









	L 2,399	L Z,Z99	L 1,199	L Z,499
PRODUCT INFORMATION				
FRAME SIZES	S/M (46cm) - L/XL (54cm)	M (44cm) - L (48cm)	S (46cm) - M (52cm) - L (56cm)	S (42cm) - M (46cm) - L (50cm)
WEIGHT	Approx. 26,5kg	Approx. 25kg	Approx. 24kg	Approx. 26kg
MAXIMUM BIKE & RIDER WEIGHT	145kg	120kg	145kg	120kg
	_ · · · · · · · · · · · · · · · · · · ·	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	-	with Matte or Glossy Varnish	With Matte Varnish	with Matte or Glossy Varnish
	White Star with glossy finish Happy	White Star with glossy varnish Happy		
COLOUR(s)	Blue with matte finish Black Suit with	Blue with matte finish Black Suit with	Moon Grey with matte finish Desert	Black Fog with Matte Finish Moon
002001(0)	matte finish Desert Sand with matte	matte finish	Sand with matte finish	Grey Gloss with Glossy finish
	finish			
FRAME				
FRAME	Aluminium High Step	Aluminium Low Step	Aluminium Low Step	MTB Hardtail Aluminium
SUSPENSION	Sr SUNTOUR Mobie E25 Air 75mm	-	-	Sr Suntour Raidon 34 Air Travel
		Digid Alloy 28"	Digid Alloy 28"	130mm Boost 110mm 27,5''
FORK	- ACROS AZX-581 1.5" SHIS With	Rigid Alloy 28"	Rigid Alloy 28"	-
HEADSET	Blocklock 150° Integrated Cables	Acros 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	SHIMANO Steps E6100 60Nm	SHIMANO STEPS E5000 40Nm	BAFANG H400B Rear Wheel 45Nm	BROSE DRIVE S ALU 90Nm
BATTERY	504Wh 36V - Integrated on Downtube - Removable	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	2A - 5 to 7 hours total charge time	2A - 6 hours total charge time	2A - 5 hours total charge time	2A - 7 hours total charge time
DISPLAY	SHIMANO SC-E6100	SHIMANO SC-E6100	BAFANG DP.C11	BROSE Allround
COCKPIT	STIMANO SC E0100	STIMANO SC E0100	DALANG DI.CII	
CUCKPII				
HANDLEBAR	AL 660mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)
	AL 90mm - 31.8mm - adjustable 0-	AL 90mm - 31.8mm - adjustable 0-	AL 90mm - 31.8mm - adjustable 0-	
STEM	90° with Cable Integration	90°	90°	FSA V-Drive 60mm/ 31.8mm / ±6°
GRIPS	ERGON GA30	HERRMANS DD36	HERRMANS DD36 Ergonomic	ERGON GA30
WHEELSET			5	
TYRES	CONTINENTAL RaceKing 29"x2,2"	CONTINENTAL Ride Cruiser 28''x2,0''	CONTINENTAL Contact Cruiser 28''x2,0''	CONTINENTAL Mountain King 27,5"x2,6"
WHEEL SIZE	29''	28"	28"	27,5"
RIMS	Alloy Double Wall 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
	SHIMANO HB-MT400 100 Thru Axle	SHIMANO HB-MT400 100 Thru-axle		SHIMANO HB-MT400-B Boost 110
FRONT HUB	15mm	15mm	SHIMANO HB-TX506 9x100mm QR	Thru-axle 15mm
REAR HUB	SHIMANO Deore M6000 135mm	SHIMANO FH-TX505 135mm	BAFANG H400B 135mm	SHIMANO HB-MT400-B Boost 148
				Thru-axle 12mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	ALHONGA Hydraulic HJ-HT474	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	SHIMANO SM-RT 160mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	SHIMANO Deore 11S	SHIMANO Altus 9S	SHIMANO Altus 9S	SHIMANO Deore 10S
CASSETTE	SHIMANO Deore 11S 11-51T	SHIMANO Altus 9S 11-36T	SHIMANO Altus 9S 11-36T	SHIMANO Deore 10S 11-42T
SHIFTERS	CLUMANIO Deero 11C	SHIMANO Altus 9S	SHIMANO Altus 9S	SHIMANO Deore 10S
CHAINRING	SHIMANO Deore 11S	01111 // 110 / 1100 00		
	SHIMANO DEOLE 115 SHIMANO SM-CRE61 38T	SHIMANO SN-CRE50 38T	MIRANDA ChainFlow BCD104 38T	SAMOX BCD 104 36T
	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm		MIRANDA ChainFlow BCD104 38T MIRANDA JIS 170	SAMOX BCD 104 36T SAMOX Shape 175/5
CRANK	SHIMANO SM-CRE61 38T	SHIMANO SN-CRE50 38T	MIRANDA JIS 170 SHIMANO CN-HG53	
CRANK CHAIN	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm	SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175	MIRANDA JIS 170	SAMOX Shape 175/5
CRANK CHAIN CHAINGUARD	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm KMC E11 Turbo e-bike series	SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53	MIRANDA JIS 170 SHIMANO CN-HG53	SAMOX Shape 175/5 SHIMANO CN-E6090
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm KMC E11 Turbo e-bike series	SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53	MIRANDA JIS 170 SHIMANO CN-HG53	SAMOX Shape 175/5 SHIMANO CN-E6090
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm KMC E11 Turbo e-bike series Yes - FSA	SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SKS	MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS	SAMOX Shape 175/5 SHIMANO CN-E6090
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg)	SHIMANO SN-CRE50 38T SHIMANO FC-E5010 - 175 SHIMANO CN-HG53 Yes - SKS ATRANVELO Tour AVS (max: 25Kg)	MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS ATRANVELO City AVS (max.: 25Kg)	SAMOX Shape 175/5 SHIMANO CN-E6090
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector	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	MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS ATRANVELO City AVS (max: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector	SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA - -
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector	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	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 Shape 175/5 SHIMANO CN-E6090 Yes - FSA - -
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux	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	MIRANDA JIS 170 SHIMANO CN-HG53 Yes - SKS ATRANVELO City AVS (max: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector	SAMOX Shape 175/5 SHIMANO CN-E6090 Yes - FSA - - - - - -
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux - -	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	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 Shape 175/5 SHIMANO CN-E6090 Yes - FSA - - - - - - Yes
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux - - Not included. Sold separately.	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.	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 Shape 175/5 SHIMANO CN-E6090 Yes - FSA - - - - - Yes Not included. Sold separately.
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux - -	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	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 Shape 175/5 SHIMANO CN-E6090 Yes - FSA - - - - - Yes Not included. Sold separately. SELLE ROYAL Shadow
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux - - Not included. Sold separately.	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.	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 Shape 175/5 SHIMANO CN-E6090 Yes - FSA - - - - - Yes Not included. Sold separately.
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux - - Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 350mm 31,6mm/15mm	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	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 Shape 175/5 SHIMANO CN-E6090 Yes - FSA - - - - - Yes Not included. Sold separately. SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm /20mm
CRANK CHAIN CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm KMC E11 Turbo e-bike series Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux - - Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	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	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 Shape 175/5 SHIMANO CN-E6090 Yes - FSA - - - - - Yes Not included. Sold separately. SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm

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