









	L Z,143	L 1,7 33	L Z,Z 33	L Z,433
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	M (19cm) - L (20,5cm)	S (44cm) - M (49cm) - L (54cm)	S (42cm) - M (46cm) - L (50cm)
WEIGHT	Approx. 28kg	Approx. 25kg	Approx. 28kg	Approx. 26kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	190Kg	120kg
MAXIMOM BIKE & RIDER WEIGHT	Powder Painting Scratch Resistant	120kg	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte or Glossy Varnish	-	with Matte or Glossy Varnish	with Matte or Glossy Varnish
COLOUR(s)	Black Suit with matte finish	White Star with glossy finish Happy Blue with matte finish Black Suit with	Hock Grey with matte finish Dark Olive with matte finish Light Nude	Black Fog with Matte Finish Moon Grey Gloss with Glossy finish
		matte finish	with matte finish	orey dioss with diossy fiffish
FRAME				
FRAME	Aluminium Low Step	Aluminium High Step	Low Step Aluminium	MTB Hardtail Aluminium
SUSPENSION	-	-	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"	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 Horizontal 50Nm	SHIMANO Steps E5000 Horizontal 40Nm	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE S ALU 90Nm
BATTERY	504Wh 36V - Semi-Integrated on	418Wh 36V - Semi-integrated on	522Wh 36V - Down Tube Integration -	•
DANCE	Downtube - Removable	Downtube - Removable	Removable	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	2A - 6 hours total charge time	4A - 3 to 6 hours total charge time	2A - 7 hours total charge time
DISPLAY	MARQUARDT Display	SHIMANO E5000	BROSE Allround	BROSE Allround
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Straight)	AL 780mm / 31.8mm / Rise 20mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0-	AL 90mm - 31.8mm - adjustable 0- 90°	AL 50mm - 31.8mm - 0°	FSA V-Drive 60mm/ 31.8mm / ±6°
GRIPS	ERGOTECH EG-AMBITION	HERRMANS DD36 Ergonomic	ERGON GA30	ERGON GA30
WHEELSET	EROOTEON EO AMBINION	TERRAN IN SECTION IN CONTROL OF THE	EROSIV G. DO	EROSIVO, ISO
WITELESET		CONTINENTAL David - Follows	CONTINENTAL Manuscrip In Line	CONTINENTAL Manageria Via
TYRES	CONTINENTAL Ride Cruiser 28"x2,2"	CONTINENTAL Double Fighter 29"x2,0"	CONTINENTAL Mountain king 27,5"x2,6" (Tubeless Ready)	CONTINENTAL Mountain King 27,5"x2,6"
WHEELSIZE	28"	29"	27,5"	27,5"
RIMS	Alloy Double 25mm	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm
SPOKES	Black Stainless Steel	Stainless Steel Black	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 FH-TX505 135mm	SHIMANO Deore M6000 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm
DRIVETRAIN & BRAKES				THIS SAIC IETHIN
BRAKES	CLARKS Hydraulic M2	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	- CL HJ-DAR1014 100HHH	SHIMANO ALTUS 9S	SHIMANO Deore 11S	SHIMANO Deore 10S
CASSETTE		SHIMANO Altus 9S 11-36T	SHIMANO Deore 11S 11-51T	SHIMANO Deore 10S 11-42T
SHIFTERS	SHIMANO NEXUS 8	SHIMANO ALTUS 9S	SHIMANO Deore 11S 11-511	SHIMANO Deore 10S
CHAINRING	MIRANDA ChainFlow BCD 104 38T	SHIMANO SM-CRE50 38T	MIRANDA ChainFlow 3D BCD104 38T	SAMOX BCD 104 36T
CRANK	SAMOX Shape 175	SHIMANO FC-E5010 - 175	SAMOX Shape 170/0	SAMOX Shape 175/5
CHAIN	SHIMANO CN-NX10	SHIMANO CN-HG53	KMC E11 Turbo e-bike series	SHIMANO CN-E6090
CHAINGUARD	Yes - HEBIE	Yes - SHIMANO	Yes - FSA	Yes - FSA
SAFETY & ACESSORIES	res - HEBIE	Yes - SHIMANU	tes - FSA	162 - L2V
RACK	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	-
REAR LIGHT	PICCADILY with reflector	PICCADILY with reflector	PICCADILY with reflector	-
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	-
MUDGUARD	SKS	SKS	SKS	-
BELL BOTTLE CAGE	Yes Not included. Sold separately.	Yes Not suplied. Frame prepared for	Yes Not included. Sold separately.	Yes Not included. Sold separately.
SADDLE	SELLE ROYAL Rio Gel	standard SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Shadow
				FSA Gossamer 350mm 31.6mm
SEAT POST SEAT CLAMP	AL Black 350mm 27.2mm/15mm Alloy black with quick release	AL Black 350mm 30,9mm/15mm Alloy black with quick release	AL Black 350mm 31,6mm/15mm Alloy black with quick release	/20mm Alloy black with quick release
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PEDALS	UNION SP-827 with reflectors	UNION SP-827 with reflectors	UNION SP-827 Flat with reflectors	Union SP-21600 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	AXA Imenso Large	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.