









	L Z,143	L Z,JJJ	L Z,J43	L Z,143
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	S/M (46cm) - L/XL (54cm)	S (42cm) - M (46cm) - L (50cm)	S-M (42cm) - L/XL (46cm)
WEIGHT	Approx. 28kg	Approx. 26,5kg	Approx. 28kg	Approx. 26Kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	145kg	120kg	135Kg
MAXIMUM BIKE & RIDER WEIGHT	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte or Glossy Varnish	with Matte or Glossy Varnish	with Matte or Glossy Varnish	with Matte Varnish
COLOUR(s)	Black Suit with matte finish	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish Desert Sand with matte finish	,	Black Fog with matte finish Pure Red with matte finish Rock Blue with matte finish
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FRAME	Aluminium Low Step	Aluminium Low Step	Aluminium MTB Hardtail	MTB Hardtail Aluminum
SUSPENSION	-	-	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"	Rigid Alloy 28"	-	-
HEADSET	FSA 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	BROSE DRIVE C Horizontal 50Nm	SHIMANO Steps E6100 60Nm	BROSE DRIVE S ALU 90Nm	BROSE DRIVE S MAG Horizontal 90Nm
BATTERY	504Wh 36V - Semi-Integrated on Downtube - Removable	504Wh 36V - Integrated on Downtube - Removable	Snake Battery - 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	4A - 4 to 5 hours total charge time			4A - 3 to 6 hours total charge time
		2A - 7 hours total charge time	2A - 7 hours total charge time BROSF Allround	
DISPLAY	MARQUARDT Display	SHIMANO SC-E6100	BRUSE Allround	Brose Allround
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - adjustable 0-90° - with integrated cables	FSA V-Drive 60mm/ 31.8mm / ±6°	FSA V-Drive 60mm/ 31.8mm / ±6°
GRIPS	ERGOTECH EG-AMBITION	ERGON GP1	ERGON GA30	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Ride Cruiser 28"x2,2"	CONTINENTAL Contact Urban	CONTINENTAL Mountain King	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL-
WHEEL SIZE	28"	28"x2,2" 28"	27,5"x2,6" 27.5"	29"x2,4" 27,5" (S) / 29" (M-L/XL)
RIMS	Alloy Double 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 NEXUS SG-C6001 135mm	SHIMANO Nexus SG-C6001-8D	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm
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DRIVETRAIN & BRAKES				
BRAKES	CLARKS Hydraulic M2	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400
BRAKE ROTOR - Front	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm
REAR DERRAILEUR	-	-	SHIMANO Deore 10S	SRAM NX 11S
CASSETTE	-	-	SHIMANO Deore 10S 11-42T	SRAM Power Glid 1130 11-42
SHIFTERS	SHIMANO NEXUS 8	SHIMANO Nexus 8	SHIMANO Deore 10S	SRAM NX 11S
CHAINRING	MIRANDA ChainFlow BCD 104 38T	SHIMANO SM-CRE61 38T	SAMOX BCD 104 36T	MIRANDA ChainFlow 3D BCD104 38T
CRANK	SAMOX Shape 175	SHIMANO FC-E6100 175mm	SAMOX Shape 175/5	SAMOX Shape 170/0
CHAIN	SHIMANO CN-NX10	SHIMANO CN-NX10	SHIMANO CN-E6090	KMC E11 Turbo e-bike series
CHAINGUARD	Yes - HEBIE	Yes - HEBIE	Yes - FSA	Yes - FSA
SAFETY & ACESSORIES				
RACK	ATRANVELO City AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)
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FRONT LIGHT	AXA Blueline 30 with reflector	SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector	SPANNINGA Axendo 40 with reflector
REAR LIGHT	PICCADILY with reflector	PICCADILLY with reflector	AXA Slim with reflector	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	SKS	SKS	SKS
BELL	Yes	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 Rio Gel	SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm	SELLE SAN MARCO X3 e-bike black FSA Gossamer 31.6mm / 350mm
SEAT POST	AL Black 350mm 27.2mm/15mm	AL Black 300mm 31,6mm/15mm	/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 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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