









	L Z,143	L 1,133	L Z,J33	L Z,J43
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	S (46cm) - M (52cm) - L (56cm)	S-M (42cm) - L/XL (46cm)	S (42cm) - M (46cm) - L (50cm)
WEIGHT	Approx. 28kg	Approx. 24kg	Approx. 26Kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	145kg	135Kg	120kg
PAINTING	Powder Painting Scratch Resistant with Matte or Glossy Varnish	Powder Painting Scratch Resistant With Matte Varnish	Powder Painting Scratch Resistant with Matte Varnish	Powder Painting Scratch Resistant with Matte or Glossy Varnish
COLOUR(s)	Black Suit with matte finish	Moon Grey with matte finish Desert Sand with matte finish	-	Black Fog with matte minish Moon Grey Gloss with glossy finish
FRAME				, g,
FRAME	Aluminium Low Step	Aluminium Low Step	MTB Hardtail Aluminium	Aluminium MTB Hardtail
SUSPENSION	-	-	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5"/29"	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"	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE C Horizontal 50Nm	BAFANG H400B Rear Wheel 45Nm	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE S ALU 90Nm
BATTERY	504Wh 36V - Semi-Integrated on	360Wh 36V - Integrated on Downtube	522Wh 36V - Integrated on Downtube	Snake Battery - 504Wh 36V -
DALLENT	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	4A - 3,6 hours total charge time	2A - 7 hours total charge time
DISPLAY	MARQUARDT Display	BAFANG DP.C11	BROSE Allround	BROSE Allround
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	FSA V-Drive 740mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	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 Contact Cruiser 28"x2,0"	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"	CONTINENTAL Mountain King 27,5"x2,6"
WHEEL SIZE	28''	28"	27,5" (S) / 29" (M-L/XL)	27,5"
RIMS	Alloy Double 25mm	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)	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-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm
REAR HUB	SHIMANO NEXUS SG-C6001 135mm	BAFANG H400B 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm
DRIVETRAIN & BRAKES				
BRAKES	CLARKS Hydraulic M2	ALHONGA Hydraulic HJ-HT474	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	CL HJ-DXR1814 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	-	SHIMANO Altus 9S	SRAM NX 11S	SHIMANO Deore 10S
CASSETTE	-	SHIMANO Altus 9S 11-36T	SRAM Power Glid 1130 11-42	SHIMANO Deore 10S 11-42T
SHIFTERS	SHIMANO NEXUS 8	SHIMANO Altus 9S	SRAM NX 11S	SHIMANO Deore 10S
CHAINRING	MIRANDA ChainFlow BCD 104 38T	MIRANDA ChainFlow BCD104 38T	MIRANDA ChainFlow 3D BCD104 38T	SAMOX BCD 104 36T
CRANK	SAMOX Shape 175	MIRANDA JIS 170	SAMOX Shape 170/0	SAMOX Shape 175/5
CHAIN	SHIMANO CN-NX10	SHIMANO CN-HG53	KMC E11 Turbo e-bike series	SHIMANO CN-E6090
CHAINGUARD	Yes - HEBIE	Yes - SKS	Yes - FSA	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	-	AXA Blueline 30 with reflector
REAR LIGHT	PICCADILY with reflector	AXA Slim with reflector	-	AXA Slim with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	-	ATRANVELO Dux
MUDGUARD	SKS	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 ROYAL Rio Gel	SELLE SAN MARCO X3 e-bike	SELLE ROYAL Shadow
SEAT POST	AL Black 350mm 27.2mm/15mm	AL Black 300mm 31,6mm/15mm	FSA Gossamer 31.6mm / 350mm /20mm	FSA Gossamer 350mm 31.6mm /20mm
	Alloy black with quick release	Alloy black with screw	Alloy black with screw	Alloy black with screw
SEAT CLAMP	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	•	·
SEAT CLAMP PEDALS	UNION SP-827 with reflectors Not included. Sold separately.	NECO with reflectors	UNION SP-400 Flat with reflectors	Union SP-21600 Flat with reflectors Not included. Sold separately.

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