









	L Z,143	L 1,JJJ	L Z,J33	L Z,433
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	-	S/M (46cm) - L/XL (54cm)	S (42cm) - M (46cm) - L (50cm)
WEIGHT	Approx. 28kg	Approx. 24 Kg	26,5kg	Approx. 26kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	150kg	145kg	120kg
PAINTING	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	_	Powder Painting Scratch Resistant
TAINTING	with Matte or Glossy Varnish	With Matte Varnish		with Matte or Glossy Varnish
COLOUR(s)	Black Suit with matte finish	Moon Grey with matte finish Desert Sand with matte finish	White Star with glossy finish Black Suit with matte finish Desert Sand with matte finish	Black Fog with Matte Finish Moon Grey Gloss with Glossy finish
FRAME				
FRAME	Aluminium Low Step	Aluminium High Step	Aluminium Low Step	MTB Hardtail Aluminium
SUSPENSION	-	-	Sr Suntour Mobie E25 Air 75mm	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5''
FORK	Rigid Alloy 28"	Rigid Alloy 28"	-	-
HEADSET	FSA 1.5" to 1-1/8" Tapered SHIS	SHIS 1-1/8"	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	BAFANG H400B Rear Wheel 45Nm	SHIMANO Steps E6100 60Nm	BROSE DRIVE S ALU 90Nm
BATTERY	504Wh 36V - Semi-Integrated on	360Wh 36V - Integrated on Downtube	504Wh 36V - Integrated on Downtube	
DALLERI	Downtube - Removable	- Non Removable	- Removable	Integrated on Downtube - Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	-	Yes	Yes
CHARGER	4A - 4 to 5 hours total charge time	2A - 5 hours total charge time	2A - 7 hours total charge time	2A - 7 hours total charge time
DISPLAY	MARQUARDT Display	BAFANG DP.C11	SHIMANO SC-E6100	BROSE Allround
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Straight)	AL 680mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 100mm - 31.8mm - 7°	AL 90mm - adjustable 0-90° - with integrated cables	FSA V-Drive 60mm/ 31.8mm / ±6°
GRIPS	ERGOTECH EG-AMBITION	HERRMANS DD36 Ergonomic	ERGON GA30	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Ride Cruiser 28"x2,2"	CONTINENTAL Double Fighter III 29"x2,0"	CONTINENTAL RaceKing 29"x 2,2"	CONTINENTAL Mountain King 27,5"x2,6"
WHEEL SIZE	28"	29"	29''	27,5"
RIMS	Alloy Double 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm
SPOKES	Black Stainless Steel	Stainless Steel	Black Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-TX506 9x100mm QR	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm
REAR HUB	SHIMANO NEXUS SG-C6001 135mm	BAFANG H400B 135mm	SHIMANO Deore M6000 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm
DRIVETRAIN & BRAKES				
BRAKES	CLARKS Hydraulic M2	ALHONGA Hydraulic HJ-HT474	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	CL HJ-DXR1814 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	-	SHIMANO Altus 9S	SHIMANO Deore M5100	SHIMANO Deore 10S
CASSETTE	-	SHIMANO Altus 9S 11-36T	SHIMANO Deore CS-M5100-1111-51T	SHIMANO Deore 10S 11-42T
SHIFTERS	SHIMANO NEXUS 8	SHIMANO Altus 9S	SHIMANO Deore 11S	SHIMANO Deore 10S
CHAINRING	MIRANDA ChainFlow BCD 104 38T	MIRANDA ChainFlow BCD104 38T	SHIMANO SM-CRE61 38T	SAMOX BCD 104 36T
CRANK	SAMOX Shape 175	MIRANDA JIS 170	SHIMANO FC-E6100 175mm	SAMOX Shape 175/5
CHAIN	SHIMANO CN-NX10	SHIMANO CN-HG53	Chain: KMC E11 Turbo e-bike series	SHIMANO CN-E6090
CHAINGUARD	Yes - HEBIE	Yes - MIRANDA	Yes - SHIMANO	Yes - FSA
SAFETY & ACESSORIES				
RACK	ATRANVELO City AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	-
FRONT LIGHT	AXA Blueline 30 with reflector	AXA Ecoline 15 with reflector	SPANNINGA Axendo 40 with reflector	-
REAR LIGHT	PICCADILY with reflector	AXA Slim with reflector	PICCADILLY with reflector	-
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	-
MUDGUARD	SKS	SKS	SKS	- Vac
BOTTLE CAGE	Yes Not included. Sold separately.	- Not included. Sold separately.	Not included. Sold separately.	Yes Not included Sold congrately
SADDLE	SELLE ROYAL Rio Gel	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Essenza Moderate Black	Not included. Sold separately. SELLE ROYAL Shadow
SEAT POST	AL Black 350mm 27.2mm/15mm	AL Black 300mm 31,6mm/15mm	Gel AL Black 350mm 31,6mm/15mm	FSA Gossamer 350mm 31.6mm
SEAT CLAMP	Alloy black with quick release	Alloy black with screw	Alloy black with quick release	/20mm Alloy black with quick release
PEDALS	UNION SP-827 with reflectors	NECO with reflectors	UNION SP 827 Flat with reflectors	Union SP-21600 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	AXA Block XXL	Not included. Sold separately.

^{*} We reserve the right to modify product information that appears on this website without prior notice, including equipment, specifications, models, colors and materials.