









	L Z,143	L Z,J33	L Z,233	L 2,143
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	S/M (46cm) - L/XL (54cm)	M (44cm) - L (48cm)	S-M (42cm) - L/XL (46cm)
WEIGHT	Approx. 28kg	Approx. 26,5kg	Approx. 25kg	Approx. 26Kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	145kg	120kg	135Kg
MAXIMON BIKE & KIDEK WEIGHT	Powder Painting Scratch Resistant	143//g	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte or Glossy Varnish	-	with Matte or Glossy Varnish	with Matte Varnish
COLOUR(s)	Black Suit with matte finish	White Star with glossy finish   Happy Blue with matte finish   Black Suit with matte finish   Desert Sand with matte finish	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
FRAME		1111311		
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FRAME	Aluminium Low Step	Aluminium High Step	Aluminium Low Step	MTB Hardtail Aluminum  Rockshox 35S Air Travel 120mm Axle
SUSPENSION	-	Sr SUNTOUR Mobie E25 Air 75mm	-	Boost 110mm 27.5"/29"
FORK	Rigid Alloy 28"	-	Rigid Alloy 28"	-
HEADSET	FSA 1.5" to 1-1/8" Tapered SHIS	ACROS AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables	Acros 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE C Horizontal 50Nm	SHIMANO Steps E6100 60Nm	SHIMANO STEPS E5000 40Nm	BROSE DRIVE S MAG Horizontal 90Nm
BATTERY	504Wh 36V - Semi-Integrated on Downtube - Removable	504Wh 36V - Integrated on Downtube - Removable		522Wh 36V - Integrated on Downtube - Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	Yes	Yes
CHARGER	4A - 4 to 5 hours total charge time	2A - 5 to 7 hours total charge time	2A - 6 hours total charge time	4A - 3 to 6 hours total charge time
DISPLAY	MARQUARDT Display	SHIMANO SC-E6100	SHIMANO SC-E6100	Brose Allround
COCKPIT		2		
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0- 90° with Cable Integration	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°
GRIPS	ERGOTECH EG-AMBITION	ERGON GA30	HERRMANS DD36	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Ride Cruiser 28"x2,2"	CONTINENTAL RaceKing 29"x2,2"	CONTINENTAL Ride Cruiser 28"x2,0"	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"
WHEEL SIZE	28"	29"	28"	27,5" (S) / 29" (M-L/XL)
RIMS	Alloy Double 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)
SPOKES	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru Axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm
REAR HUB	SHIMANO NEXUS SG-C6001 135mm	SHIMANO Deore M6000 135mm	SHIMANO FH-TX505 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm
DRIVETRAIN & BRAKES				
BRAKES	CLARKS Hydraulic M2	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400
BRAKE ROTOR - Front	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT 180mm	SHIMANO SM-RT30 203mm
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT 160mm	SHIMANO SM-RT30 180mm
REAR DERRAILEUR	-	SHIMANO Deore 11S	SHIMANO Altus 9S	SRAM NX 11S
CASSETTE	-	SHIMANO Deore 11S 11-51T	SHIMANO Altus 9S 11-36T	SRAM Power Glid 1130 11-42
SHIFTERS	SHIMANO NEXUS 8	SHIMANO Deore 11S	SHIMANO Altus 9S	SRAM NX 11S
CHAINRING	MIRANDA ChainFlow BCD 104 38T	SHIMANO SM-CRE61 38T	SHIMANO SN-CRE50 38T	MIRANDA ChainFlow 3D BCD104 38T
CRANK	SAMOX Shape 175	SHIMANO 5N CKE01381 SHIMANO FC-E6100 175mm	SHIMANO FC-E5010 - 175	SAMOX Shape 170/0
CHAIN	SHIMANO CN-NX10	KMC E11 Turbo e-bike series	SHIMANO CN-HG53	KMC E11 Turbo e-bike series
CHAINGUARD	Yes - HEBIE	Yes - FSA	Yes - SKS	Yes - FSA
SAFETY & ACESSORIES	ies - HEDIE	ICO - I OW	ICO - 2I/O	ICJ - I JW
	ATDANI/ELO City M/S / may - 251/c)	ATDANI/ELO Tour AVS (may 251/c)	ATDANIVELO Tour AVS (may 251/a)	ATDANI/ELO Tour AVS (may - 351/a)
RACK	ATRANVELO City AVS (max.: 25Kg)	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	SPANNINGA Axendo 40 with reflector
REAR LIGHT	PICCADILY with reflector	PICCADILY with reflector	PICCADILLY with reflector	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	-	SKS	SKS
BELL	Yes	-	Yes	Yes
BOTTLE CAGE	Not included. Sold separately.	Not included. Sold separately.	Not included. Frame not prepared.	Not included. Sold separately.
SADDLE	SELLE ROYAL Rio Gel	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Rio Gel	SELLE SAN MARCO X3 e-bike black
SEAT POST	AL Black 350mm 27.2mm/15mm	AL Black 350mm 31,6mm/15mm	AL Black 350mm 30,9mm/15mm	FSA Gossamer 31.6mm / 350mm /20mm
SEAT CLAMP	Alloy black with quick release	Alloy black with quick release	Alloy black with quick release	Alloy black with screw
PEDALS	UNION SP-827 with reflectors	UNION SP-827 Flat with reflectors	UNION SP-827 Flat with reflectors	UNION SP-400 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	AXA Block XXL	Not included. Sold separately.	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.