









	L Z,Z 33	L 2,343	L Z,J33	L 2,143
PRODUCT INFORMATION				
FRAME SIZES	S (44cm) - M (49cm) - L (54cm)	S (42cm) - M (46cm) - L (50cm)	S-M (42cm) - L/XL (46cm)	M (50cm) - L (55cm)
WEIGHT	Approx. 28kg	Approx. 28kg	Approx. 26Kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	190Kg	120kg	135Kg	120kg
DAINITINIC	Powder Painting Scratch Resistant	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 Varnish	with Matte or Glossy Varnish
COLOUR(s)	Hock Grey with matte finish Dark Olive with matte finish Emerald Green with glossy varnish	Black Fog with matte minish Moon Grey Gloss with glossy finish	-	Black Suit with matte finish
FRAME				
FRAME	Low Step Aluminium	Aluminium MTB Hardtail	MTB Hardtail Aluminium	Aluminium Low Step
SUSPENSION	Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5"	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27.5"	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5"/29"	-
FORK	-	-	-	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	RROSE DRIVE'S ALLIGONIM	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE C Horizontal 50Nm
	522Wh 36V - Down Tube Integration -	Snake Battery - 504Wh 36V -	522Wh 36V - Integrated on Downtube	
BATTERY	Removable	Integrated on Downtube - Removable	- Removable	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	2A - 7 hours total charge time	4A - 3,6 hours total charge time	4A - 4 to 5 hours total charge time
DISPLAY	BROSE Allround	BROSE Allround	BROSE Allround	MARQUARDT Display
COCKPIT				
HANDLEBAR	AL 780mm / 31.8mm / Rise 20mm (Straight) FSA V-Drive 740mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)
STEM	AL 50mm - 31.8mm - 0°	FSA V-Drive 60mm/ 31.8mm / ±6°	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 Mountain King	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL-	
TYRES	27,5"x2,6" (Tubeless Ready)	27,5"x2,6"	29''x2,4''	CONTINENTAL Ride Cruiser 28"x2,2"
WHEEL SIZE	27,5"	27,5"	27,5" (S) / 29" (M-L/XL)	28"
RIMS	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)	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-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm
REAR HUB	SHIMANO Deore M6000 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO NEXUS SG-C6001 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	CLARKS Hydraulic M2
BRAKE ROTOR - Front	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm	CL HJ-DXR1814 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm	CL HJ-DXR1814 180mm
REAR DERRAILEUR	SHIMANO Deore 11S	SHIMANO Deore 10S	SRAM NX 11S	-
CASSETTE	SHIMANO Deore 11S 11-51T	SHIMANO Deore 10S 11-42T	SRAM Power Glid 1130 11-42	-
SHIFTERS	SHIMANO Deore 11S	SHIMANO Deore 10S	SRAM NX 11S	SHIMANO NEXUS 8
CHAINRING		SAMOX BCD 104 36T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA ChainFlow BCD 104 38T
CRANK	MIRANDA ChainFlow 3D BCD104 38T	3AMON DCD 104 301		
	MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0	SAMOX Shape 175/5	SAMOX Shape 170/0	SAMOX Shape 175
CHAIN			SAMOX Shape 170/0 KMC E11 Turbo e-bike series	SAMOX Shape 175 SHIMANO CN-NX10
	SAMOX Shape 170/0	SAMOX Shape 175/5	·	
CHAINGUARD	SAM0X Shape 170/0 KMC E11 Turbo e-bike series	SAMOX Shape 175/5 SHIMANO CN-E6090	KMC E11 Turbo e-bike series	SHIMANO CN-NX10
CHAINGUARD SAFETY & ACESSORIES	SAM0X Shape 170/0 KMC E11 Turbo e-bike series	SAMOX Shape 175/5 SHIMANO CN-E6090	KMC E11 Turbo e-bike series	SHIMANO CN-NX10
CHAINGUARD SAFETY & ACESSORIES RACK	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA	KMC E11 Turbo e-bike series	SHIMANO CN-NX10 Yes - HEBIE
CHAINGUARD SAFETY & ACESSORIES RACK RONT LIGHT	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg)	SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg)	KMC E11 Turbo e-bike series Yes - FSA	SHIMANO CN-NXIO Yes - HEBIE ATRANVELO City AVS (max.: 25Kg)
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector	SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector	KMC E11 Turbo e-bike series Yes - FSA -	SHIMANO CN-NXIO Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector	SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector	KMC E11 Turbo e-bike series Yes - FSA	SHIMANO CN-NXIO Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux	SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux	KMC E11 Turbo e-bike series Yes - FSA	SHIMANO CN-NXIO Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL	SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS	SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux	KMC E11 Turbo e-bike series Yes - FSA	SHIMANO CN-NXIO Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	SAMOX Shape 170/0 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	SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux SKS -	KMC E11 Turbo e-bike series Yes - FSA	SHIMANO CN-NXIO Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE	SAMOX Shape 170/0 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.	SAMOX Shape 175/5 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.	KMC E11 Turbo e-bike series Yes - FSA Not included. Sold separately.	SHIMANO CN-NXIO Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST	SAMOX Shape 170/0 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	SAMOX Shape 175/5 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	KMC E11 Turbo e-bike series Yes - FSA Not included. Sold separately. SELLE SAN MARCO X3 e-bike FSA Gossamer 31.6mm / 350mm	SHIMANO CN-NXIO 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
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST SEAT CLAMP PEDALS	SAMOX Shape 170/0 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	SAMOX Shape 175/5 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	KMC E11 Turbo e-bike series Yes - FSA Not included. Sold separately. SELLE SAN MARCO X3 e-bike FSA Gossamer 31.6mm / 350mm /20mm	SHIMANO CN-NXIO 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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