









	L Z,J33	L Z,Z 3 3	L 1,133	L 1,7 33
PRODUCT INFORMATION				
FRAME SIZES	S/M (46cm) - L/XL (54cm)	S (44cm) - M (49cm) - L (54cm)	S (46cm) - M (52cm) - L (56cm)	M (52cm) - L (56cm)
WEIGHT	Approx. 26,5kg	Approx. 28kg	Approx. 24kg	Approx. 20kg
MAXIMUM BIKE & RIDER WEIGHT	145kg	190Kg	145kg	150kg
	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder painting scratch resistant with
PAINTING	with Matte or Glossy Varnish	with Matte or Glossy Varnish	With Matte Varnish	Glossy Varnish
COLOUR(s)	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish Desert Sand with matte finish	Hock Grey with matte finish Dark Olive with matte finish Emerald Green with glossy varnish	Moon Grey with matte finish Desert Sand with matte finish	Metallic Blue
FRAME				
FRAME	Aluminium Low Step	Low Step Aluminium	Aluminium Low Step	Aluminium High Step
SUSPENSION	-	Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5"	-	-
FORK	Rigid Alloy 28"	-	Rigid Alloy 28"	Rigid Alloy 28"
HEADSET	ACROS AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables	FSA 1.5" to 1-1/8" Tapered SHIS	SHIS 1-1/8"	Semi integrated 1-1/8"
E-BIKE SYSTEM	Biochioch 190 integrated dubies			
DRIVE UNIT	SHIMANO Steps E6100 60Nm	BROSE DRIVE S MAG Horizontal 90Nm	BAFANG H400B Rear Wheel 45Nm	BAFANG H400B Rear Wheel 45Nm
BATTERY	504Wh 36V - Integrated on Downtube - Removable	522Wh 36V - Down Tube Integration - Removable	360Wh 36V - Integrated on Downtube - Non Removable	36V 360Wh - Integrated on Downtube - Non Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	-	-
CHARGER	2A - 7 hours total charge time	4A - 3 to 6 hours total charge time	2A - 5 hours total charge time	2A - 5 hours total charge time
DISPLAY	SHIMANO SC-E6100	BROSE Allround	BAFANG DP.C11	BAFANG DP.C11
COCKPIT	011111111100000000000000000000000000000	Dice / illiouna	5, 11, 11, 10 5 1.011	5,1,7,11,0 5,1,011
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 780mm / 31.8mm / Rise 20mm (Straight) FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	Z00M Gravel 400mm / 31.8mm / Flare 25°
STEM	AL 90mm - adjustable 0-90° - with integrated cables	AL 50mm - 31.8mm - 0°	AL 90mm - 31.8mm - adjustable 0- 90°	AL 100mm - 31.8mm - 7°
GRIPS	ERGON GP1	ERGON GA30	HERRMANS DD36 Ergonomic	SELLE ITALIA SG Tape
WHEELSET				
TYRES	CONTINENTAL Contact Urban 28"x2,2"	CONTINENTAL Mountain king 27,5"x2,6" (Tubeless Ready)	CONTINENTAL Contact Cruiser 28"x2,0"	VITTORIA Terreno Dry 29"x1,75"
WHEELSIZE	28"	27,5"	28"	29"
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	Alloy Double Wall 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Stainless Steel	Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle	SHIMANO HB-MT400-B Boost 110	SHIMANO HB-TX506 9x100mm QR	Alloy Ov13Emm OD
	15mm	Thru-axle 15mm		Alloy 9x135mm QR
REAR HUB	SHIMANO Nexus SG-C6001-8D	SHIMANO Deore M6000 135mm	BAFANG H400B 135mm	BAFANG H400B 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	ALHONGA Hydraulic HJ-HT474	TEKTRO Cable Activated Hydraulic HD-C705
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT26 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT26 180mm
REAR DERRAILEUR	-	SHIMANO Deore 11S	SHIMANO Altus 9S	MICROSHIFT AdventX 10S
CASSETTE	-	SHIMANO Deore 11S 11-51T	SHIMANO Altus 9S 11-36T	MICROSHIFT AdventX 10S 11-48T
SHIFTERS	SHIMANO Nexus 8	SHIMANO Deore 11S	SHIMANO Altus 9S	MICROSHIFT AdventX 10S
CHAINRING	SHIMANO SM-CRE61 38T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA ChainFlow BCD104 38T	MIRANDA ChainFlow BCD104 38T
CRANK	SHIMANO FC-E6100 175mm	SAMOX Shape 170/0	MIRANDA JIS 170	MIRANDA JIS 170
CHAIN	SHIMANO CN-NX10	KMC E11 Turbo e-bike series	SHIMANO CN-HG53	KMC e10 Turbo e-bike series
CHAINGUARD	Yes - HEBIE	Yes - FSA	Yes - SKS	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	PICCADILLY with reflector	PICCADILY with reflector	AXA Slim with reflector	-
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	-
MUDGUARD	SKS	SKS	SKS	-
BELL	Yes	Yes	-	-
BOTTLE CAGE	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE ROYAL Rio Gel	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Rio Gel	SELLE ITALIA Model X Superflow
SEAT POST	AL Black 300mm 31,6mm/15mm	AL Black 350mm 31,6mm/15mm	AL Black 300mm 31,6mm/15mm	AL Black 300mm 31,6mm /15mm
SEAT CLAMP	Alloy black with quick release	Alloy black with quick release	Alloy black with screw	Alloy black with screw
PEDALS	UNION SP-827 Flat with reflectors	UNION SP-827 Flat with reflectors	NECO with reflectors	MARWI SP-400 Flat with reflectors
FRAMELOCK	AXA Block XXL	AXA Imenso Large	Not included. Sold separately.	Not included. Sold separately.

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