









	L Z,Z33	L Z,143	L Z,J43	L Z,JJJ
PRODUCT INFORMATION				
FRAME SIZES	M (44cm) - L (48cm)	S-M (42cm) - L/XL (46cm)	S (42cm) - M (46cm) - L (50cm)	S/M (46cm) - L/XL (54cm)
WEIGHT	Approx. 25kg	Approx. 26Kg	Approx. 28kg	Approx. 26,5kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	135Kg	120kg	145kg
MANIFOR BIKE GRIDER WEIGHT	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	145119
PAINTING	with Matte or Glossy Varnish	with Matte Varnish	with Matte or Glossy Varnish	-
COLOUR(s)	White Star with glossy varnish  Happy Blue with matte finish   Black Suit with matte finish	Black Fog with matte finish   Pure Red with matte finish   Rock Blue with matte finish	Black Fog with matte minish   Moon Grey Gloss with glossy finish	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	MTB Hardtail Aluminum	Aluminium MTB Hardtail	Aluminium High Step
SUSPENSION	-	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5"/29"	Sr Suntour Raidon 34 Air Travel	Sr SUNTOUR Mobie E25 Air 75mm
FORK	Rigid Alloy 28"	-	130mm Boost 110mm 27,5"	-
HEADSET	Acros 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 AZX-581 1.5" SHIS With
E-BIKE SYSTEM				Blocklock 150º Integrated Cables
DRIVE UNIT	SHIMANO STEPS E5000 40Nm	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE S ALU 90Nm	SHIMANO Steps E6100 60Nm
BATTERY	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	2A - 6 hours total charge time	4A - 3 to 6 hours total charge time	2A - 7 hours total charge time	2A - 5 to 7 hours total charge time
DISPLAY COCKPIT	SHIMANO SC-E6100	Brose Allround	BROSE Allround	SHIMANO SC-E6100
COCKFII		FSA V-Drive 740mm / 31.8mm	FSA V-Drive 740mm / 31.8mm	
HANDLEBAR	AL 660mm / 31.8mm (Curved)	(Straight)	(Straight)	AL 660mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90° with Cable Integration
GRIPS	HERRMANS DD36	ERGON GA30	ERGON GA30	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Ride Cruiser 28"x2,0"	MAXXIS Rekon S - 27,5"x2,6" / M - L/XL- 29"x2,4"	CONTINENTAL Mountain King 27,5"x2,6"	CONTINENTAL RaceKing 29"x2,2"
WHEEL SIZE	28''	27,5" (S) / 29" (M-L/XL)	27,5"	29"
RIMS	Alloy Double Wall 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	Black Stainless Steel
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 FH-TX505 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Deore M6000 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT 160mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	SHIMANO Altus 9S	SRAM NX 11S	SHIMANO Deore 10S	SHIMANO Deore 11S
CASSETTE	SHIMANO Altus 95	SRAM Power Glid 1130 11-42	SHIMANO Deore 10S 11-42T	SHIMANO Deore 11S 11-51T
SHIFTERS	SHIMANO Altus 9S	SRAM NX 11S	SHIMANO Deore 10S	SHIMANO Deore 11S
CHAINRING	SHIMANO SN-CRE50 38T	MIRANDA ChainFlow 3D BCD104 38T	SAMOX BCD 104 36T	SHIMANO SM-CRE6138T
CRANK	SHIMANO FC-E5010 - 175	SAMOX Shape 170/0	SAMOX Shape 175/5	SHIMANO FC-E6100 175mm
CHAIN	SHIMANO CN-HG53	KMC E11 Turbo e-bike series	SHIMANO CN-E6090	KMC E11 Turbo e-bike series
CHAINGUARD	Yes - SKS	Yes - FSA	Yes - FSA	Yes - FSA
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour 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	SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector	SPANNINGA Axendo 40 with reflector
REAR LIGHT	PICCADILLY with reflector	PICCADILY with reflector	AXA Slim with reflector	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	SKS	SKS	-
BELL	Yes	Yes		-
BOTTLE CAGE	Not included. Frame not prepared.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE ROYAL Rio Gel	SELLE SAN MARCO X3 e-bike black	SELLE ROYAL Shadow	SELLE ROYAL Essenza Moderate Gel
SEAT POST	AL Black 350mm 30,9mm/15mm	FSA Gossamer 31.6mm / 350mm	FSA Gossamer 350mm 31.6mm	AL Black 350mm 31,6mm/15mm
SEAT CLAMP	Allow black with quick release	/20mm Alloy black with screw	/20mm	Allow black with quick release
	Alloy black with quick release	· · · · · · · · · · · · · · · · · · ·	Alloy black with screw	Alloy black with quick release
PEDALS	UNION SP-827 Flat with reflectors	UNION SP-400 Flat with reflectors	Union SP-21600 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.