









	L Z,143	L Z,Z 3 3	L Z,143	L 1,7 33
PRODUCT INFORMATION				
FRAME SIZES	S-M (42cm) - L/XL (46cm)	M (44cm) - L (48cm)	M (50cm) - L (55cm)	M (52cm) - L (56cm)
WEIGHT	Approx. 26Kg	Approx. 25kg	Approx. 28kg	Approx. 20kg
MAXIMUM BIKE & RIDER WEIGHT	135Kg	120kg	120kg	150kg
MAXIMOM BIKE & RIDER WEIGHT	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder painting scratch resistant with
PAINTING	with Matte Varnish	with Matte or Glossy Varnish	with Matte or Glossy Varnish	Glossy Varnish
COLOUR(s)	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	Black Suit with matte finish	Metallic Blue
FRAME				
FRAME	MTB Hardtail Aluminum	Aluminium Low Step	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	FSA 1.5" to 1-1/8" Tapered SHIS	Acros 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	BROSE DRIVE S MAG Horizontal 90Nm	SHIMANO STEPS E5000 40Nm	BROSE DRIVE C Horizontal 50Nm	BAFANG H400B Rear Wheel 45Nm
	522Wh 36V - Integrated on Downtube		504Wh 36V - Semi-Integrated on	36V 360Wh - Integrated on Downtube
BATTERY	- Removable	downtube - Removable	Downtube - Removable	- Non 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	2A - 6 hours total charge time	4A - 4 to 5 hours total charge time	2A - 5 hours total charge time
DISPLAY	Brose Allround	SHIMANO SC-E6100	MARQUARDT Display	BAFANG DP.C11
COCKPIT				
HANDLEBAR	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	Z00M Gravel 400mm / 31.8mm / Flare 25°
STEM	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0- 90°	AL 100mm - 31.8mm - 7º
GRIPS	ERGON GA30	HERRMANS DD36	ERGOTECH EG-AMBITION	SELLE ITALIA SG Tape
WHEELSET				
WITELESET				
TYRES	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"	CONTINENTAL Ride Cruiser 28"x2,0"	CONTINENTAL Ride Cruiser 28"x2,2"	VITTORIA Terreno Dry 29"x1,75"
WHEEL SIZE	27,5" (S) / 29" (M-L/XL)	28"	28"	29"
RIMS	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	Alloy Double 25mm	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 100 Thru-axle 15mm	Alloy 9x135mm QR
REAR HUB	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO FH-TX505 135mm	SHIMANO NEXUS SG-C6001 135mm	BAFANG H400B 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2	TEKTRO Cable Activated Hydraulic HD-C705
BRAKE ROTOR - Front	SHIMANO SM-RT30 203mm	SHIMANO SM-RT 180mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT26 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT30 180mm	SHIMANO SM-RT 160mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT26 180mm
REAR DERRAILEUR	SRAM NX 11S	SHIMANO Altus 9S	-	MICROSHIFT AdventX 10S
CASSETTE	SRAM Power Glid 1130 11-42	SHIMANO Altus 9S 11-36T	-	MICROSHIFT AdventX 10S 11-48T
SHIFTERS	SRAM NX 11S	SHIMANO Altus 9S	SHIMANO NEXUS 8	MICROSHIFT AdventX 10S
CHAINRING	MIRANDA ChainFlow 3D BCD104 38T	SHIMANO SN-CRE50 38T	MIRANDA ChainFlow BCD 104 38T	MIRANDA ChainFlow BCD104 38T
CRANK	SAMOX Shape 170/0	SHIMANO FC-E5010 - 175	SAMOX Shape 175	MIRANDA JIS 170
CHAIN	KMC E11 Turbo e-bike series	SHIMANO CN-HG53	SHIMANO CN-NX10	KMC e10 Turbo e-bike series
CHAINGUARD	Yes - FSA	Yes - SKS	Yes - HEBIE	Yes - MIRANDA
SAFETY & ACESSORIES	165 13/1	165 316	ics hebic	ics Pillouter
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)	-
FRONT LIGHT	SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector	_
REAR LIGHT	PICCADILY with reflector	PICCADILLY with reflector	PICCADILY with reflector	_
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	
				-
MUDGUARD	SKS	SKS	SKS	-
BELL	Yes	Yes	Yes	- Not included Cald assess to be
BOTTLE CAGE	Not included. Sold separately.	Not included. Frame not prepared.	Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE SAN MARCO X3 e-bike black	SELLE ROYAL Rio Gel	SELLE ROYAL Rio Gel	SELLE ITALIA Model X Superflow
SEAT POST	FSA Gossamer 31.6mm / 350mm /20mm	AL Black 350mm 30,9mm/15mm	AL Black 350mm 27.2mm/15mm	AL Black 300mm 31,6mm /15mm
	the state of the s	Allow black with quick release	Alloy black with quick release	Alloy black with screw
SEAT CLAMP	Alloy black with screw	Alloy black with quick release	Alloy black with quick release	Alloy black with screw
SEAT CLAMP PEDALS	Alloy black with screw UNION SP-400 Flat with reflectors	UNION SP-827 Flat with reflectors	UNION SP-827 with reflectors	MARWI SP-400 Flat with reflectors

^{*} We reserve the right to modify product information that appears on this website without prior notice, including equipment, specifications, models, colors and materials.