









	£ 2,399	£ 2,299	£ 1,599	£ 2,149
PRODUCT INFORMATION				
FRAME SIZES	S/M (46cm) - L/XL (54cm)	S (44cm) - M (49cm) - L (54cm)	-	M (50cm) - L (55cm)
WEIGHT	Approx. 26,5kg	Approx. 28kg	Approx. 24 Kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	145kg	190Kg	150kg	120kg
MACHON DIRE GRIDER WEIGHT	17510g	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant
PAINTING	-	with Matte or Glossy Varnish	With Matte Varnish	with Matte or Glossy Varnish
COLOUR(s)	White Star with glossy finish Happy Blue with matte finish Black Suit with matte finish Desert Sand with matte finish	Hock Grey with matte finish Dark Olive with matte finish Emerald Green with glossy varnish	Moon Grey with matte finish Desert Sand with matte finish	Black Suit with matte finish
FRAME				
FRAME	Aluminium High Step	Low Step Aluminium	Aluminium High Step	Aluminium Low Step
SUSPENSION	Sr SUNTOUR Mobie E25 Air 75mm	Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5''	-	-
FORK	-	-	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	SHIS 1-1/8"	FSA 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM	BIOCKIOCK 100° III LEYI A LEU CADIES			
	SHIMANO Steps E6100 60Nm	BROSE DRIVE S MAG Horizontal 90Nm	BAFANG H400B Rear Wheel 45Nm	BROSE DRIVE C Horizontal 50Nm
BATTERY	504Wh 36V - Integrated on Downtube		360Wh 36V - Integrated on Downtube	504Wh 36V - Semi-Integrated on Downtube - Removable
DANCE	- Removable		- Non Removable	
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	-	Yes
CHARGER	2A - 5 to 7 hours total charge time	4A - 3 to 6 hours total charge time	2A - 5 hours total charge time	4A - 4 to 5 hours total charge time
DISPLAY	SHIMANO SC-E6100	BROSE Allround	BAFANG DP.C11	MARQUARDT Display
COCKPIT				
HANDLEBAR	AL 660mm / 31.8mm (Straight)	AL 780mm / 31.8mm / Rise 20mm (Straight) FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)
STEM	AL 90mm - 31.8mm - adjustable 0- 90º with Cable Integration	AL 50mm - 31.8mm - 0º	AL 100mm - 31.8mm - 7º	AL 90mm - 31.8mm - adjustable 0- 90°
GRIPS	ERGON GA30	ERGON GA30	HERRMANS DD36 Ergonomic	ERGOTECH EG-AMBITION
WHEELSET				
TYRES	CONTINENTAL RaceKing 29"x2,2"	CONTINENTAL Mountain king 27,5"x2,6" (Tubeless Ready)	CONTINENTAL Double Fighter III 29''x2,0''	CONTINENTAL Ride Cruiser 28''x2,2''
WHEEL SIZE	29''	27,5"	29''	28''
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	Alloy Double 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Stainless Steel	Black Stainless Steel
	SHIMANO HB-MT400 100 Thru Axle	SHIMANO HB-MT400-B Boost 110		SHIMANO HB-MT400 100 Thru-axle
FRONT HUB	15mm	Thru-axle 15mm	SHIMANO HB-TX506 9x100mm QR	15mm
REAR HUB	SHIMANO Deore M6000 135mm	SHIMANO Deore M6000 135mm	BAFANG H400B 135mm	SHIMANO NEXUS SG-C6001 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	ALHONGA Hydraulic HJ-HT474	CLARKS Hydraulic M2
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 203mm	ALHONGA HJ-DXR1806 180MM	CL HJ-DXR1814 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	SHIMANO SM-RT30 180mm	ALHONGA HJ-DXR1806 180MM	CL HJ-DXR1814 180mm
REAR DERRAILEUR	SHIMANO Deore 11S	SHIMANO Deore 11S	SHIMANO Altus 9S	-
CASSETTE	SHIMANO Deore 11S SHIMANO Deore 11S 11-51T	SHIMANO Deore 11S 11-51T	SHIMANO Altus 95 11-36T	_
SHIFTERS	SHIMANO Deore 115 11-511	SHIMANO Deore 11S 11-511	SHIMANO Altus 95 11-501	SHIMANO NEXUS 8
CHAINRING	SHIMANO SM-CRE61 38T	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA ChainFlow BCD104 38T	MIRANDA ChainFlow BCD 104 38T
CRANK	SHIMANO FC-E6100 175mm	SAMOX Shape 170/0	MIRANDA JIS 170	SAMOX Shape 175
CHAIN	KMC E11 Turbo e-bike series	KMC E11 Turbo e-bike series	SHIMANO CN-HG53	SHIMANO CN-NX10
CHAINGUARD	Yes - FSA	Yes - FSA	Yes - MIRANDA	Yes - HEBIE
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)
FRONT LIGHT	SPANNINGA Axendo 40 with reflector	SPANNINGA Axendo 40 with reflector	AXA Ecoline 15 with reflector	AXA Blueline 30 with reflector
REAR LIGHT	PICCADILY with reflector	PICCADILY with reflector	AXA Slim with reflector	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	-	SKS	SKS	SKS
BELL	-	Yes	-	Yes
BOTTLE CAGE	- Not included. Sold separately.	Not included. Sold separately.	- Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Rio Gel
SEAT POST	AL Black 350mm 31,6mm/15mm	AL Black 350mm 31,6mm/15mm	AL Black 300mm 31,6mm/15mm	AL Black 350mm 27.2mm/15mm
SEAL CLAND	Alloy black with quick release	Alloy black with quick release	Alloy black with screw	Alloy black with quick release
SEAT CLAMP		, ,	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · ·
PEDALS FRAMELOCK	UNION SP-827 Flat with reflectors AXA Block XXL	UNION SP-827 Flat with reflectors AXA Imenso Large	NECO with reflectors Not included. Sold separately.	UNION SP-827 with reflectors 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.