









	L Z,Z33	L U	L 2,343	L Z,143
PRODUCT INFORMATION				
FRAME SIZES	S (44cm) - M (49cm) - L (54cm)	M (50cm) - L (56cm)	S (42cm) - M (46cm) - L (50cm)	M (50cm) - L (55cm)
WEIGHT	Approx. 28kg	Approx. 27kg	Approx. 28kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	190Kq	120kg	120kg	120kg
MAXIMON BIKE & RIDER WEIGHT	Powder Painting Scratch Resistant	12.0kg	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)	Hock Grey with matte finish Dark Olive with matte finish Emerald Green with glossy varnish	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish	Black Fog with matte minish Moon Grey Gloss with glossy finish	Black Suit with matte finish
FRAME				
FRAME	Low Step Aluminium	Aluminium High Step	Aluminium MTB Hardtail	Aluminium Low Step
SUSPENSION	Sr Suntour Raindon 34 Air Travel	-	Sr Suntour Raidon 34 Air Travel	-
FORK	120mm Axle Boost 110mm 27,5''	Rigid Alloy 28"	130mm Boost 110mm 27,5"	Rigid Alloy 28"
HEADSET	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	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE S ALU 90Nm	BROSE DRIVE S ALU 90Nm	BROSE DRIVE C Horizontal 50Nm
BATTERY	522Wh 36V - Down Tube Integration - Removable	504Wh 36V - Semi-integrated on Downtube - Removable	Snake Battery - 504Wh 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	4A - 3 to 6 hours total charge time	4A - 3 to 6 hours total charge time	2A - 7 hours total charge time	4A - 4 to 5 hours total charge time
DISPLAY	BROSE Allround	BROSE Allround	BROSE Allround	MARQUARDT Display
	BROSE AIIIOUTIU	BROSE Alliburia	BROSE AIIIOUIIU	MARQUARD I Display
COCKPIT				
HANDLEBAR	AL 780mm / 31.8mm / Rise 20mm (Straight) FSA V-Drive 740mm / 31.8mm (Straight)	AL 680mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)
STEM	AL 50mm - 31.8mm - 0°	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90°
GRIPS	ERGON GA30	ERGON GA30	ERGON GA30	ERGOTECH EG-AMBITION
WHEELSET				
	CONTINENTAL Mountain king	CONTINENTAL Double Fighter III	CONTINENTAL Mountain King	
TYRES	27,5"x2,6" (Tubeless Ready)	29"x2,0"	27,5"x2,6"	CONTINENTAL Ride Cruiser 28"x2,2"
WHEEL SIZE	27,5"	29"	27,5"	28"
RIMS	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle	SHIMANO HB-MT400-B Boost 110	SHIMANO HB-MT400 100 Thru-axle
REAR HUB	SHIMANO Deore M6000 135mm	15mm SHIMANO Deore M6000 135mm	Thru-axle 15mm SHIMANO HB-MT400-B Boost 148	15mm SHIMANO NEXUS SG-C6001 135mm
	3111111110 Debie 110000 13311111	STILL NITO BEGIC PROCESS ISSUED	Thru-axle 12mm	311111111111111111111111111111111111111
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2
BRAKE ROTOR - Front	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm
REAR DERRAILEUR	SHIMANO Deore 11S	SHIMANO Deore 10S	SHIMANO Deore 10S	-
CASSETTE	SHIMANO Deore 11S 11-51T	SHIMANO Deore 10S 11-42T	SHIMANO Deore 10S 11-42T	-
SHIFTERS	SHIMANO Deore 11S	SHIMANO Deore 10S	SHIMANO Deore 10S	SHIMANO NEXUS 8
CHAINRING	MIRANDA ChainFlow 3D BCD104 38T	SAMOX BCD 104 36T	SAMOX BCD 104 36T	MIRANDA ChainFlow BCD 104 38T
CRANK	SAMOX Shape 170/0	SAMOX Shape 175/0	SAMOX Shape 175/5	SAMOX Shape 175
CHAIN	SMMON Shape 17 0/0	24MOV 2Hahe 11.2/0		
	KMC E11 Turbo e-bike series	SHIMANO CN-E6090	SHIMANO CN-E6090	SHIMANO CN-NX10
CHAINGUARD	· · · · · · · · · · · · · · · · · · ·	<u> </u>	·	SHIMANO CN-NX10 Yes - HEBIE
	KMC E11 Turbo e-bike series	SHIMANO CN-E6090	SHIMANO CN-E6090	
SAFETY & ACESSORIES	KMC E11 Turbo e-bike series Yes - FSA	SHIMANO CN-E6090 Yes - FSA	SHIMANO CN-E6090 Yes - FSA	Yes - HEBIE
SAFETY & ACESSORIES RACK	KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg)	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg)	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg)	Yes - HEBIE ATRANVELO City AVS (max.: 25Kg)
SAFETY & ACESSORIES RACK FRONT LIGHT	KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector	Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector
SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT	KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector	Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector
SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND	KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux	Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux
SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD	KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector	Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS
SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL	KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux SKS -	Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes
SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately.	Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.
SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately. SELLE ROYAL Shadow	Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes
SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE	KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately.	Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.
SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST	KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately. SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm	Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST SEAT CLAMP PEDALS	KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 350mm 31,6mm/15mm	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 350mm 31,6mm/15mm	SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately. SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm /20mm	Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) 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

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