









	L 2,143	L 0	L 2,333	L 2,233
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	M (50cm) - L (56cm)	S/M (46cm) - L/XL (54cm)	S (44cm) - M (49cm) - L (54cm)
WEIGHT	Approx. 28kg	Approx. 27kg	Approx. 26,5kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	145kg	190Kg
MAXIMUM BIKE & RIDER WEIGHT	Powder Painting Scratch Resistant	120Kg	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte or Glossy Varnish	-	with Matte or Glossy Varnish	with Matte or Glossy Varnish
COLOUR(s)	Black Suit with matte finish	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish Desert Sand with matte finish	Hock Grey with matte finish Dark Olive with matte finish Emerald Green with glossy varnish
FRAME				
FRAME	Aluminium Low Step	Aluminium High Step	Aluminium Low Step	Low Step Aluminium
SUSPENSION	-	-	-	Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5"
FORK	Rigid Alloy 28"	Rigid Alloy 28"	Rigid Alloy 28"	-
HEADSET	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	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE C Horizontal 50Nm	BROSE DRIVE S ALU 90Nm	SHIMANO Steps E6100 60Nm	BROSE DRIVE S MAG Horizontal 90Nm
BATTERY	504Wh 36V - Semi-Integrated on Downtube - Removable	504Wh 36V - Semi-integrated on Downtube - Removable	504Wh 36V - Integrated on Downtube - Removable	522Wh 36V - Down Tube Integration - 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 to 6 hours total charge time	2A - 7 hours total charge time	4A - 3 to 6 hours total charge time
DISPLAY	MARQUARDT Display	BROSE Allround	SHIMANO SC-E6100	BROSE Allround
COCKPIT	MARQUARD E DISPIAY	BROSE AIII OUT IU	2HIMANO 2C-EQTOO	BRUSE AIII OUT IU
COCKFII				AL 700mm / 21 0mm / Ding 20mm
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 680mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	AL 780mm / 31.8mm / Rise 20mm (Straight) FSA V-Drive 740mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - adjustable 0-90° - with integrated cables	AL 50mm - 31.8mm - 0°
GRIPS	ERGOTECH EG-AMBITION	ERGON GA30	ERGON GP1	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Ride Cruiser 28"x2,2"	CONTINENTAL Double Fighter III 29''x2,0''	CONTINENTAL Contact Urban 28"x2,2"	CONTINENTAL Mountain king 27,5"x2,6" (Tubeless Ready)
WHEEL SIZE	28"	29"	28"	27,5"
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 Nexus SG-C6001-8D	SHIMANO Deore M6000 135mm
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-RT10 180mm	SHIMANO SM-RT30 203mm
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm
REAR DERRAILEUR	-	SHIMANO Deore 10S	-	SHIMANO Deore 11S
CASSETTE	-	SHIMANO Deore 10S 11-42T	-	SHIMANO Deore 11S 11-51T
SHIFTERS	SHIMANO NEXUS 8	SHIMANO Deore 10S	SHIMANO Nexus 8	SHIMANO Deore 11S
CHAINRING	MIRANDA ChainFlow BCD 104 38T	SAMOX BCD 104 36T	SHIMANO SM-CRE6138T	MIRANDA ChainFlow 3D BCD104 38T
CRANK		SAMOX Shape 175/0		
	SAMOX Shape 175		SHIMANO FC-E6100 175mm	SAMOX Shape 170/0 KMC E11 Turbo e-bike series
CHAIN	SHIMANO CN-NX10	SHIMANO CN-E6090	SHIMANO CN-NX10	
CHAINGUARD SAFETY & ACESSORIES	Yes - HEBIE	Yes - FSA	Yes - HEBIE	Yes - FSA
	ATDANIVELO City AVC (may) 2EVa)	ATDANI/ELO Tour M/C (may) 251/a)	ATDANIVELO Tour AVC (may 12EVa)	ATDANIVELO Tour AVC (may a 2FI/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	AXA Blueline 30 with reflector	SPANNINGA Axendo 40 with reflector	SPANNINGA Axendo 40 with reflector
REAR LIGHT	PICCADILY with reflector	PICCADILLY 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	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 ROYAL Essenza Moderate Gel	SELLE ROYAL Rio Gel	SELLE ROYAL Essenza Moderate Gel
SEAT POST	AL Black 350mm 27.2mm/15mm	AL Black 350mm 31,6mm/15mm	AL Black 300mm 31,6mm/15mm	AL Black 350mm 31,6mm/15mm
SEAT CLAMP	Alloy black with quick release	Alloy black with quick release	Alloy black with quick release	Alloy black with quick release
PEDALS	UNION SP-827 with reflectors	UNION SP-827 Flat with reflectors	UNION SP-827 Flat with reflectors	UNION SP-827 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	AXA Block XXL	AXA Imenso Large
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