









	L Z,JJJ	L Z,143	L 2,343	L Z,Z33
PRODUCT INFORMATION				
FRAME SIZES	S/M (46cm) - L/XL (54cm)	M (50cm) - L (55cm)	S (42cm) - M (46cm) - L (50cm)	M (44cm) - L (48cm)
WEIGHT	Approx. 26,5kg	Approx. 28kg	Approx. 28kg	Approx. 25kg
MAXIMUM BIKE & RIDER WEIGHT	145kg	120kg	120kg	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 or Glossy Varnish	with Matte or Glossy Varnish	with Matte or Glossy Varnish
	White Star with glossy varnish Happy		6. 15	White Star with glossy varnish Happy
COLOUR(s)	Blue with matte finish Black Suit with	Black Suit with matte finish	Black Fog with matte minish Moon	Blue with matte finish Black Suit with
	matte finish Desert Sand with matte finish		Grey Gloss with glossy finish	matte finish
FRAME	IIIISII			
	Aluminium Lau Cton	Aluminium Lau Stan	Aluminium MTD Hardtail	Aluminium Lou Ston
FRAME	Aluminium Low Step	Aluminium Low Step	Aluminium MTB Hardtail Sr Suntour Raidon 34 Air Travel	Aluminium Low Step
SUSPENSION	-	-	130mm Boost 110mm 27,5"	-
FORK	Rigid Alloy 28"	Rigid Alloy 28"	-	Rigid Alloy 28"
HEADSET	ACROS AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS	Acros 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM	3			
DRIVE UNIT	SHIMANO Steps E6100 60Nm	BROSE DRIVE C Horizontal 50Nm	BROSE DRIVE S ALU 90Nm	SHIMANO STEPS E5000 40Nm
DITIVE OINT	504Wh 36V - Integrated on Downtube	504Wh 36V - Semi-Integrated on	Snake Battery - 504Wh 36V -	418Wh 36V - Semi-integrated in
BATTERY	- Removable	Downtube - Removable	Integrated on Downtube - Removable	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 - 4 to 5 hours total charge time	2A - 7 hours total charge time	
				2A - 6 hours total charge time
DISPLAY	SHIMANO SC-E6100	MARQUARDT Display	BROSE Allround	SHIMANO SC-E6100
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)
STEM	AL 90mm - adjustable 0-90° - with integrated cables	AL 90mm - 31.8mm - adjustable 0- 90°	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90°
GRIPS	ERGON GP1	ERGOTECH EG-AMBITION	ERGON GA30	HERRMANS DD36
WHEELSET				
	CONTINENTAL Contact Urban		CONTINENTAL Mountain King	
TYRES	28"X2,2"	CONTINENTAL Ride Cruiser 28"x2,2"	27,5"x2,6"	CONTINENTAL Ride Cruiser 28"x2,0"
WHEEL SIZE	28"	28"	27,5"	28"
RIMS	Alloy Double Wall 25mm	Alloy Double 25mm	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 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm
REAR HUB	SHIMANO Nexus SG-C6001-8D	SHIMANO NEXUS SG-C6001 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO FH-TX505 135mm
DRIVETRAIN & BRAKES			THE GAR IZINI	
BRAKES	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT 160mm
	SHIMANO SM-KT TO TOOLIIII	CL HJ-DXK1014 100HHH	SHIMANO Deore 10S	
REAR DERRAILEUR	_	-		SHIMANO Altus 9S
CASSETTE			SHIMANO Deore 10S 11-42T	SHIMANO Altus 9S 11-36T
SHIFTERS	SHIMANO Nexus 8	SHIMANO NEXUS 8	SHIMANO Deore 10S	SHIMANO Altus 9S
CHAINRING	SHIMANO SM-CRE61 38T	MIRANDA ChainFlow BCD 104 38T	SAMOX BCD 104 36T	SHIMANO SN-CRE50 38T
CRANK	SHIMANO FC-E6100 175mm	SAMOX Shape 175	SAMOX Shape 175/5	SHIMANO FC-E5010 - 175
CHAIN	SHIMANO CN-NX10	SHIMANO CN-NX10	SHIMANO CN-E6090	SHIMANO CN-HG53
CHAINGUARD	Yes - HEBIE	Yes - HEBIE	Yes - FSA	Yes - SKS
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)
FRONT LIGHT	SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector
REAR LIGHT	PICCADILLY with reflector	PICCADILY with reflector	AXA Slim with reflector	PICCADILLY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	SKS	SKS	SKS
	Yes	Yes	-	Yes
			Not included Sold congretaly	
BELL			Not included. Sold separately.	Not included. Frame not prepared.
BELL BOTTLE CAGE	Not included. Sold separately.	Not included. Sold separately.		CELLE DOVAL D' C '
BELL BOTTLE CAGE		Not included. Sold separately. SELLE ROYAL Rio Gel	SELLE ROYAL Shadow	SELLE ROYAL Rio Gel
BELL BOTTLE CAGE SADDLE SEAT POST	Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 300mm 31,6mm/15mm	SELLE ROYAL Rio Gel AL Black 350mm 27.2mm/15mm	SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm /20mm	AL Black 350mm 30,9mm/15mm
BELL BOTTLE CAGE SADDLE SEAT POST SEAT CLAMP	Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 300mm 31,6mm/15mm Alloy black with quick release	SELLE ROYAL Rio Gel AL Black 350mm 27.2mm/15mm Alloy black with quick release	SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm /20mm Alloy black with screw	AL Black 350mm 30,9mm/15mm Alloy black with quick release
BELL BOTTLE CAGE SADDLE SEAT POST SEAT CLAMP PEDALS FRAMELOCK	Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 300mm 31,6mm/15mm	SELLE ROYAL Rio Gel AL Black 350mm 27.2mm/15mm	SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm /20mm	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.