









	L Z,Z33	L Z,143	L 1,7 33	L 2,433
PRODUCT INFORMATION				
FRAME SIZES	M (44cm) - L (48cm)	S-M (42cm) - L/XL (46cm)	M (52cm) - L (56cm)	S (42cm) - M (46cm) - L (50cm)
WEIGHT	Approx. 25kg	Approx. 26Kg	Approx. 20kg	Approx. 26kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	135Kg	150kg	120kg
	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder painting scratch resistant with	
PAINTING	with Matte or Glossy Varnish White Star with glossy varnish Happy	with Matte Varnish Black Fog with matte finish Pure Red	Glossy Varnish	with Matte or Glossy Varnish
COLOUR(s)	Blue with matte finish Black Suit with matte finish		Metallic Blue	Black Fog with Matte Finish Moon Grey Gloss with Glossy finish
FRAME				
FRAME	Aluminium Low Step	MTB Hardtail Aluminum	Aluminium High Step	MTB Hardtail Aluminium
SUSPENSION	-	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5"/29"	-	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5"
FORK	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	Semi integrated 1-1/8"	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DRIVE UNIT	SHIMANO STEPS E5000 40Nm	BROSE DRIVE S MAG Horizontal 90Nm	BAFANG H400B Rear Wheel 45Nm	BROSE DRIVE S ALU 90Nm
	418Wh 36V - Semi-integrated in	522Wh 36V - Integrated on Downtube	36V 360Wh - Integrated on Downtube	Snake Battery - 504Wh 36V -
BATTERY	downtube - Removable	- Removable	- Non Removable	Integrated on Downtube - 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 - 5 hours total charge time	2A - 7 hours total charge time
DISPLAY	SHIMANO SC-E6100	Brose Allround	BAFANG DP.C11	BROSE Allround
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	Z00M Gravel 400mm / 31.8mm / Flare 25°	FSA V-Drive 740mm / 31.8mm (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	HERRMANS DD36	ERGON GA30	SELLE ITALIA SG Tape	ERGON GA30
WHEELSET			'	
TYRES	CONTINENTAL Ride Cruiser 28"x2,0"	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"	VITTORIA Terreno Dry 29"x1,75"	CONTINENTAL Mountain King 27,5"x2,6"
WHEEL SIZE	28"	27,5" (S) / 29" (M-L/XL)	29"	27,5"
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	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	Alloy 9x135mm QR	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm
REAR HUB	SHIMANO FH-TX505 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	BAFANG H400B 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	TEKTRO Cable Activated Hydraulic HD-C705	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT26 180mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT 160mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT26 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	SHIMANO Altus 9S	SRAM NX 11S	MICROSHIFT AdventX 10S	SHIMANO Deore 10S
CASSETTE	SHIMANO Altus 9S 11-36T	SRAM Power Glid 1130 11-42	MICROSHIFT AdventX 10S 11-48T	SHIMANO Deore 10S 11-42T
SHIFTERS	SHIMANO Altus 9S	SRAM NX 11S	MICROSHIFT AdventX 10S	SHIMANO Deore 10S
CHAINRING	SHIMANO SN-CRE50 38T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA ChainFlow BCD104 38T	SAMOX BCD 104 36T
CRANK	SHIMANO FC-E5010 - 175	SAMOX Shape 170/0	MIRANDA JIS 170	SAMOX Shape 175/5
CHAIN	SHIMANO CN-HG53	KMC E11 Turbo e-bike series	KMC e10 Turbo e-bike series	SHIMANO CN-E6090
CHAINGUARD	Yes - SKS	Yes - FSA	Yes - MIRANDA	Yes - FSA
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	-	-
FRONT LIGHT	AXA Blueline 30 with reflector	SPANNINGA Axendo 40 with reflector	-	-
REAR LIGHT	PICCADILLY with reflector	PICCADILY with reflector	-	-
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	-	-
MUDGUARD	SKS	SKS	-	-
BELL	Yes	Yes	-	Yes
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 ITALIA Model X Superflow	SELLE ROYAL Shadow
		FSA Gossamer 31.6mm / 350mm	AL Black 300mm 31,6mm /15mm	FSA Gossamer 350mm 31.6mm /20mm
SEAT POST	AL Black 350mm 30,9mm/15mm	/20mm		/2011111
SEAT POST SEAT CLAMP	AL Black 350mm 30,9mm/15mm Alloy black with quick release	/20mm Alloy black with screw	Alloy black with screw	Alloy black with quick release
			Alloy black with screw 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.