









	L Z,143	L Z,J33	L Z,433	L 1,7 33
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	S-M (42cm) - L/XL (46cm)	S (42cm) - M (46cm) - L (50cm)	M (19cm) - L (20,5cm)
WEIGHT	Approx. 28kg	Approx. 26Kq	Approx. 26kg	Approx. 25kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	135Kg	120kg	120kg
MAXIMUM BIKE & RIDER WEIGHT	<u> </u>	-	Powder Painting Scratch Resistant	120kg
PAINTING	Powder Painting Scratch Resistant with Matte or Glossy Varnish	Powder Painting Scratch Resistant with Matte Varnish	with Matte or Glossy Varnish	-
COLOUR(s)	Black Suit with matte finish	-	Black Fog with Matte Finish Moon	White Star with glossy finish Happy Blue with matte finish Black Suit with
	black Safe Walthacte Hillsh		Grey Gloss with Glossy finish	matte finish
FRAME				
FRAME	Aluminium Low Step	MTB Hardtail Aluminium	MTB Hardtail Aluminium	Aluminium High Step
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	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS	ACROS 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DDN/F LINUT	DDOGE DDIVE O Hari-watel FONIss	PROCE PRINT CAMAGULATION LOCALIST	PROCE PRIVE CALLLOON	SHIMANO Steps E5000 Horizontal
DRIVE UNIT	BROSE DRIVE C Horizontal 50Nm 504Wh 36V - Semi-Integrated on	BROSE DRIVE S MAG Horizontal 90Nm 522Wh 36V - Integrated on Downtube	BROSE DRIVE S ALU 90Nm Snake Battery - 504Wh 36V -	40Nm 418Wh 36V - Semi-integrated on
BATTERY	Downtube - Removable	- Removable	Integrated on Downtube - Removable	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 - 6 hours total charge time
DISPLAY	MARQUARDT Display	BROSE Allround	BROSE Allround	SHIMANO E5000
COCKPIT				
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-	FSA V-Drive 60mm/ 31.8mm / ±6°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0-
GRIPS	ERGOTECH EG-AMBITION	ERGON GA30	ERGON GA30	HERRMANS DD36 Ergonomic
WHEELSET	EROOTECTI EO AMBITION	ENGON GASO	EROON OASO	HERRITARIS DESCRIÇUIONIC
WHEELSEI				
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 Double Fighter 29''x2,0''
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	Stainless Steel Black
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 FH-TX505 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	CL NJ-DAR1014 100HIIH	SRAM NX 11S	SHIMANO Deore 10S	SHIMANO ALTUS 9S
CASSETTE	-	SRAM Power Glid 1130 11-42	SHIMANO Deore 10S 11-42T	SHIMANO Altus 9S 11-36T
SHIFTERS	SHIMANO NEXUS 8	SRAM NX 11S	SHIMANO Deore 10S	SHIMANO ALTUS 9S
CHAINRING	MIRANDA ChainFlow BCD 104 38T	MIRANDA ChainFlow 3D BCD104 38T	SAMOX BCD 104 36T	SHIMANO SM-CRE50 38T
CRANK	SAMOX Shape 175	SAMOX Shape 170/0	SAMOX Shape 175/5	SHIMANO FC-E5010 - 175
CHAIN	SHIMANO CN-NX10	KMC E11 Turbo e-bike series	SHIMANO CN-E6090	SHIMANO CN-HG53
CHAINGUARD	Yes - HEBIE	Yes - FSA	Yes - FSA	Yes - SHIMANO
SAFETY & ACESSORIES	TES - FIEDIE	162 - F3A	tes - rsA	tes - SHIMANU
RACK	ATRANVELO City AVS (max.: 25Kg)	-	-	ATRANVELO Tour AVS (max.: 25Kg)
FRONT LIGHT	AXA Blueline 30 with reflector	-	-	AXA Blueline 30 with reflector
REAR LIGHT	PICCADILY with reflector	-	-	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	-	-	ATRANVELO Dux
MUDGUARD	SKS	-	- Voc	SKS Yes
BELL BOTTLE CAGE	Yes Not included. Sold separately.	Not included. Sold separately.	Yes Not included. Sold separately.	Not suplied. Frame prepared for
SADDLE	SELLE ROYAL Rio Gel	SELLE SAN MARCO X3 e-bike	SELLE ROYAL Shadow	standard 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 30,9mm/15mm
		/20mm	/20mm	<u> </u>
SEAT CLAMP	Alloy black with quick release	Alloy black with screw	Alloy black with quick release	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 with reflectors
FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	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.