









	L 1,J33	L Z,143	L Z,143	L 2,343
PRODUCT INFORMATION				
FRAME SIZES	-	M (50cm) - L (55cm)	S-M (42cm) - L/XL (46cm)	S (42cm) - M (46cm) - L (50cm)
WEIGHT	Approx. 24 Kg	Approx. 28kg	Approx. 26Kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	150kg	120kg	135Kg	120kg
DAINTING	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	With Matte Varnish	with Matte or Glossy Varnish	with Matte Varnish	with Matte or Glossy Varnish
COLOUR(s)	Moon Grey with matte finish   Desert Sand with matte finish	Black Suit with matte finish	Black Fog with matte finish   Pure Red with matte finish   Rock Blue with matte finish	Black Fog with matte minish   Moon Grey Gloss with glossy finish
FRAME				
FRAME	Aluminium High Step	Aluminium Low Step	MTB Hardtail Aluminum	Aluminium MTB Hardtail
SUSPENSION	-	-	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5"/29"	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5''
FORK	Rigid Alloy 28"	Rigid Alloy 28"	-	-
HEADSET	SHIS 1-1/8"	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	BAFANG H400B Rear Wheel 45Nm	BROSE DRIVE C Horizontal 50Nm	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE'S ALLI 90Nm
	360Wh 36V - Integrated on Downtube		522Wh 36V - Integrated on Downtube	
BATTERY	- Non 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
CHARGER	2A - 5 hours total charge time	4A - 4 to 5 hours total charge time	4A - 3 to 6 hours total charge time	2A - 7 hours total charge time
DISPLAY	BAFANG DP.C11	MARQUARDT Display	Brose Allround	BROSE Allround
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)
STEM	AL 100mm - 31.8mm - 7°	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	FSA V-Drive 60mm/ 31.8mm / ±6°
GRIPS	HERRMANS DD36 Ergonomic	ERGOTECH EG-AMBITION	ERGON GA30	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Double Fighter III	CONTINENTAL Ride Cruiser 28"x2,2"	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL-	9
	29"x2,0"		29"x2,4"	27,5"x2,6"
WHEEL SIZE	29''	28"	27,5" (S) / 29" (M-L/XL)	27,5"
RIMS	Alloy Double Wall 25mm	Alloy Double 25mm	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm
SPOKES	Stainless Steel	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-TX506 9x100mm QR	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	BAFANG H400B 135mm	SHIMANO NEXUS SG-C6001 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm
DRIVETRAIN & BRAKES				
BRAKES	ALHONGA Hydraulic HJ-HT474	CLARKS Hydraulic M2	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	ALHONGA HJ-DXR1806 180MM	CL HJ-DXR1814 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	ALHONGA HJ-DXR1806 180MM	CL HJ-DXR1814 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	SHIMANO Altus 9S	-	SRAM NX 11S	SHIMANO Deore 10S
CASSETTE	SHIMANO Altus 9S 11-36T	-	SRAM Power Glid 1130 11-42	SHIMANO Deore 10S 11-42T
SHIFTERS				SHIMANO Deore 10S
CHAINRING	SHIMANO Altus 9S	SHIMANO NEXUS 8	SRAM NX 11S	3111171110 Dedic 203
	MIRANDA ChainFlow BCD104 38T	MIRANDA ChainFlow BCD 104 38T	MIRANDA ChainFlow 3D BCD104 38T	SAMOX BCD 104 36T
	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175	MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0	SAMOX BCD 104 36T SAMOX Shape 175/5
CHAIN	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10	MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0 KMC E11 Turbo e-bike series	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090
CHAIN CHAINGUARD	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175	MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0	SAMOX BCD 104 36T SAMOX Shape 175/5
CHAIN CHAINGUARD SAFETY & ACESSORIES	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - MIRANDA	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE	MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - MIRANDA  ATRANVELO City AVS (max.: 25Kg)	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE ATRANVELO City AVS (max.: 25Kg)	MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg)	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max.: 25Kg)
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - MIRANDA  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector	MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - MIRANDA  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector	MIRANDA ChainFlow 3D BCD104 38T 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 BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - MIRANDA  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux	MIRANDA ChainFlow 3D BCD104 38T 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 BCD 104 36T 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
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - MIRANDA  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS	MIRANDA ChainFlow 3D BCD104 38T 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 BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - MIRANDA  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux SKS -	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes	MIRANDA ChainFlow 3D BCD104 38T 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 BCD 104 36T 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 -
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - MIRANDA  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately.	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	MIRANDA ChainFlow 3D BCD104 38T 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 BCD 104 36T 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.
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - MIRANDA  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux SKS -	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes	MIRANDA ChainFlow 3D BCD104 38T 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 SAN MARCO X3 e-bike black	SAMOX BCD 104 36T 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
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - MIRANDA  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 300mm 31,6mm/15mm	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 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	MIRANDA ChainFlow 3D BCD104 38T 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 SAN MARCO X3 e-bike black FSA Gossamer 31.6mm / 350mm /20mm	SAMOX BCD 104 36T 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
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - MIRANDA  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 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	MIRANDA ChainFlow 3D BCD104 38T 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 SAN MARCO X3 e-bike black FSA Gossamer 31.6mm / 350mm	SAMOX BCD 104 36T 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

<sup>\*</sup> We reserve the right to modify product information that appears on this website without prior notice, including equipment, specifications, models, colors and materials.