









	L 2,233	L 1,J33	L Z,Z33	L 2,143
PRODUCT INFORMATION				
FRAME SIZES	M (44cm) - L (48cm)	-	S (44cm) - M (49cm) - L (54cm)	M (50cm) - L (55cm)
WEIGHT	Approx. 25kg	Approx. 24 Kg	Approx. 28kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	150kg	190Kg	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 Varnish	with Matte or Glossy Varnish	with Matte or Glossy Varnish
COLOUR(s)	White Star with glossy varnish  Happy Blue with matte finish   Black Suit with matte finish	Moon Grey with matte finish   Desert Sand with matte finish	Hock Grey with matte finish   Dark Olive with matte finish   Emerald Green with glossy varnish	Black Suit with matte finish
FRAME				
FRAME	Aluminium Low Step	Aluminium High Step	Low Step Aluminium	Aluminium Low Step
SUSPENSION	-	-	Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5"	-
FORK	Rigid Alloy 28"	Rigid Alloy 28"	-	Rigid Alloy 28"
HEADSET	Acros 1.5" to 1-1/8" Tapered SHIS	SHIS 1-1/8"	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM	· ·		·	·
	CHIMANIO STEDS FEOOD (ONIC)	DAFANIC II/ OOD Door Wheel / FNm	DDOCE DDIVE C MAC Horizontal OON in	DDOCE DDIVE C Horizontal FOND
DRIVE UNIT	SHIMANO STEPS E5000 40Nm	BAFANG H400B Rear Wheel 45Nm	BROSE DRIVE S MAG Horizontal 90Nm 522Wh 36V - Down Tube Integration -	BROSE DRIVE C Horizontal 50Nm 504Wh 36V - Semi-Integrated on
BATTERY	418Wh 36V - Semi-integrated in downtube - Removable	360Wh 36V - Integrated on Downtube - Non Removable	Removable	Downtube - Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes		Yes	Yes
CHARGER	2A - 6 hours total charge time	2A - 5 hours total charge time	4A - 3 to 6 hours total charge time	4A - 4 to 5 hours total charge time
DISPLAY	SHIMANO SC-E6100	BAFANG DP.C11	BROSE Allround	MARQUARDT Display
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)	AL 660mm / 31.8mm (Curved)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 100mm - 31.8mm - 7°	AL 50mm - 31.8mm - 0°	AL 90mm - 31.8mm - adjustable 0- 90°
GRIPS	HERRMANS DD36	HERRMANS DD36 Ergonomic	ERGON GA30	ERGOTECH EG-AMBITION
WHEELSET				
		CONTINENTAL Double Fighter III	CONTINENTAL Mountain king	
TYRES	CONTINENTAL Ride Cruiser 28"x2,0"	29''x2,0''	27,5"x2,6" (Tubeless Ready)	CONTINENTAL Ride Cruiser 28"x2,2"
WHEELSIZE	28"	29"	27,5"	28"
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double 25mm
SPOKES	Black Stainless Steel	Stainless Steel	Black Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-TX506 9x100mm QR	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm
REAR HUB	SHIMANO FH-TX505 135mm	BAFANG H400B 135mm	SHIMANO Deore M6000 135mm	SHIMANO NEXUS SG-C6001 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	ALHONGA Hydraulic HJ-HT474	SHIMANO Hydraulic MT400	CLARKS Hydraulic M2
BRAKE ROTOR - Front	SHIMANO SM-RT 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT30 203mm	CL HJ-DXR1814 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT 160mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT30 180mm	CL HJ-DXR1814 180mm
REAR DERRAILEUR	SHIMANO Altus 9S	SHIMANO Altus 9S	SHIMANO Deore 11S	-
CASSETTE	SHIMANO Altus 9S 11-36T	SHIMANO Altus 9S 11-36T	SHIMANO Deore 11S 11-51T	-
SHIFTERS	SHIMANO Altus 9S	SHIMANO Altus 9S	SHIMANO Deore 11S	SHIMANO NEXUS 8
CHAINRING	SHIMANO SN-CRE50 38T	MIRANDA ChainFlow BCD104 38T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA ChainFlow BCD 104 38T
CRANK	SHIMAN0 FC-E5010 - 175	MIRANDA JIS 170	SAMOX Shape 170/0	SAMOX Shape 175
CHAIN	SHIMANO CN-HG53	SHIMANO CN-HG53	KMC E11 Turbo e-bike series	SHIMANO CN-NX10
CHAINGUARD	Yes - SKS	Yes - MIRANDA	Yes - FSA	Yes - HEBIE
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATDANIVELO City MVS (may) 25 Va	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)
		ATRANVELO City AVS (max.: 25Kg)  AXA Ecoline 15 with reflector	SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector
FRONT LIGHT REAR LIGHT	AXA Blueline 30 with reflector PICCADILLY with reflector	AXA Econne 15 with reflector	PICCADILY with reflector	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
		SKS	SKS	SKS
MUDGUARD		3113		
	SKS Ves	_	VAS	
BELL	Yes	- Not included Sold separately	Yes  Not included Sold separately	Yes  Not included Sold senarately
BELL BOTTLE CAGE	Yes Not included. Frame not prepared.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.
BELL BOTTLE CAGE SADDLE	Yes Not included. Frame not prepared. SELLE ROYAL Rio Gel	Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	Not included. Sold separately. SELLE ROYAL Rio Gel
BOTTLE CAGE SADDLE SEAT POST	Yes Not included. Frame not prepared. SELLE ROYAL Rio Gel AL Black 350mm 30,9mm/15mm	Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 300mm 31,6mm/15mm	Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 350mm 31,6mm/15mm	Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 350mm 27.2mm/15mm
BELL BOTTLE CAGE SADDLE	Yes Not included. Frame not prepared. SELLE ROYAL Rio Gel	Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	Not included. Sold separately. SELLE ROYAL Rio Gel

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