









	L Z,Z33	L 1,7 33	L 1,7 33	L Z,143
PRODUCT INFORMATION				
FRAME SIZES	S (44cm) - M (49cm) - L (54cm)	M (19cm) - L (20,5cm)	M (52cm) - L (56cm)	M (50cm) - L (55cm)
WEIGHT	Approx. 28kg	Approx. 25kg	Approx. 20kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	190Kg	120kg	150kg	120kg
	Powder Painting Scratch Resistant		Powder painting scratch resistant with	<u> </u>
PAINTING	with Matte or Glossy Varnish	-	Glossy Varnish	with Matte or Glossy Varnish
COLOUR(s)	Hock Grey with matte finish Dark Olive with matte finish Light Nude with matte finish	White Star with glossy finish Happy Blue with matte finish Black Suit with matte finish	Metallic Blue	Black Suit with matte finish
FRAME				
FRAME	Low Step Aluminium	Aluminium High Step	Aluminium High Step	Aluminium Low Step
SUSPENSION	Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5"	-	-	-
FORK	-	Rigid Alloy 28"	Rigid Alloy 28"	Rigid Alloy 28"
HEADSET	FSA 1.5" to 1-1/8" Tapered SHIS	ACROS 1.5" to 1-1/8" Tapered SHIS	Semi integrated 1-1/8"	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE S MAG Horizontal 90Nm	SHIMANO Steps E5000 Horizontal	BAFANG H400B Rear Wheel 45Nm	BROSE DRIVE C Horizontal 50Nm
BATTERY	522Wh 36V - Down Tube Integration -	40Nm 418Wh 36V - Semi-integrated on	36V 360Wh - Integrated on Downtube	504Wh 36V - Semi-Integrated on
	Removable	Downtube - Removable	- Non Removable	Downtube - Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	24. 5 hours total about the	Yes
CHARGER	4A - 3 to 6 hours total charge time	2A - 6 hours total charge time	2A - 5 hours total charge time	4A - 4 to 5 hours total charge time
DISPLAY	BROSE Allround	SHIMANO E5000	BAFANG DP.C11	MARQUARDT Display
COCKPIT				
HANDLEBAR	AL 780mm / 31.8mm / Rise 20mm (Straight)	AL 660mm / 31.8mm (Straight)	Z00M Gravel 400mm / 31.8mm / Flare 25°	AL 660mm / 31.8mm (Curved)
STEM	AL 50mm - 31.8mm - 0°	AL 90mm - 31.8mm - adjustable 0- 90°	AL 100mm - 31.8mm - 7°	AL 90mm - 31.8mm - adjustable 0- 90°
GRIPS	ERGON GA30	HERRMANS DD36 Ergonomic	SELLE ITALIA SG Tape	ERGOTECH EG-AMBITION
WHEELSET				
	CONTINENTAL Mountain king	CONTINENTAL Double Fighter		
TYRES	27,5"x2,6" (Tubeless Ready)	29''x2,0''	VITTORIA Terreno Dry 29"x1,75"	CONTINENTAL Ride Cruiser 28"x2,2"
WHEEL SIZE	27,5"	29"	29''	28"
RIMS	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double 25mm
SPOKES	Black Stainless Steel	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	Alloy 9x135mm QR	SHIMANO HB-MT400 100 Thru-axle 15mm
REAR HUB	SHIMANO Deore M6000 135mm	SHIMANO FH-TX505 135mm	BAFANG H400B 135mm	SHIMANO NEXUS SG-C6001 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	TEKTRO Cable Activated Hydraulic HD-C705	CLARKS Hydraulic M2
BRAKE ROTOR - Front	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT26 180mm	CL HJ-DXR1814 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT26 180mm	CL HJ-DXR1814 180mm
REAR DERRAILEUR	SHIMANO Deore 11S	SHIMANO ALTUS 9S	MICROSHIFT AdventX 10S	-
CASSETTE	SHIMANO Deore 11S 11-51T	SHIMANO Altus 9S 11-36T	MICROSHIFT AdventX 10S 11-48T	-
SHIFTERS	SHIMANO Deore 11S	SHIMANO ALTUS 9S	MICROSHIFT AdventX 10S	SHIMANO NEXUS 8
CHAINRING	MIRANDA ChainFlow 3D BCD104 38T	SHIMANO SM-CRE50 38T	MIRANDA ChainFlow BCD104 38T	MIRANDA ChainFlow BCD 104 38T
CRANK	SAMOX Shape 170/0	SHIMANO FC-E5010 - 175	MIRANDA JIS 170	SAMOX Shape 175
CHAIN	KMC E11 Turbo e-bike series	SHIMANO CN-HG53	KMC e10 Turbo e-bike series	SHIMANO CN-NX10
CHAINGUARD	Yes - FSA	Yes - SHIMANO	Yes - MIRANDA	Yes - HEBIE
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	-	ATRANVELO City AVS (max.: 25Kg)
FRONT LIGHT	J,	· · · · · · · · · · · · · · · · · · ·		AXA Blueline 30 with reflector
REAR LIGHT	SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector	-	AVA DIUCIITIC 30 WILLITICITECTOL
	SPANNINGA Axendo 40 with reflector PICCADILY with reflector	AXA Blueline 30 with reflector PICCADILY with reflector	-	PICCADILY with reflector
KICKSTAND				
KICKSTAND MUDGUARD	PICCADILY with reflector	PICCADILY with reflector	-	PICCADILY with reflector
MUDGUARD	PICCADILY with reflector ATRANVELO Dux	PICCADILY with reflector ATRANVELO Dux	-	PICCADILY with reflector ATRANVELO Dux
	PICCADILY with reflector ATRANVELO Dux SKS	PICCADILY with reflector ATRANVELO Dux SKS	-	PICCADILY with reflector ATRANVELO Dux SKS
MUDGUARD BELL BOTTLE CAGE	PICCADILY with reflector ATRANVELO Dux SKS Yes	PICCADILY with reflector ATRANVELO Dux SKS Yes Not suplied. Frame prepared for	- - -	PICCADILY with reflector ATRANVELO Dux SKS Yes
MUDGUARD BELL BOTTLE CAGE SADDLE	PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	PICCADILY with reflector ATRANVELO Dux SKS Yes Not suplied. Frame prepared for standard	Not included. Sold separately.	PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.
MUDGUARD BELL	PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel	PICCADILY with reflector ATRANVELO Dux SKS Yes Not suplied. Frame prepared for standard SELLE ROYAL Essenza Moderate Gel	Not included. Sold separately. SELLE ITALIA Model X Superflow	PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel
MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST	PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 350mm 31,6mm/15mm	PICCADILY with reflector ATRANVELO Dux SKS Yes Not suplied. Frame prepared for standard SELLE ROYAL Essenza Moderate Gel AL Black 350mm 30,9mm/15mm		PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 350mm 27.2mm/15mm

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