









	L Z,J43	L 1,543	L Z,J33	L 2,143
PRODUCT INFORMATION				
FRAME SIZES	S (42cm) - M (46cm) - L (50cm)	M (50cm)	S/M (46cm) - L/XL (54cm)	M (50cm) - L (55cm)
WEIGHT	Approx. 28kg	Approx. 27 Kg	Approx. 26,5kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120Kg	145kg	120kg
MAXIMOM BIKE & RIDER WEIGHT	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	with Matte or Glossy Varnish	with Matte	with Matte or Glossy Varnish	with Matte or Glossy Varnish
COLOUR(s)	Black Fog with matte minish Moon Grey Gloss with glossy finish	Black Suit with Matte Finish	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish Desert Sand with matte finish	Black Suit with matte finish
FRAME				
FRAME	Aluminium MTB Hardtail	Aluminium High Step	Aluminium Low Step	Aluminium Low Step
SUSPENSION	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5"	Sr SUNTOUR Mobie E25 Air 75mm	-	-
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	ACROS AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE S ALU 90Nm	BROSE DRIVE S ALU 90Nm	SHIMANO Steps E6100 60Nm	BROSE DRIVE C Horizontal 50Nm
BATTERY	Snake Battery - 504Wh 36V - Integrated on Downtube - Removable	504Wh 36V - Semi-integrated on Downtube - Removable	504Wh 36V - Integrated on Downtube - Removable	504Wh 36V - Semi-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 - 7 hours total charge time	4A - 3 to 6 hours total charge time	2A - 7 hours total charge time	4A - 4 to 5 hours total charge time
	-	-		-
DISPLAY	BROSE Allround	BROSE Allround	SHIMANO SC-E6100	MARQUARDT Display
COCKPIT				
HANDLEBAR	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)
STEM	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - adjustable 0-90° - with integrated cables	AL 90mm - 31.8mm - adjustable 0- 90°
GRIPS	ERGON GA30	ERGON GA30	ERGON GP1	ERGOTECH EG-AMBITION
WHEELSET				
	CONTINENTAL Manager in 17 in	CONTINENTAL David La Finish and	CONTINENTAL Contract life on	
TYRES	CONTINENTAL Mountain King 27,5"x2,6"	CONTINENTAL Double Fighter III 29''x2,0''	CONTINENTAL Contact Urban 28"x2,2"	CONTINENTAL Ride Cruiser 28"x2,2"
WHEEL SIZE	27,5"	29"	28"	28"
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru Axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm
REAR HUB	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Deore M6000 135mm	SHIMANO Nexus SG-C6001-8D	SHIMANO NEXUS SG-C6001 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm
REAR DERRAILEUR	SHIMANO Deore 10S	SHIMANO Deore 10S	-	-
CASSETTE	SHIMANO Deore 10S 11-42T	SHIMANO Deore 10S 11-42T	-	-
SHIFTERS	SHIMANO Deore 10S	SHIMANO Deore 10S	SHIMANO Nexus 8	SHIMANO NEXUS 8
CHAINRING	SAMOX BCD 104 36T	SAMOX BCD 104 36T	SHIMANO SM-CRE61 38T	MIRANDA ChainFlow BCD 104 38T
CRANK	SAMOX Shape 175/5	SAMOX Shape 175/0	SHIMANO FC-E6100 175mm	SAMOX Shape 175
CHAIN	SHIMANO CN-E6090	SHIMANO CN-E6090 10S E-Bike	SHIMANO CN-NX10	SHIMANO CN-NX10
CHAINGUARD SAFETY & ACESSORIES	Yes - FSA	Yes - FSA	Yes - HEBIE	Yes - HEBIE
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)
		AXA Blueline 30 with reflector		, , ,
FRONT LIGHT			SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector
	AXA Blueline 30 with reflector		DICCADILIV with reflector	
	AXA Slim with reflector	AXA Slim with reflector	PICCADILLY with reflector	PICCADILY with reflector
KICKSTAND	AXA Slim with reflector ATRANVELO Dux	AXA Slim with reflector ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
KICKSTAND MUDGUARD	AXA Slim with reflector	AXA Slim with reflector ATRANVELO Dux SKS	ATRANVELO Dux SKS	ATRANVELO Dux SKS
KICKSTAND MUDGUARD BELL	AXA Slim with reflector ATRANVELO Dux SKS	AXA Slim with reflector ATRANVELO Dux SKS Yes	ATRANVELO Dux SKS Yes	ATRANVELO Dux SKS Yes
KICKSTAND MUDGUARD BELL	AXA Slim with reflector ATRANVELO Dux	AXA Slim with reflector ATRANVELO Dux SKS	ATRANVELO Dux SKS	ATRANVELO Dux SKS
KICKSTAND MUDGUARD BELL BOTTLE CAGE	AXA Slim with reflector ATRANVELO Dux SKS	AXA Slim with reflector ATRANVELO Dux SKS Yes	ATRANVELO Dux SKS Yes	ATRANVELO Dux SKS Yes
KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE	AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately.	AXA Slim with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	ATRANVELO Dux SKS Yes Not included. Sold separately.	ATRANVELO Dux SKS Yes Not included. Sold separately.
KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST	AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately. SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm	AXA Slim with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel	ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel
REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST SEAT CLAMP PEDALS	AXA Slim with reflector ATRANVELO Dux SKS - Not included. Sold separately. SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm /20mm	AXA Slim with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 350mm 31,6mm/15mm	ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 300mm 31,6mm/15mm	ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 350mm 27.2mm/15mm

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