









	L Z,Z33	L 1,J43	L Z,J33	L Z,133
PRODUCT INFORMATION				
FRAME SIZES	M (44cm) - L (48cm)	M (50cm)	S-M (42cm) - L/XL (46cm)	S (45cm) - M (50cm) - L (55cm)
WEIGHT	Approx. 25kg	Approx. 27 Kg	Approx. 26Kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120Kg	135Kg	120kg
PAINTING	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte or Glossy Varnish	with Matte	with Matte Varnish	with Matte or Glossy Varnish
COLOUR(s)	White Star with glossy varnish  Happy Blue with matte finish   Black Suit with matte finish	Black Suit with Matte Finish	-	White Star with glossy varnish   Happy Blue with matte finish   Black Suit with matte finish
FRAME				
FRAME	Aluminium Low Step	Aluminium High Step	MTB Hardtail Aluminium	Aluminium Low Step
SUSPENSION	-	Sr SUNTOUR Mobie E25 Air 75mm	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5"/29"	-
FORK	Rigid Alloy 28"	-	-	Rigid Alloy 28"
HEADSET	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	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DRIVE UNIT	SHIMANO STEPS E5000 40Nm	BROSE DRIVE S ALU 90Nm	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE C ALU 50Nm
	418Wh 36V - Semi-integrated in	504Wh 36V - Semi-integrated on	522Wh 36V - Integrated on Downtube	
BATTERY	downtube - Removable	Downtube - Removable	- Removable	- Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	Yes	Yes
CHARGER	2A - 6 hours total charge time	4A - 3 to 6 hours total charge time	4A - 3,6 hours total charge time	2A - 7 hours total charge time
DISPLAY	SHIMANO SC-E6100	BROSE Allround	BROSE Allround	BROSE Allround
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- 90°	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90º
GRIPS	HERRMANS DD36	ERGON GA30	ERGON GA30	ERGON GP1
WHEELSET				
TYRES	CONTINENTAL Ride Cruiser 28"x2,0"	CONTINENTAL Double Fighter III 29"x2,0"	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"	CONTINENTAL Contact Cruiser 28"x2,2"
WHEELSIZE	28"	29"	27,5" (S) / 29" (M-L/XL)	28"
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel
FRONT 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 FH-TX505 135mm	SHIMANO Deore M6000 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Nexus SG-C6001-8D
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear				
	SHIMANO SM-RT 160mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	SHIMANO SM-RT 160mm SHIMANO Altus 9S	SHIMANO SM-RT10 180mm SHIMANO Deore 10S	SHIMANO SM-RT30 180mm SRAM NX 11S	SHIMANO SM-RT10 180mm
REAR DERRAILEUR CASSETTE				SHIMANO SM-RT10 180mm - -
	SHIMANO Altus 9S	SHIMANO Deore 10S	SRAM NX 11S	SHIMANO SM-RT10 180mm SHIMANO Nexus 8
CASSETTE SHIFTERS CHAINRING	SHIMANO Altus 9S SHIMANO Altus 9S 11-36T	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T SHIMANO Deore 10S SAMOX BCD 104 36T	SRAM NX 11S SRAM Power Glid 1130 11-42 SRAM NX 11S MIRANDA ChainFlow 3D BCD104 38T	-
CASSETTE SHIFTERS CHAINRING CRANK	SHIMANO Altus 9S SHIMANO Altus 9S 11-36T SHIMANO Altus 9S SHIMANO SN-CRE5O 38T SHIMANO FC-E5010 - 175	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T SHIMANO Deore 10S SAMOX BCD 104 36T SAMOX Shape 175/0	SRAM NX 11S SRAM Power Glid 1130 11-42 SRAM NX 11S MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0	SHIMANO Nexus 8 MIRANDA BCD 104 38T SAMOX Shape 175/0
CASSETTE SHIFTERS CHAINRING CRANK CHAIN	SHIMANO Altus 9S SHIMANO Altus 9S 11-36T SHIMANO Altus 9S SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T SHIMANO Deore 10S SAMOX BCD 104 36T SAMOX Shape 175/0 SHIMANO CN-E6090 10S E-Bike	SRAM NX 11S SRAM Power Glid 1130 11-42 SRAM NX 11S MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0 KMC E11 Turbo e-bike series	SHIMANO Nexus 8 MIRANDA BCD 104 38T SAMOX Shape 175/0 SHIMANO CN-NX10
CASSETTE SHIFTERS CHAINRING CRANK CHAIN CHAIN	SHIMANO Altus 9S SHIMANO Altus 9S 11-36T SHIMANO Altus 9S SHIMANO SN-CRE5O 38T SHIMANO FC-E5010 - 175	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T SHIMANO Deore 10S SAMOX BCD 104 36T SAMOX Shape 175/0	SRAM NX 11S SRAM Power Glid 1130 11-42 SRAM NX 11S MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0	SHIMANO Nexus 8 MIRANDA BCD 104 38T SAMOX Shape 175/0
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CASSETTE SHIFTERS CHAINRING CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT	SHIMANO Altus 9S SHIMANO Altus 9S 11-36T SHIMANO Altus 9S SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-H653 Yes - SKS  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T SHIMANO Deore 10S SAMOX BCD 104 36T SAMOX Shape 175/0 SHIMANO CN-E6090 10S E-Bike Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector	SRAM NX 11S SRAM Power Glid 1130 11-42 SRAM NX 11S MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	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
CASSETTE SHIFTERS CHAINRING CRANK CHAIN CHAING CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT	SHIMANO Altus 9S SHIMANO Altus 9S 11-36T SHIMANO Altus 9S SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-H653 Yes - SKS  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T SHIMANO Deore 10S SAMOX BCD 104 36T SAMOX Shape 175/0 SHIMANO CN-E6090 10S E-Bike Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector	SRAM NX 11S SRAM Power Glid 1130 11-42 SRAM NX 11S MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	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
CASSETTE SHIFTERS CHAINRING CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND	SHIMANO Altus 9S SHIMANO Altus 9S 11-36T SHIMANO Altus 9S SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SKS  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T SHIMANO Deore 10S 11-42T SHIMANO Deore 10S SAMOX BCD 104 36T SAMOX Shape 175/0 SHIMANO CN-E6090 10S E-Bike Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux	SRAM NX 11S SRAM Power Glid 1130 11-42 SRAM NX 11S MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	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
CASSETTE SHIFTERS CHAINRING CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD	SHIMANO Altus 9S SHIMANO Altus 9S 11-36T SHIMANO Altus 9S SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SKS  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T SHIMANO Deore 10S SAMOX BCD 104 36T SAMOX Shape 175/0 SHIMANO CN-E6090 10S E-Bike Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux SKS	SRAM NX 11S SRAM Power Glid 1130 11-42 SRAM NX 11S MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	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
CASSETTE SHIFTERS CHAINRING CRANK CHAIN CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL	SHIMANO Altus 9S SHIMANO Altus 9S 11-36T SHIMANO Altus 9S SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SKS  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T SHIMANO Deore 10S 11-42T SHIMANO Deore 10S SAMOX BCD 104 36T SAMOX Shape 175/0 SHIMANO CN-E6090 10S E-Bike Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux SKS Yes	SRAM NX 11S SRAM Power Glid 1130 11-42 SRAM NX 11S MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA	SHIMANO Nexus 8 MIRANDA BCD 104 38T SAMOX Shape 175/0 SHIMANO CN-NXIO Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes
CASSETTE SHIFTERS CHAINRING CRANK CHAIN CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	SHIMANO Altus 9S SHIMANO Altus 9S 11-36T SHIMANO Altus 9S SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SKS  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Frame not prepared.	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T SHIMANO Deore 10S 11-42T SHIMANO Deore 10S SAMOX BCD 104 36T SAMOX Shape 175/0 SHIMANO CN-E6090 10S E-Bike Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	SRAM NX 11S SRAM Power Glid 1130 11-42 SRAM Power Glid 1130 11-42 SRAM NX 11S MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA  Not included. Sold separately.	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.
CASSETTE SHIFTERS CHAINRING CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL	SHIMANO Altus 9S SHIMANO Altus 9S 11-36T SHIMANO Altus 9S SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SKS  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T SHIMANO Deore 10S 11-42T SHIMANO Deore 10S SAMOX BCD 104 36T SAMOX Shape 175/0 SHIMANO CN-E6090 10S E-Bike Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux SKS Yes	SRAM NX 11S SRAM Power Glid 1130 11-42 SRAM Power Glid 1130 11-42 SRAM NX 11S MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA  Not included. Sold separately. SELLE SAN MARCO X3 e-bike	SHIMANO Nexus 8 MIRANDA BCD 104 38T SAMOX Shape 175/0 SHIMANO CN-NXIO Yes - HEBIE  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes
CASSETTE SHIFTERS CHAINRING CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST	SHIMANO Altus 9S SHIMANO Altus 9S 11-36T SHIMANO Altus 9S SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SKS  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Frame not prepared. SELLE ROYAL Rio Gel AL Black 350mm 30,9mm/15mm	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T SHIMANO Deore 10S 11-42T SHIMANO Deore 10S SAMOX BCD 104 36T SAMOX Shape 175/0 SHIMANO CN-E6090 10S E-Bike Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 350mm 31,6mm/15mm	SRAM NX 11S SRAM Power Glid 1130 11-42 SRAM NX 11S MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0 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 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
CASSETTE SHIFTERS CHAINRING CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE	SHIMANO Altus 9S SHIMANO Altus 9S 11-36T SHIMANO Altus 9S SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SKS  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Frame not prepared. SELLE ROYAL Rio Gel	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T SHIMANO Deore 10S 11-42T SHIMANO Deore 10S SAMOX BCD 104 36T SAMOX Shape 175/0 SHIMANO CN-E6090 10S E-Bike Yes - FSA  ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector AXA Slim with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	SRAM NX 11S SRAM Power Glid 1130 11-42 SRAM NX 11S MIRANDA ChainFlow 3D BCD104 38T SAMOX Shape 170/0 KMC E11 Turbo e-bike series Yes - FSA  Not included. Sold separately. SELLE SAN MARCO X3 e-bike FSA Gossamer 31.6mm / 350mm	- 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

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