









	L 2,143	L Z,J33	L Z,J43	L Z,J33
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	S-M (42cm) - L/XL (46cm)	S (42cm) - M (46cm) - L (50cm)	S/M (46cm) - L/XL (54cm)
WEIGHT		Approx. 26Kg	Approx. 28kg	Approx. 26,5kg
	Approx. 28kg			
MAXIMUM BIKE & RIDER WEIGHT	120kg Powder Painting Scratch Resistant	135Kg Powder Painting Scratch Resistant	120kg	145kg
PAINTING	with Matte or Glossy Varnish	with Matte Varnish	Powder Painting Scratch Resistant with Matte or Glossy Varnish	-
COLOUR(s)	Black Suit with matte finish	-	Black Fog with matte minish Moon Grey Gloss with glossy finish	White Star with glossy finish Happy Blue with matte finish Black Suit with matte finish Desert Sand with matte finish
FRAME				
FRAME	Aluminium Lou Cton	MTB Hardtail Aluminium	Aluminium MTB Hardtail	Aluminium High Step
	Aluminium Low Step	Rockshox 35S Air Travel 120mm Axle	Sr Suntour Raidon 34 Air Travel	<u> </u>
SUSPENSION	-	Boost 110mm 27.5"/29"	130mm Boost 110mm 27,5"	Sr SUNTOUR Mobie E25 Air 75mm
FORK	Rigid Alloy 28"	-	-	- ACDOC AZV FO1 1 FILCLUC W/#-
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 MAG Horizontal 90Nm	BROSE DRIVE S ALU 90Nm	SHIMANO Steps E6100 60Nm
BATTERY	504Wh 36V - Semi-Integrated on Downtube - Removable	522Wh 36V - Integrated on Downtube - Removable		504Wh 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	4A - 3,6 hours total charge time	2A - 7 hours total charge time	2A - 5 to 7 hours total charge time
DISPLAY		BROSE Allround	BROSE Allround	SHIMANO SC-E6100
COCKPIT	MARQUARDT Display	BRUSE Allfound	BROSE AIITOUTIO	2HIMANO 2C-E0100
COUNTII		ECA V Drive 7/ One / 34 Occurs	FC A M Drive 7/ 0 / 23 0	
HANDLEBAR	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 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 - 31.8mm - adjustable 0- 90° with Cable Integration
GRIPS	ERGOTECH EG-AMBITION	ERGON GA30	ERGON GA30	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Ride Cruiser 28"x2,2"	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"	CONTINENTAL Mountain King 27,5"x2,6"	CONTINENTAL RaceKing 29"x2,2"
WHEEL SIZE	28"	27,5" (S) / 29" (M-L/XL)	27,5"	29"
RIMS	Alloy Double 25mm	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	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 MT400	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	CL HJ-DXR1814 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR				
CASSETTE	-	SRAM NX 11S SRAM Power Glid 1130 11-42	SHIMANO Deore 10S SHIMANO Deore 10S 11-42T	SHIMANO Deore 11S SHIMANO Deore 11S 11-51T
	SHIMANO NEXUS 8			
SHIFTERS		SRAM NX 11S	SHIMANO Deore 10S	SHIMANO Deore 11S
CHAINRING	MIRANDA ChainFlow BCD 104 38T	MIRANDA ChainFlow 3D BCD104 38T	SAMOX BCD 104 36T	SHIMANO SM-CRE61 38T
CRANK	SAMOX Shape 175	SAMOX Shape 170/0	SAMOX Shape 175/5	SHIMANO FC-E6100 175mm
CHAIN	SHIMANO CN-NX10	KMC E11 Turbo e-bike series	SHIMANO CN-E6090	KMC E11 Turbo e-bike series
CHAINGUARD	Yes - HEBIE	Yes - FSA	Yes - FSA	Yes - FSA
SAFETY & ACESSORIES				
RACK	ATRANVELO City 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
REAR LIGHT	PICCADILY with reflector	-	AXA Slim with reflector	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	-	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	-	SKS	-
BELL	Yes	-	-	-
BOTTLE CAGE	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE ROYAL Rio Gel	SELLE SAN MARCO X3 e-bike	SELLE ROYAL Shadow	SELLE ROYAL Essenza Moderate Gel
SEAT POST	AL Black 350mm 27.2mm/15mm	FSA Gossamer 31.6mm / 350mm	FSA Gossamer 350mm 31.6mm	AL Black 350mm 31,6mm/15mm
		/20mm	/20mm	<u> </u>
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-400 Flat with reflectors	Union SP-21600 Flat with reflectors	UNION SP-827 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	AXA Block XXL

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