









	L Z,143	L Z,JJJ	L 0	L Z,Z33
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	S-M (42cm) - L/XL (46cm)	M (50cm) - L (56cm)	M (44cm) - L (48cm)
WEIGHT	Approx. 28kg	Approx. 26Kg	Approx. 27kg	Approx. 25kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	135Kg	120kg	120kg
	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	.	Powder Painting Scratch Resistant
PAINTING	with Matte or Glossy Varnish	with Matte Varnish	- White Star with glossy varnish Happy	with Matte or Glossy Varnish
COLOUR(s)	Black Suit with matte finish	-		Blue with matte finish Black Suit with matte finish
FRAME				
FRAME	Aluminium Low Step	MTB Hardtail Aluminium	Aluminium High Step	Aluminium Low Step
SUSPENSION	-	Rockshox 35S Air Travel 120mm Axle	-	-
FORM	Digid Alloy 20"	Boost 110mm 27.5"/29"	Digid Alloy 20"	Digid Alloy 20"
FORK HEADSET	Rigid Alloy 28" FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS	Rigid Alloy 28" FSA 1.5" to 1-1/8" Tapered SHIS	Rigid Alloy 28" Acros 1.5" to 1-1/8" Tapered SHIS
	13A 1.3 101-1/0 Tapered 31113	13A13 to 1-1/0 Tapered 31113	13A 1.3 to 1-1/6 Tapered 31113	Acros 13 to 1-1/0 Tapered 31113
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE C Horizontal 50Nm	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE S ALU 90Nm	SHIMANO STEPS E5000 40Nm
BATTERY	504Wh 36V - Semi-Integrated on Downtube - Removable	522Wh 36V - Integrated on Downtube - Removable	504Wh 36V - Semi-integrated on Downtube - Removable	418Wh 36V - Semi-integrated in 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	4A - 3 to 6 hours total charge time	2A - 6 hours total charge time
DISPLAY	MARQUARDT Display	BROSE Allround	BROSE Allround	SHIMANO SC-E6100
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 680mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0-	AL 90mm - 31.8mm - adjustable 0-
GRIPS	ERGOTECH EG-AMBITION	ERGON GA30	ERGON GA30	HERRMANS DD36
WHEELSET	ENGOTEGITES AN ISMAGN	ENGON G. IO	Entering of the	TIETH WHITE BEEG
		MAXXIS Rekon S - 27,5"x2,6" / M - L/XL-	CONTINENTAL Double Fighter III	
TYRES	CONTINENTAL Ride Cruiser 28"x2,2"	29''x2,4''	29''x2,0''	CONTINENTAL Ride Cruiser 28"x2,0"
WHEEL SIZE	28''	27,5" (S) / 29" (M-L/XL)	29"	28"
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	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 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 Deore M6000 135mm	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-RT 180mm
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT 160mm
REAR DERRAILEUR	-	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 SN-CRE50 38T
CRANK	SAMOX Shape 175	SAMOX Shape 170/0	SAMOX Shape 175/0	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 - SKS
SAFETY & ACESSORIES				
RACK			ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)
	ATRANVELO City AVS (max.: 25Kg)	-	ALKANVELU IUUL AVS (IIIAX ZSKU)	
FRONT LIGHT	ATRANVELO City AVS (max.: 25Kg) AXA Blueline 30 with reflector	-	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector
FRONT LIGHT REAR LIGHT	,			· •
	AXA Blueline 30 with reflector	-	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector
REAR LIGHT	AXA Blueline 30 with reflector PICCADILY with reflector	-	AXA Blueline 30 with reflector PICCADILLY with reflector	AXA Blueline 30 with reflector PICCADILLY with reflector
REAR LIGHT KICKSTAND	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux	-	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux
REAR LIGHT KICKSTAND MUDGUARD	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS		AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS
REAR LIGHT KICKSTAND MUDGUARD BELL	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes	- - - -	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes
REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	Not included. Sold separately. SELLE SAN MARCO X3 e-bike FSA Gossamer 31.6mm / 350mm	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Frame not prepared.
REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel	Not included. Sold separately. SELLE SAN MARCO X3 e-bike	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Frame not prepared. SELLE ROYAL Rio Gel
REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 350mm 27.2mm/15mm		AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 350mm 31,6mm/15mm	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Frame not prepared. SELLE ROYAL Rio Gel AL Black 350mm 30,9mm/15mm

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