







	L Z,299	2 2,149	L Z,J99
PRODUCT INFORMATION			
FRAME SIZES	M (44cm) - L (48cm)	M (50cm) - L (55cm)	S-M (42cm) - L/XL (46cm)
WEIGHT	Approx. 25kg	Approx. 28kg	Approx. 26Kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	135Kg
PAINTING	Powder Painting Scratch Resistant with Matte or Glossy Varnish	Powder Painting Scratch Resistant with Matte or Glossy Varnish	Powder Painting Scratch Resistant with Matte Varnish
COLOUR(s)	White Star with glossy varnish  Happy Blue with matte finish   Black Suit with matte finish	Black Suit with matte finish	-
FRAME			
FRAME	Aluminium Low Step	Aluminium Low Step	MTB Hardtail Aluminium
SUSPENSION	-	-	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
E-BIKE SYSTEM			
DRIVE UNIT	SHIMANO STEPS E5000 40Nm	BROSE DRIVE C Horizontal 50Nm	BROSE DRIVE S MAG Horizontal 90Nm
BATTERY	418Wh 36V - Semi-integrated in downtube -	504Wh 36V - Semi-Integrated on Downtube -	522Wh 36V - Integrated on Downtube -
DALLERY	Removable	Removable	Removable
RANGE	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	Yes
CHARGER	2A - 6 hours total charge time	4A - 4 to 5 hours total charge time	4A - 3,6 hours total charge time
DISPLAY	SHIMANO SC-E6100	MARQUARDT Display	BROSE Allround
COCKPIT			
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0-90º	AL 90mm - 31.8mm - adjustable 0-90°	FSA V-Drive 60mm/ 31.8mm / ±6°
GRIPS	HERRMANS DD36	ERGOTECH EG-AMBITION	ERGON GA30
WHEELSET			
TYRES	CONTINENTAL Ride Cruiser 28''x2,0''	CONTINENTAL Ride Cruiser 28''x2,2''	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"
WHEEL SIZE	28"	28''	27,5" (S) / 29" (M-L/XL)
RIMS	Alloy Double Wall 25mm	Alloy Double 25mm	Alloy Double Wall 30mm (Tubeless Ready)
SPOKES	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
REAR HUB	SHIMANO FH-TX505 135mm	SHIMANO NEXUS SG-C6001 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm
DRIVETRAIN & BRAKES			
BRAKES	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2	SHIMANO Hydraulic MT400
BRAKE ROTOR - Front	SHIMANO SM-RT 180mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT30 203mm
BRAKE ROTOR - Rear	SHIMANO SM-RT 160mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT30 180mm
REAR DERRAILEUR	SHIMANO Altus 9S	-	SRAM NX 11S
CASSETTE	SHIMANO Altus 9S 11-36T	-	SRAM Power Glid 1130 11-42
SHIFTERS	SHIMANO Altus 9S	SHIMANO NEXUS 8	SRAM NX 11S
CHAINRING	SHIMANO SN-CRE50 38T	MIRANDA ChainFlow BCD 104 38T	MIRANDA ChainFlow 3D BCD104 38T
CRANK	SHIMANO FC-E5010 - 175	SAMOX Shape 175	SAMOX Shape 170/0
CHAIN	SHIMANO CN-HG53	SHIMANO CN-NX10	KMC E11 Turbo e-bike series
CHAIN CHAINGUARD			•
CHAIN CHAINGUARD SAFETY & ACESSORIES	SHIMAND CN-HG53 Yes - SKS	SHIMANO CN-NX10 Yes - HEBIE	KMC E11 Turbo e-bike series
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK	SHIMANO CN-HG53 Yes - SKS ATRANVELO Tour AVS (max.: 25Kg)	SHIMANO CN-NX10 Yes - HEBIE ATRANVELO City AVS (max.: 25Kg)	KMC E11 Turbo e-bike series
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT	SHIMANO CN-HG53 Yes - SKS ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector	SHIMANO CN-NX10 Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector	KMC E11 Turbo e-bike series Yes - FSA -
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT	SHIMANO CN-HG53 Yes - SKS ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector	SHIMANO CN-NX10 Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector	KMC E11 Turbo e-bike series
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND	SHIMANO CN-HG53 Yes - SKS ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux	SHIMANO CN-NX10 Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux	KMC E11 Turbo e-bike series Yes - FSA - - - - -
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD	SHIMANO CN-HG53 Yes - SKS ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS	SHIMANO CN-NX10 Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS	KMC E11 Turbo e-bike series Yes - FSA -
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL	SHIMANO CN-HG53 Yes - SKS ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes	SHIMANO CN-NX10 Yes - HEBIE ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes	KMC E11 Turbo e-bike series Yes - FSA - - - - - - - -
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	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 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.	KMC E11 Turbo e-bike series Yes - FSA - - - - - - - Not included. Sold separately.
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE	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 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	KMC E11 Turbo e-bike series Yes - FSA - - - - - - Not included. Sold separately. SELLE SAN MARCO X3 e-bike
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST	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 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	KMC E11 Turbo e-bike series Yes - FSA - - - - - - - Not included. Sold separately. SELLE SAN MARCO X3 e-bike FSA Gossamer 31.6mm / 350mm /20mm
CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE	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 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	KMC E11 Turbo e-bike series Yes - FSA - - - - - - Not included. Sold separately. SELLE SAN MARCO X3 e-bike

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