semi-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 - 3 to 6 hours total charge time	2A - 5 hours total charge time	4A - 3,6 hours total charge time	4A - 4 to 5 hours total charge time
DISPLAY	Brose Allround	BAFANG DP.C11	BROSE Allround	MARQUARDT Display
COCKPIT				
HANDLEBAR	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)
STEM	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 100mm - 31.8mm - 7º	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90º
GRIPS	ERGON GA30	HERRMANS DD36 Ergonomic	ERGON GA30	ERGOTECH EG-AMBITION
WHEELSET				
TYRES	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"	CONTINENTAL Double Fighter III 29''x2,0''	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"	CONTINENTAL Ride Cruiser 28''x2,2'
WHEEL SIZE	27,5" (S) / 29" (M-L/XL)	29"	27,5" (S) / 29" (M-L/XL)	28"
RIMS	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double 25mm
SPOKES	Black Stainless Steel	Stainless Steel	Black Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400-B Boost 110 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 HB-MT400-B Boost 148 Thru-axle 12mm	BAFANG H400B 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO NEXUS SG-C6001 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT400	ALHONGA Hydraulic HJ-HT474	SHIMANO Hydraulic MT400	CLARKS Hydraulic M2
BRAKE ROTOR - Front	SHIMANO SM-RT30 203mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT30 203mm	CL HJ-DXR1814 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT30 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT30 180mm	CL HJ-DXR1814 180mm
REAR DERRAILEUR	SRAM NX 11S	SHIMANO Altus 9S	SRAM NX 11S	-
CASSETTE	SRAM Power Glid 1130 11-42	SHIMANO Altus 9S 11-36T	SRAM Power Glid 1130 11-42	-
SHIFTERS	SRAM NX 11S	SHIMANO Altus 9S	SRAM NX 11S	SHIMANO NEXUS 8
CHAINRING	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA ChainFlow BCD104 38T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA ChainFlow BCD 104 38T
CRANK	SAMOX Shape 170/0	MIRANDA JIS 170	SAMOX Shape 170/0	SAMOX Shape 175
CHAIN	KMC E11 Turbo e-bike series	SHIMANO CN-HG53	KMC E11 Turbo e-bike series	SHIMANO CN-NX10
CHAINGUARD	Yes - FSA	Yes - MIRANDA	Yes - FSA	Yes - HEBIE
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)	-	ATRANVELO City AVS (max.: 25Kg)
	SPANNINGA Axendo 40 with reflector	AXA Ecoline 15 with reflector	-	AXA Blueline 30 with reflector
FRONT LIGHT REAR LIGHT	PICCADILY with reflector	AXA Ecoline 15 with reflector	-	PICCADILY 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 SAN MARCO X3 e-bike black	SELLE ROYAL Essenza Moderate Gel	SELLE SAN MARCO X3 e-bike	SELLE ROYAL Rio Gel
SEAT POST	FSA Gossamer 31.6mm / 350mm /20mm	AL Black 300mm 31,6mm/15mm	FSA Gossamer 31.6mm / 350mm	AL Black 350mm 27.2mm/15mm
SEAL PUST			/20mm	
		Allow black with scrow	Allow black with scrow	Allow black with quick roloaco
SEAT CLAMP PEDALS	Alloy black with screw UNION SP-400 Flat with reflectors	Alloy black with screw NECO with reflectors	Alloy black with screw UNION SP-400 Flat with reflectors	Alloy black with quick release UNION SP-827 with reflectors

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