









	L Z,149	L Z,499	L Z,Z99	L Z,199
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	S (42cm) - M (46cm) - L (50cm)	M (44cm) - L (48cm)	S (45cm) - M (50cm) - L (55cm)
WEIGHT	Approx. 28kg	Approx. 26kg	Approx. 25kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	120kg	120kg
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 or Glossy Varnish
COLOUR(s)	Black Suit with matte finish	Black Fog with Matte Finish Moon Grey Gloss with Glossy 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
FRAME				
FRAME	Aluminium Low Step	MTB Hardtail Aluminium	Aluminium Low Step	Aluminium Low Step
SUSPENSION	-	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5''	-	-
FORK	Rigid Alloy 28"	-	Rigid Alloy 28"	Rigid Alloy 28"
HEADSET	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	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		· · · · ·
DRIVE UNIT	BROSE DRIVE C Horizontal 50Nm	BROSE DRIVE S ALU 90Nm	SHIMANO STEPS E5000 40Nm	BROSE DRIVE C ALU 50Nm
	504Wh 36V - Semi-Integrated on	Snake Battery - 504Wh 36V -	418Wh 36V - Semi-integrated in	504Wh 36V - Integrated on Downtube
BATTERY	Downtube - Removable	Integrated on Downtube - Removable	downtube - Removable	- Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	Yes	Yes
CHARGER	4A - 4 to 5 hours total charge time	2A - 7 hours total charge time	2A - 6 hours total charge time	2A - 7 hours total charge time
DISPLAY	MARQUARDT Display	BROSE Allround	SHIMANO SC-E6100	BROSE Allround
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)
STEM	AL 90mm - 31.8mm - adjustable 0- 90º	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0- 90°
GRIPS	ERGOTECH EG-AMBITION	ERGON GA30	HERRMANS DD36	ERGON GP1
WHEELSET				
TYRES	CONTINENTAL Ride Cruiser 28''x2,2''	CONTINENTAL Mountain King 27,5"x2,6"	CONTINENTAL Ride Cruiser 28''x2,0''	CONTINENTAL Contact Cruiser 28''x2,2''
WHEEL SIZE	28''	27,5"	28"	28"
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	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm
REAR HUB	SHIMANO NEXUS SG-C6001 135mm	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO FH-TX505 135mm	SHIMANO Nexus SG-C6001-8D
DRIVETRAIN & BRAKES				
BRAKES	CLARKS Hydraulic M2	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT 180mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT 160mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	-	SHIMANO Deore 10S	SHIMANO Altus 9S	-
CASSETTE	-	SHIMANO Deore 10S 11-42T	SHIMANO Altus 9S 11-36T	-
SHIFTERS	SHIMANO NEXUS 8	SHIMANO Deore 10S	SHIMANO Altus 9S	SHIMANO Nexus 8
CHAINRING	MIRANDA ChainFlow BCD 104 38T	SAMOX BCD 104 36T	SHIMANO SN-CRE50 38T	MIRANDA BCD 104 38T
CRANK	SAMOX Shape 175 SHIMANO CN-NX10	SAMOX Shape 175/5 SHIMANO CN-E6090	SHIMANO FC-E5010 - 175 SHIMANO CN-HG53	SAMOX Shape 175/0 SHIMANO CN-NX10
CHAINGUARD	Yes - HEBIE	Yes - FSA	Yes - SKS	Yes - HEBIE
SAFETY & ACESSORIES	ies - ne ble	ies - foa	162 - 21/2	ies - ne die
RACK	ATRANVELO City AVS (max.: 25Kg)	-	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)
FRONT LIGHT			AITANVELO IOUI AVS (IIIUA.: 25Ng)	AINANVEED IOUI AVS (IIIUX.: 25Kg)
	, , , , , , , , , , , , , , , , , , , ,		AXA Blueline 30 with reflector	AXA Blueline 30 with reflector
	AXA Blueline 30 with reflector	-	AXA Blueline 30 with reflector PICCADILLY with reflector	AXA Blueline 30 with reflector PICCADILLY with reflector
REAR LIGHT KICKSTAND	, , , , , , , , , , , , , , , , , , , ,	-	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux	AXA Blueline 30 with reflector PICCADILLY with reflector ATRANVELO Dux
REAR LIGHT	AXA Blueline 30 with reflector PICCADILY with reflector	-	PICCADILLY with reflector	PICCADILLY with reflector
REAR LIGHT KICKSTAND	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux	- - -	PICCADILLY with reflector ATRANVELO Dux	PICCADILLY with reflector ATRANVELO Dux
REAR LIGHT KICKSTAND MUDGUARD	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS	- - -	PICCADILLY with reflector ATRANVELO Dux SKS	PICCADILLY with reflector ATRANVELO Dux SKS
REAR LIGHT KICKSTAND MUDGUARD BELL	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes	- - - - Yes	PICCADILLY with reflector ATRANVELO Dux SKS Yes	PICCADILLY with reflector ATRANVELO Dux SKS Yes
REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.	- - - Yes Not included. Sold separately.	PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Frame not prepared.	PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately.
REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel	- - - Yes Not included. Sold separately. SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm	PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Frame not prepared. SELLE ROYAL Rio Gel	PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel
REAR LIGHT KICKSTAND MUDGUARD BELL BOTTLE CAGE SADDLE SEAT POST	AXA Blueline 30 with reflector PICCADILY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 350mm 27.2mm/15mm	- - - Yes Not included. Sold separately. SELLE ROYAL Shadow FSA Gossamer 350mm 31.6mm /20mm	PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Frame not prepared. SELLE ROYAL Rio Gel AL Black 350mm 30,9mm/15mm	PICCADILLY with reflector ATRANVELO Dux SKS Yes Not included. Sold separately. SELLE ROYAL Rio Gel AL Black 350mm 31,6mm/15mm

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