









	L Z,J99	L Z,J99	L Z,149	L 1,J99
PRODUCT INFORMATION				
FRAME SIZES	S-M (42cm) - L/XL (46cm)	S/M (46cm) - L/XL (54cm)	S-M (42cm) - L/XL (46cm)	
WEIGHT	Approx. 26Kg	Approx. 26,5kg	Approx. 26Kg	Approx. 24 Kg
MAXIMUM BIKE & RIDER WEIGHT	135Kg	145kg	135Kg	150kg
	Powder Painting Scratch Resistant	145Ng	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte Varnish	-	with Matte Varnish	With Matte Varnish
COLOUR(s)	-	White Star with glossy finish   Happy Blue with matte finish   Black Suit with matte finish   Desert Sand with matte finish	Black Fog with matte finish   Pure Red with matte finish   Rock Blue with matte finish	Moon Grey with matte finish   Desert Sand with matte finish
FRAME				
FRAME	MTB Hardtail Aluminium	Aluminium High Step	MTB Hardtail Aluminum	Aluminium High Step
FRAME		Aluminium High Step	Rockshox 35S Air Travel 120mm Axle	Aluminium High Step
SUSPENSION	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5''/29''	Sr SUNTOUR Mobie E25 Air 75mm	Boost 110mm 27.5"/29"	-
FORK	-	-	-	Rigid Alloy 28"
HEADSET	FSA 1.5" to 1-1/8" Tapered SHIS	ACROS AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables	FSA 1.5" to 1-1/8" Tapered SHIS	SHIS 1-1/8"
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE S MAG Horizontal 90Nm	SHIMANO Steps F6100 60Nm	BROSE DRIVE S MAG Horizontal 90Nm	BAFANG H400B Rear Wheel 45Nm
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	4A - 3,6 hours total charge time	2A - 5 to 7 hours total charge time	4A - 3 to 6 hours total charge time	2A - 5 hours total charge time
DISPLAY	BROSE Allround	SHIMANO SC-E6100	Brose Allround	BAFANG DP.C11
COCKPIT	BROSE Amound	STIMANO SC E0100	biose Alliburiu	DALANG DI.CII
CUCKPII				
HANDLEBAR	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Straight)
STEM	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90° with Cable Integration	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 100mm - 31.8mm - 7º
GRIPS	ERGON GA30	ERGON GA30	ERGON GA30	HERRMANS DD36 Ergonomic
WHEELSET				
TYRES	MAXXIS Rekon S - 27,5''x2,6'' / M - L/XL- 29''x2,4''	CONTINENTAL RaceKing 29"x2,2"	MAXXIS Rekon S - 27,5''x2,6'' / M - L/XL- 29''x2,4''	CONTINENTAL Double Fighter III 29''x2,0''
WHEEL SIZE	27,5" (S) / 29" (M-L/XL)	29"	27,5" (S) / 29" (M-L/XL)	29"
RIMS	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel	Stainless Steel
FRONT HUB	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru Axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-TX506 9x100mm QR
REAR HUB	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Deore M6000 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	BAFANG H400B 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	ALHONGA Hydraulic HJ-HT474
BRAKE ROTOR - Front	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm	ALHONGA HJ-DXR1806 180MM
BRAKE ROTOR - Rear	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm	ALHONGA HJ-DXR1806 180MM
REAR DERRAILEUR	SRAM NX 11S	SHIMANO Deore 11S	SRAM NX 11S	SHIMANO Altus 9S
CASSETTE	SRAM Power Glid 1130 11-42	SHIMANO Deore 11S 11-51T	SRAM Power Glid 1130 11-42	SHIMANO Altus 9S 11-36T
SHIFTERS	SRAM NX 11S	SHIMANO Deore 11S	SRAM NX 11S	SHIMANO Altus 9S
CHAINRING	MIRANDA ChainFlow 3D BCD104 38T	SHIMANO SM-CRE61 38T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA ChainFlow BCD104 38T
CRANK	SAMOX Shape 170/0	SHIMANO FC-E6100 175mm	SAMOX Shape 170/0	MIRANDA JIS 170
CHAIN	KMC E11 Turbo e-bike series	KMC E11 Turbo e-bike series	KMC E11 Turbo e-bike series	SHIMANO CN-HG53
CHAINGUARD	Yes - FSA	Yes - FSA	Yes - FSA	Yes - MIRANDA
SAFETY & ACESSORIES				
RACK	-	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)
FRONT LIGHT	-	SPANNINGA Axendo 40 with reflector	SPANNINGA Axendo 40 with reflector	AXA Ecoline 15 with reflector
REAR LIGHT	-	PICCADILY with reflector	PICCADILY with reflector	AXA Slim with reflector
KICKSTAND				ATRANVELO Dux
	-	ATRANVELO Dux	ATRANVELO Dux	
	-	ATRANVELO Dux	SKS	SKS
MUDGUARD	- -			SKS -
MUDGUARD BELL	- - - Not included. Sold senarately	-	SKS Yes	-
MUDGUARD BELL BOTTLE CAGE	- - Not included. Sold separately. SELLE SAN MARCO X3 e-bike	- - Not included. Sold separately.	SKS Yes Not included. Sold separately.	- Not included. Sold separately.
MUDGUARD BELL BOTTLE CAGE SADDLE	SELLE SAN MARCO X3 e-bike	- - Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	SKS Yes Not included. Sold separately. SELLE SAN MARCO X3 e-bike black	- Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel
MUDGUARD BELL BOTTLE CAGE SADDLE	, ,	- - Not included. Sold separately.	SKS Yes Not included. Sold separately.	- Not included. Sold separately.
MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST	SELLE SAN MARCO X3 e-bike FSA Gossamer 31.6mm / 350mm	- - Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	SKS Yes Not included. Sold separately. SELLE SAN MARCO X3 e-bike black FSA Gossamer 31.6mm / 350mm	- Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel
MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST SEAT CLAMP PEDALS	SELLE SAN MARCO X3 e-bike FSA Gossamer 31.6mm / 350mm /20mm	- Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 350mm 31,6mm/15mm	SKS Yes Not included. Sold separately. SELLE SAN MARCO X3 e-bike black FSA Gossamer 31.6mm / 350mm /20mm	- Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 300mm 31,6mm/15mm

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