









	L Z,Z33	L Z,J43	L Z,J33	L Z,143
PRODUCT INFORMATION				
FRAME SIZES	M (44cm) - L (48cm)	S (42cm) - M (46cm) - L (50cm)	S/M (46cm) - L/XL (54cm)	S-M (42cm) - L/XL (46cm)
WEIGHT	Approx. 25kg	Approx. 28kg	Approx. 26,5kg	Approx. 26Kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	145kg	135Kg
MAXIMON BIKE WHIGHT	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte or Glossy Varnish	with Matte or Glossy Varnish	with Matte or Glossy Varnish	with Matte Varnish
COLOUR(s)	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish	Black Fog with matte minish Moon Grey Gloss with glossy finish	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish Desert Sand with matte finish	Black Fog with matte finish Pure Red with matte finish Rock Blue with matte finish
FRAME				
FRAME	Aluminium Low Step	Aluminium MTB Hardtail	Aluminium Low Step	MTB Hardtail Aluminum
SUSPENSION	- Aluminium Low Step	Sr Suntour Raidon 34 Air Travel	-	Rockshox 35S Air Travel 120mm Axle
FORK	Rigid Alloy 28"	130mm Boost 110mm 27,5"	Rigid Alloy 28"	Boost 110mm 27.5"/29"
HEADSET	Acros 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS	ACROS AZX-581 1.5" SHIS With	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM			Blocklock 150º Integrated Cables	
	CLUMANIO STEDS EFOOD / ONless	DDOCE DDIVE C ALLLOON	CLUMANO Chara EC100 CONTRA	DDOCE DDIVE C MAC Havimarkal OOMs
DRIVE UNIT	SHIMANO STEPS E5000 40Nm	BROSE DRIVE S ALU 90Nm	SHIMANO Steps E6100 60Nm	BROSE DRIVE S MAG Horizontal 90Nm
BATTERY	418Wh 36V - Semi-integrated in downtube - Removable	Snake Battery - 504Wh 36V - Integrated on Downtube - Removable	504Wh 36V - Integrated on Downtube - Removable	- Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	Yes	Yes
CHARGER	2A - 6 hours total charge time	2A - 7 hours total charge time	2A - 7 hours total charge time	4A - 3 to 6 hours total charge time
DISPLAY	SHIMANO SC-E6100	BROSE Allround	SHIMANO SC-E6100	Brose Allround
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - adjustable 0-90° - with integrated cables	FSA V-Drive 60mm/ 31.8mm / ±6°
GRIPS	HERRMANS DD36	ERGON GA30	ERGON GP1	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Ride Cruiser 28''x2,0''	CONTINENTAL Mountain King 27,5"x2,6"	CONTINENTAL Contact Urban 28"x2,2"	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"
WHEEL SIZE	28"	27,5"	28"	27,5" (S) / 29" (M-L/XL)
RIMS	Alloy Double Wall 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-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm
REAR HUB	SHIMANO FH-TX505 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Nexus SG-C6001-8D	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400
BRAKE ROTOR - Front	SHIMANO SM-RT 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm
BRAKE ROTOR - Rear		SHIMANO SM-RT10 180mm		
	SHIMANO SM-RT 160mm SHIMANO Altus 9S		SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm
REAR DERRAILEUR CASSETTE	SHIMANO Altus 9S 11-36T	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T	-	SRAM NX 11S SRAM Power Glid 1130 11-42
	SHIMANO Altus 9S 11-361			
SHIFTERS		SHIMANO Deore 10S	SHIMANO Nexus 8	SRAM NX 11S
CHAINRING	SHIMANO SN-CRE50 38T	SAMOX BCD 104 36T	SHIMANO SM-CRE6138T	MIRANDA ChainFlow 3D BCD104 38T
CRANK	SHIMANO FC-E5010 - 175	SAMOX Shape 175/5	SHIMANO FC-E6100 175mm	SAMOX Shape 170/0
CHAIN	SHIMANO CN-HG53	SHIMANO CN-E6090	SHIMANO CN-NX10	KMC E11 Turbo e-bike series
CHAINGUARD	Yes - SKS	Yes - FSA	Yes - HEBIE	Yes - FSA
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour 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	PICCADILLY with reflector	AXA Slim with reflector	PICCADILLY with reflector	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	SKS	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 ROYAL Shadow	SELLE ROYAL Rio Gel	SELLE SAN MARCO X3 e-bike black
SEAT POST	AL Black 350mm 30,9mm/15mm	FSA Gossamer 350mm 31.6mm /20mm	AL Black 300mm 31,6mm/15mm	FSA Gossamer 31.6mm / 350mm /20mm
SEAT CLAMP	Alloy black with quick release	Alloy black with screw	Allow black with quick release	Alloy black with screw
	Alloy black with quick release	· · · · · · · · · · · · · · · · · · ·	Alloy black with quick release	· · · · · · · · · · · · · · · · · · ·
PEDALS	UNION SP-827 Flat with reflectors	Union SP-21600 Flat with reflectors	UNION SP-827 Flat with reflectors	UNION SP-400 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	AXA Block XXL	Not included. Sold separately.

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