









	L Z,133	L 1,7 33	L 2,433	L Z,143
PRODUCT INFORMATION				
FRAME SIZES	S (45cm) - M (50cm) - L (55cm)	M (19cm) - L (20,5cm)	S (42cm) - M (46cm) - L (50cm)	M (50cm) - L (55cm)
WEIGHT	Approx. 28kg	Approx. 25kg	Approx. 26kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	120kg	120kg
PAINTING	Powder Painting Scratch Resistant	-	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
	with Matte or Glossy Varnish		with Matte or Glossy Varnish	with Matte or Glossy Varnish
COLOUR(s)		Blue with matte finish   Black Suit with	Black Fog with Matte Finish   Moon Grey Gloss with Glossy finish	Black Suit with matte finish
	matte finish	matte finish		
FRAME				
FRAME	Aluminium Low Step	Aluminium High Step	MTB Hardtail Aluminium	Aluminium Low Step
SUSPENSION	-	-	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5"	-
-ORK	Rigid Alloy 28"	Rigid Alloy 28"	-	Rigid Alloy 28"
HEADSET	FSA 1.5" to 1-1/8" Tapered SHIS	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
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE C ALU 50Nm	SHIMANO Steps E5000 Horizontal 40Nm	BROSE DRIVE S ALU 90Nm	BROSE DRIVE C Horizontal 50Nm
BATTERY	504Wh 36V - Integrated on Downtube	418Wh 36V - Semi-integrated on	Snake Battery - 504Wh 36V -	504Wh 36V - Semi-Integrated on
	- Removable	Downtube - Removable	Integrated on Downtube - Removable	Downtube - Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	Yes	Yes
CHARGER	2A - 7 hours total charge time	2A - 6 hours total charge time	2A - 7 hours total charge time	4A - 4 to 5 hours total charge time
DISPLAY	BROSE Allround	SHIMANO E5000	BROSE Allround	MARQUARDT Display
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)
STEM	AL 90mm - 31.8mm - adjustable 0-	AL 90mm - 31.8mm - adjustable 0-	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0-
	90°	90°		90°
GRIPS	ERGON GP1	HERRMANS DD36 Ergonomic	ERGON GA30	ERGOTECH EG-AMBITION
WHEELSET				
YRES	CONTINENTAL Contact Cruiser	CONTINENTAL Double Fighter	CONTINENTAL Mountain King	CONTINENTAL Ride Cruiser 28"x2,2"
MUSEL 0175	28"x2,2"	29"x2,0"	27,5"x2,6"	2011
VHEEL SIZE	28"	29"	27,5"	28"
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double 25mm
POKES	Black Stainless Steel	Stainless Steel Black	Black Stainless Steel	Black Stainless Steel
RONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm
REAR HUB	SHIMANO Nexus SG-C6001-8D	SHIMANO FH-TX505 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO NEXUS SG-C6001 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm
RAKE ROTOR - Rear	SHIMANO SM-RT10 180mm		SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm
		SHIMANO SM-RT10 180mm		CL HJ-DXK1814 180111111
REAR DERRAILEUR	-	SHIMANO ALTUS 9S	SHIMANO Deore 10S	-
ASSETTE		SHIMANO Altus 9S 11-36T	SHIMANO Deore 10S 11-42T	-
SHIFTERS		CLUB 4 4 4 1 C 4 1 T 1 1 C C C C	C111144410 D 400	CLUB AAN IC NIEW IC C
	SHIMANO Nexus 8	SHIMANO ALTUS 9S	SHIMANO Deore 10S	SHIMANO NEXUS 8
CHAINRING	SHIMANO Nexus 8 MIRANDA BCD 104 38T	SHIMANO SM-CRE50 38T	SAMOX BCD 104 36T	MIRANDA ChainFlow BCD 104 38T
CHAINRING CRANK	SHIMANO Nexus 8 MIRANDA BCD 104 38T SAMOX Shape 175/0	SHIMANO SM-CRE50 38T SHIMANO FC-E5010 - 175	SAMOX BCD 104 36T SAMOX Shape 175/5	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175
CHAINRING CRANK	SHIMANO Nexus 8 MIRANDA BCD 104 38T	SHIMANO SM-CRE50 38T	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090	MIRANDA ChainFlow BCD 104 38T
HAINRING CRANK CHAIN	SHIMANO Nexus 8 MIRANDA BCD 104 38T SAMOX Shape 175/0	SHIMANO SM-CRE50 38T SHIMANO FC-E5010 - 175	SAMOX BCD 104 36T SAMOX Shape 175/5	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175
CHAINRING CRANK CHAIN CHAINGUARD	SHIMANO Nexus 8 MIRANDA BCD 104 38T SAMOX Shape 175/0 SHIMANO CN-NX10	SHIMANO SM-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10
CHAINRING CRANK CHAIN CHAINGUARD CAFETY & ACESSORIES	SHIMANO Nexus 8 MIRANDA BCD 104 38T SAMOX Shape 175/0 SHIMANO CN-NX10 Yes - HEBIE	SHIMANO SM-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SHIMANO	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE
CHAINRING CRANK CHAIN CHAIN CHAINGUARD CAFETY & ACESSORIES CACK	SHIMANO Nexus 8 MIRANDA BCD 104 38T SAMOX Shape 175/0 SHIMANO CN-NX10 Yes - HEBIE ATRANVELO Tour AVS (max.: 25Kg)	SHIMANO SM-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SHIMANO ATRANVELO Tour AVS (max.: 25Kg)	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE
CHAINRING CRANK CHAIN CHAIN CHAINGUARD CAFETY & ACESSORIES CACK RONT LIGHT	SHIMANO Nexus 8  MIRANDA BCD 104 38T  SAMOX Shape 175/0  SHIMANO CN-NX10  Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg)  AXA Blueline 30 with reflector	SHIMANO SM-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SHIMANO ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA	MIRANDA ChainFlow BCD 104 38T SAMOX Shape 175 SHIMANO CN-NX10 Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector
CHAINRING CRANK CHAIN CHAIN CHAINGUARD CAFETY & ACESSORIES CACK RONT LIGHT CEAR LIGHT	SHIMANO Nexus 8  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	SHIMANO SM-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SHIMANO ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA	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
HAINRING RANK HAIN HAINGUARD SAFETY & ACESSORIES ACK RONT LIGHT EAR LIGHT ICKSTAND	SHIMANO Nexus 8  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	SHIMANO SM-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SHIMANO  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA	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
HAINRING RANK HAIN HAINGUARD SAFETY & ACESSORIES ACK RONT LIGHT EAR LIGHT ICKSTAND	SHIMANO Nexus 8  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	SHIMANO SM-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SHIMANO  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA	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
HAINRING RANK HAIN HAIN HAINGUARD  SAFETY & ACESSORIES HACK RONT LIGHT HEAR LIGHT HICKSTAND HUDGUARD	SHIMANO Nexus 8  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	SHIMANO SM-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SHIMANO  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA  Yes	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
CHAINRING CRANK CHAIN CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	SHIMANO Nexus 8  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.	SHIMANO SM-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SHIMANO  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not suplied. Frame prepared for standard	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA  Yes 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.
CHAINRING CRANK CHAIN CHAINGUARD	SHIMANO Nexus 8  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	SHIMANO SM-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SHIMANO  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not suplied. Frame prepared for	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA  Yes Not included. Sold separately. SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm	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
CHAINRING CRANK CHAIN CHAIN CHAIN CHAINGUARD	SHIMANO Nexus 8  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	SHIMANO SM-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SHIMANO  ATRANVELO Tour AVS (max.: 25Kg) 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	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA  Yes Not included. Sold separately. SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm /20mm	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
CHAINRING CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD SELL	SHIMANO Nexus 8  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	SHIMANO SM-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SHIMANO ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not suplied. Frame prepared for standard SELLE ROYAL Essenza Moderate Gel	SAMOX BCD 104 36T SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA  Yes Not included. Sold separately. SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm	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

<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.