









	L Z,133	L Z,143	L 2,143	L 2,233
PRODUCT INFORMATION				
FRAME SIZES	S (45cm) - M (50cm) - L (55cm)	M (50cm) - L (55cm)	S-M (42cm) - L/XL (46cm)	M (44cm) - L (48cm)
WEIGHT	Approx. 28kg	Approx. 28kg	Approx. 26Kg	Approx. 25kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	135Kg	120kg
	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 Varnish	with Matte or Glossy Varnish
COLOUR(s)	White Star with glossy varnish   Happy Blue with matte finish   Black Suit with matte finish		Black Fog with matte finish   Pure Red with matte finish   Rock Blue with matte finish	White Star with glossy varnish  Happy Blue with matte finish   Black Suit with matte finish
FRAME				
FRAME	Aluminium Low Step	Aluminium Low Step	MTB Hardtail Aluminum	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	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS	Acros 1.5" to 1-1/8" Tapered SHIS
	13/(13 to 140 Taparea 3/113	13/113 to 140 Taparea 3/113	13/113 to 1 40 Taparea 3/113	Actor 13 to 140 Tapered 51115
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE C ALU 50Nm 504Wh 36V - Integrated on Downtube	BROSE DRIVE C Horizontal 50Nm 504Wh 36V - Semi-Integrated on	BROSE DRIVE S MAG Horizontal 90Nm 522Wh 36V - Integrated on Downtube	
BATTERY	- Removable	Downtube - Removable	- Removable	downtube - Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	Yes	Yes
CHARGER	2A - 7 hours total charge time	4A - 4 to 5 hours total charge time	4A - 3 to 6 hours total charge time	2A - 6 hours total charge time
DISPLAY	BROSE Allround	MARQUARDT Display	Brose Allround	SHIMANO SC-E6100
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0-
GRIPS	ERGON GP1	ERGOTECH EG-AMBITION	ERGON GA30	HERRMANS DD36
WHEELSET				
	CONTINENTAL Contact Cruiser		MAXXIS Rekon S - 27,5"x2,6" / M - L/XL-	
TYRES	28"x2,2"	CONTINENTAL Ride Cruiser 28"x2,2"	29''x2,4''	CONTINENTAL Ride Cruiser 28"x2,0"
WHEEL SIZE	28"	28"	27,5" (S) / 29" (M-L/XL)	28"
RIMS	Alloy Double Wall 25mm	Alloy Double 25mm	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm
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 100 Thru-axle 15mm
REAR HUB	SHIMANO Nexus SG-C6001-8D	SHIMANO NEXUS SG-C6001 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO FH-TX505 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT 160mm
REAR DERRAILEUR	-	-	SRAM NX 11S	SHIMANO Altus 9S
CASSETTE	-	-	SRAM Power Glid 1130 11-42	SHIMANO Altus 9S 11-36T
SHIFTERS	SHIMANO Nexus 8	SHIMANO NEXUS 8	SRAM NX 11S	SHIMANO Altus 9S
CHAINRING	MIRANDA BCD 104 38T	MIRANDA ChainFlow BCD 104 38T	MIRANDA ChainFlow 3D BCD104 38T	SHIMANO SN-CRE50 38T
CRANK	SAMOX Shape 175/0	SAMOX Shape 175	SAMOX Shape 170/0	SHIMAN0 FC-E5010 - 175
CHAIN	SHIMANO CN-NX10	SHIMANO CN-NX10	KMC E11 Turbo e-bike series	SHIMANO CN-HG53
CHAINGUARD	Yes - HEBIE	Yes - HEBIE	Yes - FSA	Yes - SKS
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)
FRONT LIGHT	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector	SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector
REAR LIGHT	PICCADILLY with reflector	PICCADILY with reflector	PICCADILY with reflector	PICCADILLY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	SKS	SKS	SKS
BELL	Yes	Yes	Yes	Yes
BOTTLE CAGE	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	Not included. Frame not prepared.
SADDLE	SELLE ROYAL Rio Gel	SELLE ROYAL Rio Gel	SELLE SAN MARCO X3 e-bike black	SELLE ROYAL Rio Gel
SEAT POST	AL Black 350mm 31,6mm/15mm	AL Black 350mm 27.2mm/15mm	FSA Gossamer 31.6mm / 350mm /20mm	AL Black 350mm 30,9mm/15mm
SEAT CLAMP	Alloy black with quick release	Alloy black with quick release	Alloy black with screw	Alloy black with quick release
PEDALS	UNION SP-827 Flat with reflectors	UNION SP-827 with reflectors	UNION SP-400 Flat with reflectors	UNION SP-827 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.

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