









	L Z,149	L Z,Z99	L Z,199	L 1,599
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	M (44cm) - L (48cm)	S (45cm) - M (50cm) - L (55cm)	-
WEIGHT	Approx. 28kg	Approx. 25kg	Approx. 28kg	Approx. 24 Kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	120kg	150kg
PAINTING	Powder Painting Scratch Resistant with Matte or Glossy Varnish	Powder Painting Scratch Resistant with Matte or Glossy Varnish	Powder Painting Scratch Resistant with Matte or Glossy Varnish	Powder Painting Scratch Resistant With Matte Varnish
COLOUR(s)	Black Suit with matte finish	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish	Moon Grey with matte finish Desert Sand with matte finish
FRAME				
FRAME	Aluminium Low Step	Aluminium Low Step	Aluminium Low Step	Aluminium High Step
FORK	Rigid Alloy 28"	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	FSA 1.5" to 1-1/8" Tapered SHIS	SHIS 1-1/8"
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE C Horizontal 50Nm	SHIMANO STEPS E5000 40Nm	BROSE DRIVE C ALU 50Nm	BAFANG H400B Rear Wheel 45Nm
	504Wh 36V - Semi-Integrated on	418Wh 36V - Semi-integrated in	504Wh 36V - Integrated on Downtube	
BATTERY	Downtube - Removable	downtube - Removable	- Removable	- Non Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	Yes	
CHARGER DISPLAY	4A - 4 to 5 hours total charge time	2A - 6 hours total charge time	2A - 7 hours total charge time BROSE Allround	2A - 5 hours total charge time BAFANG DP.C11
	MARQUARDT Display	SHIMANO SC-E6100	BRUSE Allfound	BAFANG DP.CII
СОСКРІТ				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90º	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0- 90°	AL 100mm - 31.8mm - 7º
GRIPS	ERGOTECH EG-AMBITION	HERRMANS DD36	ERGON GP1	HERRMANS DD36 Ergonomic
WHEELSET				
TYRES	CONTINENTAL Ride Cruiser 28''x2,2''	CONTINENTAL Ride Cruiser 28''x2,0''	CONTINENTAL Contact Cruiser 28''x2,2''	CONTINENTAL Double Fighter III 29''x2,0''
WHEELSIZE	28''	28"	28''	29''
RIMS	Alloy Double 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel	Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-TX506 9x100mm QR
REAR HUB	SHIMANO NEXUS SG-C6001 135mm	SHIMANO FH-TX505 135mm	SHIMANO Nexus SG-C6001-8D	BAFANG H400B 135mm
DRIVETRAIN & BRAKES				
BRAKES	CLARKS Hydraulic M2	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	ALHONGA Hydraulic HJ-HT474
BRAKE ROTOR - Front	CL HJ-DXR1814 180mm	SHIMANO SM-RT 180mm	SHIMANO SM-RT10 180mm	ALHONGA HJ-DXR1806 180MM
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	SHIMANO SM-RT 160mm	SHIMANO SM-RT10 180mm	ALHONGA HJ-DXR1806 180MM
REAR DERRAILEUR	-	SHIMANO Altus 9S	-	SHIMANO Altus 9S
CASSETTE	_	SHIMANO Altus 9S 11-36T	-	SHIMANO Altus 9S 11-36T
SHIFTERS	SHIMANO NEXUS 8	SHIMANO Altus 9S	SHIMANO Nexus 8	SHIMANO Altus 9S
CHAINRING	MIRANDA ChainFlow BCD 104 38T	SHIMANO SN-CRE50 38T	MIRANDA BCD 104 38T	MIRANDA ChainFlow BCD104 38T
CRANK	SAMOX Shape 175	SHIMANO FC-E5010 - 175	SAMOX Shape 175/0	MIRANDA JIS 170
CHAIN	SHIMANO CN-NX10	SHIMANO CN-HG53	SHIMANO CN-NX10	SHIMANO CN-HG53
CHAINGUARD	Yes - HEBIE	Yes - SKS	Yes - HEBIE	Yes - MIRANDA
SAFETY & ACESSORIES				
RACK	ATRANVELO City 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	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector	AXA Ecoline 15 with reflector
REAR LIGHT	PICCADILY with reflector	PICCADILLY with reflector	PICCADILLY with reflector	AXA Slim with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	SKS	SKS	SKS
BELL	Yes	Yes	Yes	-
BOTTLE CAGE	Not included. Sold separately.	Not included. Frame not prepared.	Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE ROYAL Rio Gel	SELLE ROYAL Rio Gel	SELLE ROYAL Rio Gel	SELLE ROYAL Essenza Moderate Gel
SEAT POST	AL Black 350mm 27.2mm/15mm	AL Black 350mm 30,9mm/15mm	AL Black 350mm 31,6mm/15mm	AL Black 300mm 31,6mm/15mm
SEAT CLAMP	Alloy black with quick release	Alloy black with quick release	Alloy black with quick release	Alloy black with screw
PEDALS	UNION SP-827 with reflectors	UNION SP-827 Flat with reflectors	UNION SP-827 Flat with reflectors	NECO with reflectors
FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.

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