









	L Z,133	L Z,143	L 1,7 33	L Z,433
PRODUCT INFORMATION				
FRAME SIZES	S (45cm) - M (50cm) - L (55cm)	M (50cm) - L (55cm)	M (19cm) - L (20,5cm)	S (42cm) - M (46cm) - L (50cm)
WEIGHT		, , , , ,		
	Approx. 28kg	Approx. 28kg	Approx. 25kg	Approx. 26kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	120kg	120kg
PAINTING	Powder Painting Scratch Resistant with Matte or Glossy Varnish	Powder Painting Scratch Resistant with Matte or Glossy Varnish	-	Powder Painting Scratch Resistant with Matte or Glossy Varnish
COLOUR(s)	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish		White Star with glossy finish Happy Blue with matte finish Black Suit with matte finish	Black Fog with Matte Finish Moon Grey Gloss with Glossy finish
FRAME				
FRAME	Aluminium Low Step	Aluminium Low Step	Aluminium High Step	MTB Hardtail Aluminium
SUSPENSION	-	-	-	Sr Suntour Raidon 34 Air Travel
FORK	Rigid Alloy 28"	Rigid Alloy 28"	Rigid Alloy 28"	130mm Boost 110mm 27,5''
HEADSET	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	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
L-DIKE 3131EM			CUINANIO Chur EE COO II dianahal	
DRIVE UNIT	BROSE DRIVE C ALU 50Nm	BROSE DRIVE C Horizontal 50Nm	SHIMANO Steps E5000 Horizontal 40Nm	BROSE DRIVE S ALU 90Nm
BATTERY	504Wh 36V - Integrated on Downtube - Removable	504Wh 36V - Semi-Integrated on Downtube - Removable	418Wh 36V - Semi-integrated on Downtube - Removable	Snake Battery - 504Wh 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	2A - 7 hours total charge time	4A - 4 to 5 hours total charge time	2A - 6 hours total charge time	2A - 7 hours total charge time
DISPLAY	BROSE Allround	MARQUARDT Display	SHIMANO E5000	BROSE Allround
	DROSE AIII OUTIU	MARQUARD I Display	SHIMANU ESUUU	BROSE AIII OUT IU
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0-	FSA V-Drive 60mm/ 31.8mm / ±6°
GRIPS	ERGON GP1	ERGOTECH EG-AMBITION	HERRMANS DD36 Ergonomic	ERGON GA30
WHEELSET	21.0017-01-1	21.0012011207112111011		2.100.1.07.00
WIILLISE				
TYRES	CONTINENTAL Contact Cruiser 28''x2,2''	CONTINENTAL Ride Cruiser 28"x2,2"	CONTINENTAL Double Fighter 29''x2,0''	CONTINENTAL Mountain King 27,5"x2,6"
WHEEL SIZE	28"	28"	29''	27,5"
RIMS	Alloy Double Wall 25mm	Alloy Double 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Stainless Steel Black	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm
REAR HUB	SHIMANO Nexus SG-C6001-8D	SHIMANO NEXUS SG-C6001 135mm	SHIMANO FH-TX505 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm
DRIVETRAIN & BRAKES				THIS GAIC ETHIN
	CLUMANIQ III oloo olio MT200	OLADIG Haday dia M2	SUBMANIO II Substitute II AMTOO	CHIMANIO II when die MT200
BRAKES	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	-	-	SHIMANO ALTUS 9S	SHIMANO Deore 10S
CASSETTE	-	-	SHIMANO Altus 9S 11-36T	SHIMANO Deore 10S 11-42T
SHIFTERS	SHIMANO Nexus 8	SHIMANO NEXUS 8	SHIMANO ALTUS 9S	SHIMANO Deore 10S
CHAINRING	MIRANDA BCD 104 38T	MIRANDA ChainFlow BCD 104 38T	SHIMANO SM-CRE50 38T	SAMOX BCD 104 36T
CRANK	SAMOX Shape 175/0	SAMOX Shape 175	SHIMAN0 FC-E5010 - 175	SAMOX Shape 175/5
CHAIN	SHIMANO CN-NX10	SHIMANO CN-NX10	SHIMANO CN-HG53	SHIMANO CN-E6090
CHAINGUARD	Yes - HEBIE	Yes - HEBIE	Yes - SHIMANO	Yes - FSA
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	-
FRONT LIGHT	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector	-
	PICCADILLY with reflector	PICCADILY with reflector	PICCADILY with reflector	_
REAR LIGHT				_
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	-
MUDGUARD	SKS	SKS	SKS	- \/
BELL BOTTLE CAGE	Yes Not included. Sold separately.	Yes Not included. Sold separately.	Yes Not suplied. Frame prepared for	Yes Not included. Sold separately.
SADDLE	SELLE ROYAL Rio Gel	Not included. Sold separately. SELLE ROYAL Rio Gel	standard SELLE ROYAL Essenza Moderate Gel	Not included. Sold separately. SELLE ROYAL Shadow
				FSA Gossamer 350mm 31.6mm
SEAT POST	AL Black 350mm 31,6mm/15mm	AL Black 350mm 27.2mm/15mm	AL Black 350mm 30,9mm/15mm	/20mm
SEAT CLAMP	Alloy black with quick release	Alloy black with quick release	Alloy black with quick release	Alloy black with quick release
PEDALS	UNION SP-827 Flat with reflectors	UNION SP-827 with reflectors	UNION SP-827 with reflectors	Union SP-21600 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.

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