









	L Z,143	L Z,133	L 1,133	L 2,343
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	S (45cm) - M (50cm) - L (55cm)	S (46cm) - M (52cm) - L (56cm)	S (42cm) - M (46cm) - L (50cm)
WEIGHT	Approx. 28kg	Approx. 28kg	Approx. 24kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	145kg	120kg
DAINTING	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)	Black Suit with matte finish	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	Black Fog with matte minish   Moon Grey Gloss with glossy finish
FRAME				
FRAME	Aluminium Low Step	Aluminium Low Step	Aluminium Low Step	Aluminium MTB Hardtail
	жантант <b>25</b> м э сер	/ warming in Low Step	/ warminam zow step	Sr Suntour Raidon 34 Air Travel
SUSPENSION	-	-	-	130mm Boost 110mm 27,5"
FORK	Rigid Alloy 28"	Rigid Alloy 28"	Rigid Alloy 28"	-
HEADSET	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS	SHIS 1-1/8"	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE C Horizontal 50Nm	BROSE DRIVE C ALU 50Nm	BAFANG H400B Rear Wheel 45Nm	BROSE DRIVE S ALU 90Nm
BATTERY	504Wh 36V - Semi-Integrated on Downtube - Removable	504Wh 36V - Integrated on Downtube - Removable	360Wh 36V - Integrated on Downtube - Non Removable	Snake Battery - 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
CHARGER	4A - 4 to 5 hours total charge time	2A - 7 hours total charge time	2A - 5 hours total charge time	2A - 7 hours total charge time
DISPLAY	MARQUARDT Display	BROSE Allround	BAFANG DP.C11	BROSE Allround
СОСКРІТ				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°
GRIPS	ERGOTECH EG-AMBITION	ERGON GP1	HERRMANS DD36 Ergonomic	ERGON GA30
WHEELSET				
TVDCC	CONTINENTAL Dido Cruicor 2011/2 211	CONTINENTAL Contact Cruiser	CONTINENTAL Contact Cruiser	CONTINENTAL Mountain King
TYRES	CONTINENTAL Ride Cruiser 28"x2,2"	28"x2,2"	28''x2,0''	27,5"x2,6"
WHEEL SIZE	28"	28"	28"	27,5"
RIMS	Alloy Double 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-TX506 9x100mm QR	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm
REAR HUB	SHIMANO NEXUS SG-C6001 135mm	SHIMANO Nexus SG-C6001-8D	BAFANG H400B 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm
DRIVETRAIN & BRAKES				
BRAKES	CLARKS Hydraulic M2	SHIMANO Hydraulic MT200	ALHONGA Hydraulic HJ-HT474	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	ALHONGA HJ-DXR1806 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 CHAINRING		CLUMANION	CLUMANIO Altrica OC	
	SHIMANO NEXUS 8	SHIMANO Nexus 8	SHIMANO Altus 9S	SHIMANO Deore 10S
	SHIMANO NEXUS 8 MIRANDA ChainFlow BCD 104 38T	MIRANDA BCD 104 38T	MIRANDA ChainFlow BCD104 38T	SAMOX BCD 104 36T
CRANK	SHIMANO NEXUS 8 MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175	MIRANDA BCD 104 38T SAMOX Shape 175/0	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170	SAMOX BCD 104 36T SAMOX Shape 175/5
CRANK CHAIN	SHIMANO NEXUS 8 MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10	MIRANDA BCD 104 38T SAMOX Shape 175/0 SHIMANO CN-NX10	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090
CRANK CHAIN CHAINGUARD	SHIMANO NEXUS 8 MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175	MIRANDA BCD 104 38T SAMOX Shape 175/0	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170	SAMOX BCD 104 36T SAMOX Shape 175/5
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES	SHIMANO NEXUS 8 MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE	MIRANDA BCD 104 38T SAMOX Shape 175/0 SHIMANO CN-NX10 Yes - HEBIE	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK	SHIMANO NEXUS 8 MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE ATRANVELO City AVS (max.: 25Kg)	MIRANDA BCD 104 38T  SAMOX Shape 175/0  SHIMANO CN-NX10  Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg)	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS ATRANVELO City AVS (max.: 25Kg)	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max: 25Kg)
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT	SHIMANO NEXUS 8 MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector	MIRANDA BCD 104 38T  SAMOX Shape 175/0  SHIMANO CN-NX10  Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg)  AXA Blueline 30 with reflector	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 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
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK	SHIMANO NEXUS 8 MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE ATRANVELO City AVS (max.: 25Kg)	MIRANDA BCD 104 38T  SAMOX Shape 175/0  SHIMANO CN-NX10  Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg)	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS ATRANVELO City AVS (max.: 25Kg)	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA ATRANVELO Tour AVS (max: 25Kg)
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT	SHIMANO NEXUS 8 MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NXIO Yes - HEBIE  ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector	MIRANDA BCD 104 38T  SAMOX Shape 175/0  SHIMANO CN-NX10  Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg)  AXA Blueline 30 with reflector  PICCADILLY with reflector	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim 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
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND	SHIMANO NEXUS 8 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 BCD 104 38T  SAMOX Shape 175/0  SHIMANO CN-NX10  Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg)  AXA Blueline 30 with reflector  PICCADILLY with reflector  ATRANVELO Dux	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim 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
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD	SHIMANO NEXUS 8 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 BCD 104 38T  SAMOX Shape 175/0  SHIMANO CN-NX10  Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg)  AXA Blueline 30 with reflector  PICCADILLY with reflector  ATRANVELO Dux  SKS	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim 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 ATRANVELO Dux
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL	SHIMANO NEXUS 8 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 BCD 104 38T  SAMOX Shape 175/0  SHIMANO CN-NX10  Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg)  AXA Blueline 30 with reflector  PICCADILLY with reflector  ATRANVELO Dux  SKS  Yes	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim 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 ATRANVELO Dux SKS -
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	SHIMANO NEXUS 8 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 BCD 104 38T  SAMOX Shape 175/0  SHIMANO CN-NX10  Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg)  AXA Blueline 30 with reflector  PICCADILLY with reflector  ATRANVELO Dux  SKS  Yes  Not included. Sold separately.	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux SKS - 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.
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE	SHIMANO NEXUS 8 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 BCD 104 38T  SAMOX Shape 175/0  SHIMANO CN-NX10  Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg)  AXA Blueline 30 with reflector  PICCADILLY with reflector  ATRANVELO Dux  SKS  Yes  Not included. Sold separately.  SELLE ROYAL Rio Gel	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately. SELLE ROYAL Rio Gel	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 316mm
CRANK CHAIN CHAINGUARD  SAFETY & ACESSORIES  RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE  SEAT POST	SHIMANO NEXUS 8 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 BCD 104 38T  SAMOX Shape 175/0  SHIMANO CN-NX10  Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg)  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	MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS  ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 300mm 31,6mm/15mm	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

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