









	L Z,143	L Z,Z 3 3	L Z,J43	L 2,143
PRODUCT INFORMATION				
FRAME SIZES	S-M (42cm) - L/XL (46cm)	S (44cm) - M (49cm) - L (54cm)	S (42cm) - M (46cm) - L (50cm)	M (50cm) - L (55cm)
WEIGHT	Approx. 26Kg	Approx. 28kg	Approx. 28kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	135Kg	190Kg	120kg	120kg
	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte Varnish	with Matte or Glossy Varnish Hock Grey with matte finish Dark	with Matte or Glossy Varnish	with Matte or Glossy Varnish
COLOUR(s)	Black Fog with matte finish Pure Red with matte finish Rock Blue with matte finish	Olive with matte finish Emerald Green with glossy varnish	Black Fog with matte minish Moon Grey Gloss with glossy finish	Black Suit with matte finish
FRAME				
FRAME	MTB Hardtail Aluminum	Low Step Aluminium	Aluminium MTB Hardtail	Aluminium Low Step
SUSPENSION	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5"/29"	Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5"	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5"	-
FORK	-	-	-	Rigid Alloy 28"
HEADSET	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
	DDOCE DDIVE C MAC Harizantal OOM	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE S ALU 90Nm	DDOCE DDIVE C Horizontal FONIm
DRIVE UNIT	BROSE DRIVE S MAG Horizontal 90Nm			BROSE DRIVE C Horizontal 50Nm
BATTERY	- Removable	522Wh 36V - Down Tube Integration - Removable	Snake Battery - 504Wh 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	Yes
CHARGER	4A - 3 to 6 hours total charge time	4A - 3 to 6 hours total charge time	2A - 7 hours total charge time	4A - 4 to 5 hours total charge time
DISPLAY	Brose Allround	BROSE Allround	BROSE Allround	MARQUARDT Display
COCKPIT				
HANDLEBAR	FSA V-Drive 740mm / 31.8mm (Straight)	AL 780mm / 31.8mm / Rise 20mm (Straight) FSA V-Drive 740mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)
STEM	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 50mm - 31.8mm - 0°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90°
GRIPS	ERGON GA30	ERGON GA30	ERGON GA30	ERGOTECH EG-AMBITION
WHEELSET				
	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL-	CONTINENTAL Mountain king	CONTINENTAL Mountain King	
TYRES	29''x2,4''	27,5"x2,6" (Tubeless Ready)	27,5"x2,6"	CONTINENTAL Ride Cruiser 28"x2,2"
WHEEL SIZE	27,5" (S) / 29" (M-L/XL)	27,5"	27,5"	28"
RIMS	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	Alloy Double 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	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	SHIMANO Deore M6000 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO NEXUS SG-C6001 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2
BRAKE ROTOR - Front	SHIMANO SM-RT30 203mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT30 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm
REAR DERRAILEUR	SRAM NX 11S	SHIMANO Deore 11S	SHIMANO Deore 10S	-
CASSETTE	SRAM Power Glid 1130 11-42	SHIMANO Deore 11S 11-51T	SHIMANO Deore 10S 11-42T	-
SHIFTERS	SRAM NX 11S	SHIMANO Deore 11S	SHIMANO Deore 10S	SHIMANO NEXUS 8
CHAINRING	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA ChainFlow 3D BCD104 38T	SAMOX BCD 104 36T	MIRANDA ChainFlow BCD 104 38T
CRANK	SAMOX Shape 170/0	SAMOX Shape 170/0	SAMOX Shape 175/5	SAMOX Shape 175
CHAIN	KMC E11 Turbo e-bike series	KMC E11 Turbo e-bike series	SHIMANO CN-E6090	SHIMANO CN-NX10
CHAINGUARD	Yes - FSA	Yes - FSA	Yes - FSA	Yes - HEBIE
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)
FRONT LIGHT	SPANNINGA Axendo 40 with reflector	SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector
REAR LIGHT	PICCADILY 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	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 SAN MARCO X3 e-bike black	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Shadow	SELLE ROYAL Rio Gel
	FSA Gossamer 31.6mm / 350mm		FSA Gossamer 350mm 31.6mm	
SEAT POST	/20mm	AL Black 350mm 31,6mm/15mm	/20mm	AL Black 350mm 27.2mm/15mm
SEAT CLAMP	Alloy black with screw	Alloy black with quick release	Alloy black with screw	Alloy black with quick release
PEDALS	UNION SP-400 Flat with reflectors	UNION SP-827 Flat with reflectors	Union SP-21600 Flat with reflectors	UNION SP-827 with reflectors
FRAMELOCK	Not included. Sold separately.	AXA Imenso Large	Not included. Sold separately.	Not included. Sold separately.

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