









	£ 2,599	£ 2,199	£ 1,799	£ 2,299
PRODUCT INFORMATION				
FRAME SIZES	S-M (42cm) - L/XL (46cm)	S (45cm) - M (50cm) - L (55cm)	M (52cm) - L (56cm)	M (44cm) - L (48cm)
WEIGHT	Approx. 26Kg	Approx. 28kg	Approx. 20kg	Approx. 25kg
MAXIMUM BIKE & RIDER WEIGHT	135Kg	120kg	150kg	120kg
MACHON DIRE GRIDER WEIGHT	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder painting scratch resistant with	
PAINTING	with Matte Varnish	with Matte or Glossy Varnish	Glossy Varnish	with Matte or Glossy Varnish
COLOUR(s)	-	White Star with glossy varnish   Happy Blue with matte finish   Black Suit with matte finish	Metallic Blue	White Star with glossy varnish  Happy Blue with matte finish   Black Suit with matte finish
FRAME				
FRAME	MTB Hardtail Aluminium	Aluminium Low Step	Aluminium High Step	Aluminium Low Step
SUSPENSION	Rockshox 35S Air Travel 120mm Axle Boost 110mm 27.5''/29''	-	-	-
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	Semi integrated 1-1/8"	Acros 1.5" to 1-1/8" Tapered SHIS
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE S MAG Horizontal 90Nm	BROSE DRIVE C ALU 50Nm	BAFANG H400B Rear Wheel 45Nm	SHIMANO STEPS E5000 40Nm
BATTERY	522Wh 36V - Integrated on Downtube - Removable	504Wh 36V - Integrated on Downtube - Removable	36V 360Wh - Integrated on Downtube - Non Removable	418Wh 36V - Semi-integrated in downtube - Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	-	Yes
CHARGER	4A - 3,6 hours total charge time	2A - 7 hours total charge time	2A - 5 hours total charge time	2A - 6 hours total charge time
DISPLAY	BROSE Allround	BROSE Allround	BAFANG DP.C11	SHIMANO SC-E6100
COCKPIT				
HANDLEBAR	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	Z00M Gravel 400mm / 31.8mm / Flare 25º	AL 660mm / 31.8mm (Curved)
STEM	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90°	AL 100mm - 31.8mm - 7º	AL 90mm - 31.8mm - adjustable 0- 90°
GRIPS	ERGON GA30	ERGON GP1	SELLE ITALIA SG Tape	HERRMANS DD36
WHEELSET				
	MAXXIS Rekon S - 27,5''x2,6'' / M - L/XL-			
TYRES	29''x2,4''	28''x2,2''	VITTORIA Terreno Dry 29''x1,75''	CONTINENTAL Ride Cruiser 28"x2,0"
WHEEL SIZE	27,5" (S) / 29" (M-L/XL)	28"	29"	28''
RIMS	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	Alloy 9x135mm QR	SHIMANO HB-MT400 100 Thru-axle 15mm
REAR HUB	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Nexus SG-C6001-8D	BAFANG H400B 135mm	SHIMANO FH-TX505 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	TEKTRO Cable Activated Hydraulic HD-C705	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT26 180mm	SHIMANO SM-RT 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT26 180mm	SHIMANO SM-RT 160mm
REAR DERRAILEUR	SRAM NX 11S	-	MICROSHIFT AdventX 10S	SHIMANO Altus 9S
CASSETTE	SRAM Power Glid 1130 11-42	-	MICROSHIFT AdventX 10S 11-48T	SHIMANO Altus 9S 11-36T
SHIFTERS	SRAM NX 11S	SHIMANO Nexus 8	MICROSHIFT AdventX 10S	SHIMANO Altus 9S
CHAINRING	MIRANDA ChainFlow 3D BCD104 38T	MIRANDA BCD 104 38T	MIRANDA ChainFlow BCD104 38T	SHIMANO SN-CRE50 38T
CRANK	SAMOX Shape 170/0	SAMOX Shape 175/0	MIRANDA JIS 170	SHIMANO FC-E5010 - 175
CHAIN	KMC E11 Turbo e-bike series	SHIMANO CN-NX10	KMC e10 Turbo e-bike series	SHIMANO CN-HG53
CHAINGUARD	Yes - FSA	Yes - HEBIE	Yes - MIRANDA	Yes - SKS
SAFETY & ACESSORIES				
RACK	_	ATRANVELO Tour AVS (max.: 25Kg)		ATRANVELO Tour AVS (max.: 25Kg)
			-	-
FRONT LIGHT REAR LIGHT	-	AXA Blueline 30 with reflector PICCADILLY with reflector	-	AXA Blueline 30 with reflector PICCADILLY with reflector
KICKSTAND		ATRANVELO Dux		ATRANVELO Dux
MUDGUARD BELL		SKS Yes		SKS Yes
BOTTLE CAGE	- Not included. Sold separately.	Not included. Sold separately.	- Not included. Sold separately.	Not included. Frame not prepared.
SADDLE	SELLE SAN MARCO X3 e-bike	SELLE ROYAL Rio Gel	SELLE ITALIA Model X Superflow	SELLE ROYAL Rio Gel
JAUULE		JELLE KUTAL KIU UM	SELLE HALIA MOURIX SUPPHIOW	JELLE KUTAL KIU DEI
SEAT POST	FSA Gossamer 31.6mm / 350mm /20mm	AL Black 350mm 31,6mm/15mm	AL Black 300mm 31,6mm /15mm	AL Black 350mm 30,9mm/15mm
SEAT CLAMP	Alloy black with screw	Alloy black with quick release	Alloy black with screw	Alloy black with quick release
PEDALS	UNION SP-400 Flat with reflectors	UNION SP-827 Flat with reflectors	MARWI SP-400 Flat with reflectors	UNION SP-827 Flat 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.