









	L Z,149	L Z,J49	1 2,149	L 2,399
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	S (42cm) - M (46cm) - L (50cm)	S-M (42cm) - L/XL (46cm)	S/M (46cm) - L/XL (54cm)
WEIGHT	Approx. 28kg	Approx. 28kg	Approx. 26Kg	26,5kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	135Kg	145kg
MAXIMON BILL & RIDER WEIGHT	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	145Ng
PAINTING	with Matte or Glossy Varnish	with Matte or Glossy Varnish	with Matte Varnish	-
COLOUR(s)	Black Suit with matte finish	Black Fog with matte minish Moon Grey Gloss with glossy finish	Black Fog with matte finish Pure Red with matte finish Rock Blue with matte finish	White Star with glossy finish Black Suit with matte finish Desert Sand with matte finish
FRAME				
FRAME	Aluminium Low Step	Aluminium MTB Hardtail	MTB Hardtail Aluminum	Aluminium Low Step
SUSPENSION	-	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5''	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5''/29''	Sr Suntour Mobie E25 Air 75mm
FORK	Rigid Alloy 28"	-	-	-
HEADSET	FSA 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	ACROS AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE C Horizontal 50Nm	BROSE DRIVE S ALU 90Nm	BROSE DRIVE S MAG Horizontal 90Nm	
	504Wh 36V - Semi-Integrated on	Snake Battery - 504Wh 36V -		504Wh 36V - Integrated on Downtube
BATTERY	Downtube - Removable	Integrated on Downtube - Removable	- Removable	- 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 - 7 hours total charge time	4A - 3 to 6 hours total charge time	2A - 7 hours total charge time
DISPLAY	MARQUARDT Display	BROSE Allround	Brose Allround	SHIMANO SC-E6100
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 680mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - adjustable 0-90º - with integrated cables
GRIPS	ERGOTECH EG-AMBITION	ERGON GA30	ERGON GA30	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Ride Cruiser 28''x2,2''	CONTINENTAL Mountain King	MAXXIS Rekon S - 27,5''x2,6'' / M - L/XL-	CONTINENTAL RaceKing 29''x 2,2''
		27,5"x2,6" 27,5"	29"x2,4"	.
WHEEL SIZE	28''	27,5	27,5" (S) / 29" (M-L/XL) Alloy Double Wall 30mm (Tubeless	29"
RIMS	Alloy Double 25mm	Alloy Double Wall 25mm	Ready)	Alloy Double Wall 25mm
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-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm
REAR HUB	SHIMANO NEXUS SG-C6001 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Deore M6000 135mm
DRIVETRAIN & BRAKES				
BRAKES	CLARKS Hydraulic M2	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	-	SHIMANO Deore 10S	SRAM NX 11S	SHIMANO Deore M5100
CASSETTE	-	SHIMANO Deore 105	SRAM Power Glid 1130 11-42	SHIMANO Deore CS-M5100-11 11-51T
SHIFTERS	SHIMANO NEXUS 8	SHIMANO Deore 105 11 421	SRAM NX 11S	SHIMANO Deore 11S
CHAINRING	MIRANDA ChainFlow BCD 104 38T	SAMOX BCD 104 36T	MIRANDA ChainFlow 3D BCD104 38T	SHIMANO SM-CRE6138T
CRANK	SAMOX Shape 175	SAMOX Shape 175/5	SAMOX Shape 170/0	SHIMANO FC-E6100 175mm
CHAIN	SHIMANO CN-NX10	SHIMANO CN-E6090	KMC E11 Turbo e-bike series	Chain: KMC E11 Turbo e-bike series
	Yes - HEBIE			
	Yes - HEBIE	Yes - FSA	Yes - FSA	Yes - SHIMANO
SAFETY & ACESSORIES				
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	AXA Blueline 30 with reflector	SPANNINGA Axendo 40 with reflector	SPANNINGA Axendo 40 with reflector
REAR LIGHT	PICCADILY with reflector	AXA Slim with reflector	PICCADILY with reflector	PICCADILLY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	SKS	SKS	SKS
BELL	Yes	-	Yes	-
BOTTLE CAGE	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately. SELLE ROYAL Essenza Moderate Black
SADDLE	SELLE ROYAL Rio Gel	SELLE ROYAL Shadow	SELLE SAN MARCO X3 e-bike black	Gel
SEAT POST	AL Black 350mm 27.2mm/15mm	FSA Gossamer 350mm 31.6mm /20mm	FSA Gossamer 31.6mm / 350mm /20mm	AL Black 350mm 31,6mm/15mm
SEAT CLAMP	Alloy black with quick release	Alloy black with screw	Alloy black with screw	Alloy black with quick release
PEDALS	UNION SP-827 with reflectors	Union SP-21600 Flat with reflectors	UNION SP-400 Flat with reflectors	UNION SP 827 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.