









	L 1,7 33	L Z,433	L Z,143	L Z,133
PRODUCT INFORMATION				
FRAME SIZES	M (19cm) - L (20,5cm)	S (42cm) - M (46cm) - L (50cm)	M (50cm) - L (55cm)	S (45cm) - M (50cm) - L (55cm)
WEIGHT	Approx. 25kg	Approx. 26kg	Approx. 28kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	120kg	120kg
THE WEIGHT	120119	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 or Glossy Varnish
COLOUR(s)	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	Black Suit with matte finish	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish
FRAME				
FRAME	Aluminium High Step	MTB Hardtail Aluminium	Aluminium Low Step	Aluminium Low Step
SUSPENSION	-	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5"	-	-
FORK	Rigid Alloy 28"	-	Rigid Alloy 28"	Rigid Alloy 28"
HEADSET	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	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM	, ,	, ,		, ,
E-DIKE STSTEM	CHIMANIO Chara EE 000 Harinaratal			
DRIVE UNIT	SHIMANO Steps E5000 Horizontal 40Nm	BROSE DRIVE S ALU 90Nm	BROSE DRIVE C Horizontal 50Nm	BROSE DRIVE C ALU 50Nm
BATTERY	418Wh 36V - Semi-integrated on Downtube - Removable	Snake Battery - 504Wh 36V - Integrated on Downtube - Removable	504Wh 36V - Semi-Integrated on Downtube - Removable	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 - 6 hours total charge time	2A - 7 hours total charge time	4A - 4 to 5 hours total charge time	2A - 7 hours total charge time
DISPLAY	SHIMANO E5000	BROSE Allround	MARQUARDT Display	BROSE Allround
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)
STEM	AL 90mm - 31.8mm - adjustable 0-	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0-	AL 90mm - 31.8mm - adjustable 0-
CDIDC	90°	EDCON CARO	90°	900
GRIPS	HERRMANS DD36 Ergonomic	ERGON GA30	ERGOTECH EG-AMBITION	ERGON GP1
WHEELSET				
TYRES	CONTINENTAL Double Fighter 29''x2,0''	CONTINENTAL Mountain King 27,5"x2,6"	CONTINENTAL Ride Cruiser 28"x2,2"	CONTINENTAL Contact Cruiser 28''x2,2''
WHEEL SIZE	29''	27,5"	28''	28"
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double 25mm	Alloy Double Wall 25mm
SPOKES	Stainless Steel Black	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm
REAR HUB	SHIMANO FH-TX505 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO NEXUS SG-C6001 135mm	SHIMANO Nexus SG-C6001-8D
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 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 ALTUS 9S	SHIMANO Deore 10S	SHIMANO NEXUS 8	SHIMANO Nexus 8
CHAINRING	SHIMANO SM-CRE50 38T	SAMOX BCD 104 36T	MIRANDA ChainFlow BCD 104 38T	MIRANDA BCD 104 38T
CRANK	SHIMANO FC-E5010 - 175	SAMOX Shape 175/5	SAMOX Shape 175	SAMOX Shape 175/0
CHAIN	SHIMANO CN-HG53	SHIMANO CN-E6090	SHIMANO CN-NX10	SHIMANO CN-NX10
CHAINGUARD	Yes - SHIMANO	Yes - FSA	Yes - HEBIE	Yes - HEBIE
SAFETY & ACESSORIES				
BACK	ATRANVELO Tour AVS (may · 25Ka)	-	ATRANVELO City AVS (may : 25Kg)	ATRANVELO Tour AVS (may · 25Kg)
RACK ERONT LIGHT	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
FRONT LIGHT REAR LIGHT	AXA Blueline 30 with reflector PICCADILY with reflector	-	AXA Blueline 30 with reflector PICCADILY with reflector	AXA Blueline 30 with reflector PICCADILLY with reflector
FRONT LIGHT REAR LIGHT KICKSTAND	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux	-	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux
FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS	- - -	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS
FRONT LIGHT REAR LIGHT KICKSTAND	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not suplied. Frame prepared for	-	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux
FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not suplied. Frame prepared for standard	Yes Not included. Sold separately.	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.
FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not suplied. Frame prepared for	Yes Not included. Sold separately. SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes
FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not suplied. Frame prepared for standard SELLE ROYAL Essenza Moderate Gel AL Black 350mm 30,9mm/15mm		AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 350mm 27.2mm/15mm	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 350mm 31,6mm/15mm
FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not suplied. Frame prepared for standard SELLE ROYAL Essenza Moderate Gel	Yes Not included. Sold separately. SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel

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