









	L Z,233	L Z,143	L Z,133	L 1,733
PRODUCT INFORMATION				
FRAME SIZES	M (44cm) - L (48cm)	S-M (42cm) - L/XL (46cm)	S (45cm) - M (50cm) - L (55cm)	M (52cm) - L (56cm)
WEIGHT	Approx. 25kg	Approx. 26Kg	Approx. 28kg	Approx. 20kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	135Kg	120kg	150kg
MAXIMUM BIKE & RIDER WEIGHT	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 Varnish	with Matte or Glossy Varnish	Glossy Varnish
COLOUR(s)	White Star with glossy varnish  Happy Blue with matte finish   Black Suit with matte finish	Black Fog with matte finish   Pure Red with matte finish   Rock Blue with matte finish	White Star with glossy varnish   Happy Blue with matte finish   Black Suit with matte finish	Metallic Blue
FRAME				
FRAME	Aluminium Low Step	MTB Hardtail Aluminum	Aluminium Low Step	Aluminium High Step
SUSPENSION	-	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5"/29"	-	-
FORK	Rigid Alloy 28"	-	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	Semi integrated 1-1/8"
E-BIKE SYSTEM				
DRIVE UNIT	SHIMANO STEPS E5000 40Nm	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE C ALU 50Nm	BAFANG H400B Rear Wheel 45Nm
DRIVE GIVIT	418Wh 36V - Semi-integrated in	522Wh 36V - Integrated on Downtube	504Wh 36V - Integrated on Downtube	
BATTERY	downtube - Removable	- Removable	- Removable	- Non Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	Yes	-
CHARGER	2A - 6 hours total charge time	4A - 3 to 6 hours total charge time	2A - 7 hours total charge time	2A - 5 hours total charge time
DISPLAY	SHIMANO SC-E6100	Brose Allround	BROSE Allround	BAFANG DP.C11
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	Z00M Gravel 400mm / 31.8mm / Flare 25°
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0-	AL 100mm - 31.8mm - 7°
GRIPS	HERRMANS DD36	ERGON GA30	ERGON GP1	SELLE ITALIA SG Tape
WHEELSET				
WITCHSET		MANAGE Bellevice C. 275Hz 2 CH / M. 1 / M.	CONTINENTAL CONTRACTOR	
TYRES	CONTINENTAL Ride Cruiser 28"x2,0"	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"	28"x2,2"	VITTORIA Terreno Dry 29"x1,75"
WHEEL SIZE	28''	27,5" (S) / 29" (M-L/XL)	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	Black Stainless Steel	Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	Alloy 9x135mm QR
REAR HUB	SHIMAN0 FH-TX505 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Nexus SG-C6001-8D	BAFANG H400B 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	TEKTRO Cable Activated Hydraulic HD-C705
BRAKE ROTOR - Front	SHIMANO SM-RT 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT26 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT 160mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT26 180mm
REAR DERRAILEUR	SHIMANO Altus 9S	SRAM NX 11S	-	MICROSHIFT AdventX 10S
CASSETTE	SHIMANO Altus 9S 11-36T	SRAM Power Glid 1130 11-42	-	MICROSHIFT AdventX 10S 11-48T
SHIFTERS	SHIMANO Altus 9S	SRAM NX 11S	SHIMANO Nexus 8	MICROSHIFT AdventX 10S
CHAINRING	SHIMANO SN-CRE50 38T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA BCD 104 38T	MIRANDA ChainFlow BCD104 38T
CRANK	SHIMANO FC-E5010 - 175	SAMOX Shape 170/0	SAMOX Shape 175/0	MIRANDA JIS 170
CHAIN	SHIMANO CN-HG53	KMC E11 Turbo e-bike series	SHIMANO CN-NX10	KMC e10 Turbo e-bike series
CHAINGUARD	Yes - SKS	Yes - FSA	Yes - HEBIE	Yes - MIRANDA
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	-
FRONT LIGHT	AXA Blueline 30 with reflector	SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector	-
REAR LIGHT	PICCADILLY with reflector	PICCADILY with reflector	PICCADILLY with reflector	_
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	
				-
MUDGUARD	SKS	SKS	SKS	-
BELL	Yes	Yes	Yes	Not included Cold assessed to
BOTTLE CAGE	Not included. Frame not prepared.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE ROYAL Rio Gel	SELLE SAN MARCO X3 e-bike black	SELLE ROYAL Rio Gel	SELLE ITALIA Model X Superflow
SEAT POST	AL Black 350mm 30,9mm/15mm	FSA Gossamer 31.6mm / 350mm /20mm	AL Black 350mm 31,6mm/15mm	AL Black 300mm 31,6mm /15mm
	Alloy black with quick release	Alloy black with screw	Alloy black with quick release	Alloy black with screw
SEAT CLAMP	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
SEAT CLAMP PEDALS FRAMELOCK	UNION SP-827 Flat with reflectors Not included. Sold separately.	UNION SP-400 Flat with reflectors Not included. Sold separately.	UNION SP-827 Flat with reflectors Not included. Sold separately.	MARWI SP-400 Flat with reflectors  Not included. Sold separately.

<sup>\*</sup> We reserve the right to modify product information that appears on this website without prior notice, including equipment, specifications, models, colors and materials.