









	L Z,143	L Z,Z33	L 2,143	L 2,333
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	M (44cm) - L (48cm)	S-M (42cm) - L/XL (46cm)	S/M (46cm) - L/XL (54cm)
WEIGHT	Approx. 28kg	Approx. 25kg	Approx. 26Kg	Approx. 26,5kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	135Kg	лургол. 20,3кg 145kg
MAXIMUM BIKE & RIDER WEIGHT	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	145Kg
PAINTING	with Matte or Glossy Varnish	with Matte or Glossy Varnish	with Matte Varnish	-
COLOUR(s)	Black Suit with matte finish	White Star with glossy varnish  Happy Blue with matte finish   Black Suit with matte finish	Black Fog with matte finish   Pure Red	White Star with glossy finish   Happy Blue with matte finish   Black Suit with matte finish   Desert Sand with matte finish
FRAME				
FRAME	Aluminium Low Step	Aluminium Low Stop	MTB Hardtail Aluminum	Aluminium High Step
	Aluminium Low Step	Aluminium Low Step	Rockshox 35S Air Travel 120mm Axle	Sr SUNTOUR Mobie E25 Air 75mm
SUSPENSION	-		Boost 110mm 27.5"/29"	SI SUNTOUR MODIE EZS AII / SITIITI
FORK	Rigid Alloy 28"	Rigid Alloy 28"	-	- ACROS AZX-581 1.5" SHIS With
HEADSET	FSA 1.5" to 1-1/8" Tapered SHIS	Acros 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS	Blocklock 150° Integrated Cables
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE C Horizontal 50Nm	SHIMANO STEPS E5000 40Nm	BROSE DRIVE S MAG Horizontal 90Nm	SHIMANO Steps E6100 60Nm
BATTERY	504Wh 36V - Semi-Integrated on Downtube - Removable	418Wh 36V - Semi-integrated in 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	2A - 6 hours total charge time	4A - 3 to 6 hours total charge time	2A - 5 to 7 hours total charge time
DISPLAY	MARQUARDT Display	SHIMANO SC-E6100	Brose Allround	SHIMANO SC-E6100
COCKPIT	малдоаль г ызріаў	SI IIMANO SC-EOTOO	Di OSE Alli Odrid	STIMMANO SC-LOTOO
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 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°	AL 90mm - 31.8mm - adjustable 0- 90° with Cable Integration
GRIPS	ERGOTECH EG-AMBITION	HERRMANS DD36	ERGON GA30	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Ride Cruiser 28"x2,2"	CONTINENTAL Ride Cruiser 28"x2,0"	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"	CONTINENTAL RaceKing 29"x2,2"
WHEEL SIZE	28"	28"	27,5" (S) / 29" (M-L/XL)	29"
RIMS	Alloy Double 25mm	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)	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 100 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 FH-TX505 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Deore M6000 135mm
DRIVETRAIN & BRAKES				
BRAKES	CLARKS Hydraulic M2	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	CL HJ-DXR1814 180mm	SHIMANO SM-RT 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	SHIMANO SM-RT 160mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR		SHIMANO SHI KI 100HIIII	SRAM NX 11S	SHIMANO Deore 11S
CASSETTE		SHIMANO Altus 95	SRAM Power Glid 1130 11-42	SHIMANO Deore 11S 11-51T
	SHIMANO NEXUS 8			SHIMANO Deore 11S 11-511
SHIFTERS		SHIMANO Altus 9S	SRAM NX 11S	
CHAINRING	MIRANDA ChainFlow BCD 104 38T	SHIMANO SN-CRE50 38T	MIRANDA ChainFlow 3D BCD104 38T	SHIMANO SM-CRE6138T
CRANK	SAMOX Shape 175	SHIMANO FC-E5010 - 175	SAMOX Shape 170/0	SHIMANO FC-E6100 175mm
CHAIN	SHIMANO CN-NX10	SHIMANO CN-HG53	KMC E11 Turbo e-bike series	KMC E11 Turbo e-bike series
CHAINGUARD	Yes - HEBIE	Yes - SKS	Yes - FSA	Yes - FSA
SAFETY & ACESSORIES				
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	PICCADILY with reflector	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	SKS	SKS	-
BELL	Yes	Yes	Yes	_
BOTTLE CAGE	Not included. Sold separately.	Not included. Frame not prepared.	Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE ROYAL Rio Gel	SELLE ROYAL Rio Gel	SELLE SAN MARCO X3 e-bike black	SELLE ROYAL Essenza Moderate Gel
SEAT POST	AL Black 350mm 27.2mm/15mm	AL Black 350mm 30,9mm/15mm	FSA Gossamer 31.6mm / 350mm	AL Black 350mm 31,6mm/15mm
SEAT CLAMP	Alloy black with quick release	Allow black with quick release	/20mm	Alloy black with quick rologgo
	Alloy black with quick release	Alloy black with quick release	Alloy black with screw	Alloy black with quick release
PEDALS	UNION SP-827 with reflectors	UNION SP-827 Flat with reflectors	UNION SP-400 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

<sup>\*</sup> We reserve the right to modify product information that appears on this website without prior notice, including equipment, specifications, models, colors and materials.