







	L Z,233	L 2,143	L U
PRODUCT INFORMATION			
FRAME SIZES	M (44cm) - L (48cm)	M (50cm) - L (55cm)	M (50cm) - L (56cm)
WEIGHT	Approx. 25kg	Approx. 28kg	Approx. 27kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	120kg
PAINTING	Powder Painting Scratch Resistant with Matte or Glossy Varnish		<u> </u>
COLOUR(s)	White Star with glossy varnish  Happy Blue with matte finish   Black Suit with matte finish	Black Suit with matte finish	White Star with glossy varnish   Happy Blue with matte finish   Black Suit with matte finish
FRAME	·		·
FRAME	Aluminium Low Step	Aluminium Low Step	Aluminium High Step
FORK	Rigid Alloy 28"	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
E-BIKE SYSTEM			
DRIVE UNIT	SHIMANO STEPS E5000 40Nm	BROSE DRIVE C Horizontal 50Nm	BROSE DRIVE S ALU 90Nm
	418Wh 36V - Semi-integrated in downtube -	504Wh 36V - Semi-Integrated on Downtube -	504Wh 36V - Semi-integrated on Downtube -
BATTERY	Removable	Removable	Removable
RANGE	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	Yes
CHARGER	2A - 6 hours total charge time	4A - 4 to 5 hours total charge time	4A - 3 to 6 hours total charge time
DISPLAY	SHIMANO SC-E6100	MARQUARDT Display	BROSE Allround
COCKPIT			
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	AL 680mm / 31.8mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0-90°	AL 90mm - 31.8mm - adjustable 0-90°	AL 90mm - 31.8mm - adjustable 0-90°
GRIPS	HERRMANS DD36	ERGOTECH EG-AMBITION	ERGON GA30
WHEELSET			
TYRES	CONTINENTAL Ride Cruiser 28"x2,0"	CONTINENTAL Ride Cruiser 28"x2,2"	CONTINENTAL Double Fighter III 29"x2,0"
WHEEL SIZE	28"	28"	29"
RIMS	Alloy Double Wall 25mm	Alloy Double 25mm	Alloy Double Wall 25mm
SPOKES	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 100 Thru-axle 15mm
REAR HUB	SHIMANO FH-TX505 135mm	SHIMANO NEXUS SG-C6001 135mm	SHIMANO Deore M6000 135mm
DRIVETRAIN & BRAKES			
BRAKES	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT 180mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT 160mm	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	SHIMANO Altus 9S	-	SHIMANO Deore 10S
CASSETTE	SHIMANO Altus 9S 11-36T	-	SHIMANO Deore 10S 11-42T
SHIFTERS	SHIMANO Altus 9S	SHIMANO NEXUS 8	SHIMANO Deore 10S
CHAINRING	SHIMANO SN-CRE50 38T	MIRANDA ChainFlow BCD 104 38T	SAMOX BCD 104 36T
CRANK	SHIMANO FC-E5010 - 175	SAMOX Shape 175	SAMOX Shape 175/0
CHAIN	SHIMANO CN-HG53	SHIMANO CN-NX10	SHIMANO CN-E6090
CHAINGUARD	Yes - SKS	Yes - HEBIE	Yes - FSA
SAFETY & ACESSORIES			
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)
FRONT LIGHT	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector
REAR LIGHT	PICCADILLY with reflector	PICCADILY with reflector	PICCADILLY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	SKS	SKS
BELL	Yes	Yes	Yes
BOTTLE CAGE	Not included. Frame not prepared.  SELLE ROYAL Rio Gel	Not included. Sold separately.	Not included. Sold separately.
SADDLE		SELLE ROYAL Rio Gel	SELLE ROYAL Essenza Moderate Gel
SEAT POST SEAT CLAMP	AL Black 350mm 30,9mm/15mm  Alloy black with quick release	AL Black 350mm 27.2mm/15mm  Alloy black with quick release	AL Black 350mm 31,6mm/15mm  Alloy black with quick release
PEDALS	UNION SP-827 Flat with reflectors	UNION SP-827 with reflectors	UNION SP-827 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.
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