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	M (10 ····) L (20 5 ····)	5/// \ \ \ // (2)	S ((2 ····)	M (50 m) 1 (55 m)
FRAME SIZES	M (19cm) - L (20,5cm)	S (44cm) - M (49cm) - L (54cm)	S (42cm) - M (46cm) - L (50cm)	M (50cm) - L (55cm)
MAXIMUM BIKE & RIDER WEIGHT	Approx. 25kg	Approx. 28kg	Approx. 28kg 120kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	190Kg Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	120kg Powder Painting Scratch Resistant
PAINTING	-	with Matte or Glossy Varnish	with Matte or Glossy Varnish	with Matte or Glossy Varnish
COLOUR(s)	White Star with glossy finish Happy Blue with matte finish Black Suit with matte finish	Hock Grey with matte finish Dark Olive with matte finish Emerald Green with glossy varnish	Black Fog with matte minish Moon Grey Gloss with glossy finish	Black Suit with matte finish
FRAME				
FRAME	Aluminium High Step	Low Step Aluminium	Aluminium MTB Hardtail	Aluminium Low Step
SUSPENSION	-	Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5"	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5''	-
FORK	Rigid Alloy 28"	-	-	Rigid Alloy 28"
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	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DRIVE UNIT	SHIMANO Steps E5000 Horizontal	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE S ALU 90Nm	BROSE DRIVE C Horizontal 50Nm
BATTERY	40Nm 418Wh 36V - Semi-integrated on	522Wh 36V - Down Tube Integration -	Snake Battery - 504Wh 36V -	504Wh 36V - Semi-Integrated on
	Downtube - Removable	Removable	Integrated on Downtube - Removable	Downtube - Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY CHARGER	Yes	Yes	Yes 2A - 7 hours total charge time	Yes
DISPLAY	2A - 6 hours total charge time SHIMANO E5000	4A - 3 to 6 hours total charge time BROSE Allround	BROSE Allround	4A - 4 to 5 hours total charge time MARQUARDT Display
COCKPIT	SHIMANU ESUUU	BROSE AIII OUT IU	BROSE AIII OUI IU	MARQUARD I DISPIAY
HANDLEBAR	AL 660mm / 31.8mm (Straight)	AL 780mm / 31.8mm / Rise 20mm (Straight) FSA V-Drive 740mm /	FSA V-Drive 740mm / 31.8mm	AL 660mm / 31.8mm (Curved)
HANDLEDAK		31.8mm (Straight)	(Straight)	
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 50mm - 31.8mm - 0°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90°
GRIPS	HERRMANS DD36 Ergonomic	ERGON GA30	ERGON GA30	ERGOTECH EG-AMBITION
WHEELSET				
TYRES	CONTINENTAL Double Fighter	CONTINENTAL Mountain king	CONTINENTAL Mountain King	CONTINENTAL Ride Cruiser 28"x2,2"
	29"x2,0"	27,5"x2,6" (Tubeless Ready)	27,5"x2,6"	
WHEEL SIZE RIMS	29" Alloy Double Wall 25mm	27,5" Alloy Double Wall 30mm (Tubeless	27,5" Alloy Double Wall 25mm	28" Alloy Double 25mm
	<u>'</u>	Ready)	<u> </u>	·
SPOKES	Stainless Steel Black	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 Deore M6000 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO NEXUS SG-C6001 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm
REAR DERRAILEUR	SHIMANO ALTUS 9S	SHIMANO Deore 11S	SHIMANO Deore 10S	-
CASSETTE	SHIMANO Altus 9S 11-36T	SHIMANO Deore 11S 11-51T	SHIMANO Deore 10S 11-42T	-
SHIFTERS	SHIMANO ALTUS 9S	SHIMANO Deore 11S	SHIMANO Deore 10S	SHIMANO NEXUS 8
CHAINRING	SHIMANO SM-CRE50 38T	MIRANDA ChainFlow 3D BCD104 38T	SAMOX BCD 104 36T	MIRANDA ChainFlow BCD 104 38T
CRANK	SHIMANO FC-E5010 - 175	SAMOX Shape 170/0	SAMOX Shape 175/5	SAMOX Shape 175
CHAIN	SHIMANO CN-HG53	KMC E11 Turbo e-bike series	SHIMANO CN-E6090	SHIMANO CN-NX10
CHAINGUARD	Yes - SHIMANO	Yes - FSA	Yes - FSA	Yes - HEBIE
SAFETY & ACESSORIES	ATRANIVELO Tour N/C / CSTI	ATRANIA ELO Tama Marca	ATRANIVELOT AVC. (ATRANIA (EL O O'L. A) (C. / C. C. C.)
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)
FRONT LIGHT	AXA Blueline 30 with reflector	SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector
REAR LIGHT KICKSTAND	PICCADILY with reflector ATRANVELO Dux	PICCADILY with reflector ATRANVELO Dux	AXA Slim with reflector ATRANVELO Dux	PICCADILY with reflector ATRANVELO Dux
MUDGUARD	SKS	SKS	SKS	SKS
BELL	Yes	Yes	- 2V2	Yes
DELL			Not included. Sold separately.	Not included. Sold separately.
BOTTLE CAGE	Not suplied. Frame prepared for standard	Not included. Sold separately.	Not included. Sold separately.	riotirioradea. Sola soparatory.
BOTTLE CAGE	standard	· · · · ·	· · · ·	· , ,
		Not included. Sold separately. SELLE ROYAL Essenza Moderate Gel AL Black 350mm 31,6mm/15mm	SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm	SELLE ROYAL Rio Gel AL Black 350mm 27.2mm/15mm
BOTTLE CAGE SADDLE SEAT POST	standard SELLE ROYAL Essenza Moderate Gel AL Black 350mm 30,9mm/15mm	SELLE ROYAL Essenza Moderate Gel AL Black 350mm 31,6mm/15mm	SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm /20mm	SELLE ROYAL Rio Gel AL Black 350mm 27.2mm/15mm
BOTTLE CAGE SADDLE	standard SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm	SELLE ROYAL Rio Gel

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