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TRODUCT INTORNATION	We reserve the right to modify the			
	information of the products that			
NOTE	appear on this website without prior	_	_	_
NOTE	notice, including equipment,			
	specifications, models, colors and materials			
FRAME SIZES	M (50cm) - L (56cm)	S-M (42cm) - L/XL (46cm)	-	S-M (42cm) - L/XL (46cm)
WEIGHT	Approx. 27kg	Approx. 26Kg	Approx. 24 Kg	Approx. 26Kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	135Kg	150kg	135Kg
PAINTING		Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	-	with Matte Varnish	With Matte Varnish	with Matte Varnish
COLOUD(*)	White Star with glossy varnish Happy		Moon Grey with matte finish Desert	Black Fog with matte finish Pure Red
COLOUR(s)	Blue with matte finish Black Suit with matte finish	-	Sand with matte finish	with matte finish Rock Blue with matte finish
FRAME	THICKE THIST			matte iiiisii
	Alternative to the Chara	AATD Handa St Almada San	Alemainian High Chan	MTD Handa II Alimain
FRAME	Aluminium High Step	MTB Hardtail Aluminium Rockshox 35S Air Travel 120mm Axle	Aluminium High Step	MTB Hardtail Aluminum Rockshox 35S Air Travel 120mm Axle
SUSPENSION	-	Boost 110mm 27.5"/29"	-	Boost 110mm 27.5"/29"
FORK	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 S ALU 90Nm	BROSE DRIVE S MAG Horizontal 90Nm	BAFANG H400B Rear Wheel 45Nm	BROSE DRIVE S MAG Horizontal 90Nm
	504Wh 36V - Semi-integrated on	522Wh 36V - Integrated on Downtube		522Wh 36V - Integrated on Downtube
BATTERY	Downtube - Removable	- Removable	- Non Removable	- Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	-	Yes
CHARGER	4A - 3 to 6 hours total charge time	4A - 3,6 hours total charge time	2A - 5 hours total charge time	4A - 3 to 6 hours total charge time
DISPLAY	BROSE Allround	BROSE Allround	BAFANG DP.C11	Brose Allround
COCKPIT				
HANDLEBAR	AL 680mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm	AL 660mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm
TH 110 EE 57 111		(Straight)		(Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 100mm - 31.8mm - 7°	FSA V-Drive 60mm/ 31.8mm / ±6°
GRIPS	ERGON GA30	ERGON GA30	HERRMANS DD36 Ergonomic	ERGON GA30
WHEELSET				
WIILLESLI	CONTINENTAL Double Fighter III	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL-	CONTINENTAL Double Fighter III	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL-
TYRES	29"x2,0"	29"x2,4"	29"x2,0"	29"x2,4"
WHEEL SIZE	29"	27,5" (S) / 29" (M-L/XL)	29"	27,5" (S) / 29" (M-L/XL)
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless
	<u> </u>	Ready)	<u> </u>	Ready)
SPOKES	Black Stainless Steel	Black Stainless Steel	Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-TX506 9x100mm QR	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm
		SHIMANO HB-MT400-B Boost 148		SHIMANO HB-MT400-B Boost 148
REAR HUB	SHIMANO Deore M6000 135mm	Thru-axle 12mm	BAFANG H400B 135mm	Thru-axle 12mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	ALHONGA Hydraulic HJ-HT474	SHIMANO Hydraulic MT400
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT30 203mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT30 180mm
REAR DERRAILEUR	SHIMANO Deore 10S	SRAM NX 11S	SHIMANO Altus 9S	SRAM NX 11S
CASSETTE	SHIMANO Deore 10S 11-42T	SRAM Power Glid 1130 11-42	SHIMANO Altus 9S 11-36T	SRAM Power Glid 1130 11-42
SHIFTERS	SHIMANO Deore 10S	SRAM NX 11S	SHIMANO Altus 9S	SRAM NX 11S
CHAINRING	SAMOX BCD 104 36T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA ChainFlow BCD104 38T	MIRANDA ChainFlow 3D BCD104 38T
CRANK	SAMOX Shape 175/0	SAMOX Shape 170/0	MIRANDA JIS 170	SAMOX Shape 170/0
	CUINANIO OLI ECCCO	10.40 E44 T	CLUMANIO ON LUCES	
	SHIMANO CN-E6090	KMC E11 Turbo e-bike series	SHIMANO CN-HG53	KMC E11 Turbo e-bike series
CHAINGUARD	SHIMANO CN-E6090 Yes - FSA	KMC E11 Turbo e-bike series Yes - FSA	SHIMANO CN-HG53 Yes - MIRANDA	Yes - FSA
CHAINGUARD SAFETY & ACESSORIES	Yes - FSA	Yes - FSA	Yes - MIRANDA	Yes - FSA
CHAINGUARD SAFETY & ACESSORIES RACK	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg)	Yes - FSA	Yes - MIRANDA ATRANVELO City AVS (max.: 25Kg)	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg)
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector	Yes - FSA -	Yes - MIRANDA ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector	Yes - FSA	Yes - MIRANDA ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux	Yes - FSA	Yes - MIRANDA ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS	Yes - FSA	Yes - MIRANDA ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes	Yes - FSA	Yes - MIRANDA ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux SKS -	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes
RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	Yes - FSA Not included. Sold separately.	Yes - MIRANDA ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately.	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	Yes - FSA Not included. Sold separately. SELLE SAN MARCO X3 e-bike	Yes - MIRANDA ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE SAN MARCO X3 e-bike black
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	Yes - FSA Not included. Sold separately.	Yes - MIRANDA ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately.	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	Yes - FSA Not included. Sold separately. SELLE SAN MARCO X3 e-bike FSA Gossamer 31.6mm / 350mm	Yes - MIRANDA ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE SAN MARCO X3 e-bike black FSA Gossamer 31.6mm / 350mm
CHAINGUARD SAFETY & ACESSORIES RACK FRONT LIGHT REAR LIGHT KICKSTAND MUDGUARD BELL	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 350mm 31,6mm/15mm	Yes - FSA Not included. Sold separately. SELLE SAN MARCO X3 e-bike FSA Gossamer 31.6mm / 350mm /20mm	Yes - MIRANDA ATRANVELO City AVS (max.: 25Kg) AXA Ecoline 15 with reflector AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 300mm 31,6mm/15mm	Yes - FSA ATRANVELO Tour AVS (max.: 25Kg) SPANNINGA Axendo 40 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE SAN MARCO X3 e-bike black FSA Gossamer 31.6mm / 350mm /20mm