









	L Z,133	L 1,7 33	L Z,143	L Z,143
PRODUCT INFORMATION				
FRAME SIZES	S (45cm) - M (50cm) - L (55cm)	M (19cm) - L (20,5cm)	S-M (42cm) - L/XL (46cm)	M (50cm) - L (55cm)
WEIGHT	Approx. 28kg	Approx. 25kg	Approx. 26Kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	135Kg	120kg
MAXIMON BIKE & RIDER WEIGHT	Powder Painting Scratch Resistant	120Kg	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte or Glossy Varnish	-	with Matte Varnish	with Matte or Glossy Varnish
COLOUR(s)	White Star with glossy varnish Happy	White Star with glossy finish Happy Blue with matte finish Black Suit with	Black Fog with matte finish Pure Red with matte finish Rock Blue with	Black Suit with matte finish
FD 4145	matte finish	matte finish	matte finish	
FRAME				
FRAME	Aluminium Low Step	Aluminium High 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	ACROS 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				
DRIVE UNIT	BROSE DRIVE C ALU 50Nm	SHIMANO Steps E5000 Horizontal 40Nm	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE C Horizontal 50Nm
BATTERY	504Wh 36V - Integrated on Downtube - Removable	418Wh 36V - Semi-integrated on Downtube - 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	Yes
CHARGER	2A - 7 hours total charge time	2A - 6 hours total charge time	4A - 3 to 6 hours total charge time	4A - 4 to 5 hours total charge time
DISPLAY	BROSE Allround	SHIMANO E5000	Brose Allround	MARQUARDT Display
COCKPIT	BROSE Alliburiu	STILLING ESCOO	Drose Amound	PINITAONINO I DISPIAY
COCKPII			FCA V D.: 7/0 / 21/0	
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 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90°
GRIPS	ERGON GP1	HERRMANS DD36 Ergonomic	ERGON GA30	ERGOTECH EG-AMBITION
WHEELSET				
TYRES	CONTINENTAL Contact Cruiser	CONTINENTAL Double Fighter	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL-	CONTINENTAL Ride Cruiser 28"x2,2"
WHEEL SIZE	28"x2,2" 28"	29"x2,0" 29"	29"x2,4" 27,5" (S) / 29" (M-L/XL)	28"
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless	Alloy Double 25mm
CDOVEC	Displace Charles	Ctainless Ctasl Blask	Ready)	Displace Charles
SPOKES	Black Stainless Steel	Stainless Steel Black	Black Stainless Steel SHIMANO HB-MT400-B Boost 110	Black Stainless Steel SHIMANO HB-MT400 100 Thru-axle
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	Thru-axle 15mm	15mm
REAR HUB	SHIMANO Nexus SG-C6001-8D	SHIMANO FH-TX505 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO NEXUS SG-C6001 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	CLARKS Hydraulic M2
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm	CL HJ-DXR1814 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm	CL HJ-DXR1814 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 BCD 104 38T	SHIMANO SM-CRE50 38T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA ChainFlow BCD 104 38T
CRANK	SAMOX Shape 175/0	SHIMANO FC-E5010 - 175	SAMOX Shape 170/0	SAMOX Shape 175
CHAIN	SHIMANO CN-NX10	SHIMANO CN-HG53	KMC E11 Turbo e-bike series	SHIMANO CN-NX10
CHAINGUARD	Yes - HEBIE	Yes - SHIMANO	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	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	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
		21/2	SKS	SKS
MUDGUARD	SKS	SKS		
	SKS Yes	Yes	Yes	Yes
BELL BOTTLE CAGE	Yes Not included. Sold separately.	Yes Not suplied. Frame prepared for standard	Not included. Sold separately.	Not included. Sold separately.
BELL BOTTLE CAGE	Yes	Yes Not suplied. Frame prepared for	Not included. Sold separately. SELLE SAN MARCO X3 e-bike black	
BELL BOTTLE CAGE SADDLE	Yes Not included. Sold separately.	Yes Not suplied. Frame prepared for standard	Not included. Sold separately.	Not included. Sold separately.
BELL BOTTLE CAGE SADDLE SEAT POST	Yes Not included. Sold separately. SELLE ROYAL Rio Gel	Yes Not suplied. Frame prepared for standard SELLE ROYAL Essenza Moderate Gel	Not included. Sold separately. SELLE SAN MARCO X3 e-bike black FSA Gossamer 31.6mm / 350mm	Not included. Sold separately. SELLE ROYAL Rio Gel
MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST SEAT CLAMP PEDALS	Yes Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 350mm 31,6mm/15mm	Yes Not suplied. Frame prepared for standard SELLE ROYAL Essenza Moderate Gel AL Black 350mm 30,9mm/15mm	Not included. Sold separately. SELLE SAN MARCO X3 e-bike black FSA Gossamer 31.6mm / 350mm /20mm	Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 350mm 27.2mm/15mm

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