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£2,149





£ 1,199



	£U	£ 2,149	£ 1,199	£ 4,799
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (56cm)	M (50cm) - L (55cm)	S (46cm) - M (52cm) - L (56cm)	M (42cm) - L (48cm)
WEIGHT	Approx. 27kg	Approx. 28kg	Approx. 24kg	Approx. 26kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	145kg	135kg
MACHON BIRE GRIDER WEIGHT	120109	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder painting scratch resistant with
PAINTING	-	with Matte or Glossy Varnish	With Matte Varnish	Glossy Varnish
COLOUR(s)	White Star with glossy varnish Happy Blue with matte finish Black Suit with matte finish	Black Suit with matte finish	Moon Grey with matte finish Desert Sand with matte finish	Dark Night with gloss finish Pure Red with gloss finish
FRAME				
FRAME	Aluminium High Step	Aluminium Low Step	Aluminium Low Step	MTB FS Full Carbon 140mm
SUSPENSION	-	-	-	ROCKSHOX Pike Select Air Travel 140mm Axle Boost 110mm 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	SHIS 1-1/8"	FSA 1.5" to 1-1/8" Tapered SHIS
REAR SHOCK	-	-	-	ROCKSHOX Deluxe Select+ Travel 140mm Trunnion (185x55)
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE S ALU 90Nm	BROSE DRIVE C Horizontal 50Nm	BAFANG H400B Rear Wheel 45Nm	BROSE DRIVE S MAG Horizontal 90Nm
BATTERY	504Wh 36V - Semi-integrated on Downtube - Removable	504Wh 36V - Semi-Integrated on Downtube - Removable		630Wh 36V - Integrated on Downtube - Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	-	Yes
	4A - 3 to 6 hours total charge time		24 E bours total obargo timo	
CHARGER	•	4A - 4 to 5 hours total charge time	2A - 5 hours total charge time	4A - 3 to 6 hours total charge time
DISPLAY	BROSE Allround	MARQUARDT Display	BAFANG DP.C11	BROSE Remote
COCKPIT				
HANDLEBAR	AL 680mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	AL 660mm / 31.8mm (Curved)	FSA Grid AL 800mm / 35mm / Rise 20mm (Straight)
STEM	AL 90mm - 31.8mm - adjustable 0- 90º	AL 90mm - 31.8mm - adjustable 0- 90°	AL 90mm - 31.8mm - adjustable 0- 90°	FSA Grid 50mm/ 35mm / ±6°
GRIPS	ERGON GA30	ERGOTECH EG-AMBITION	HERRMANS DD36 Ergonomic	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Double Fighter III 29''x2,0''	CONTINENTAL Ride Cruiser 28''x2,2''	CONTINENTAL Contact Cruiser 28''x2,0''	SCHWALBE Eddy Current 27,5"x2,6" / 29"x2,4" (Tubeless Ready)
WHEEL SIZE	29''	28''	28"	Mullet: 27,5'' / 29''
RIMS	Alloy Double Wall 25mm	Alloy Double 25mm	Alloy Double Wall 25mm	Alloy Double Wall Front: 30mm/ Rear: 35mm (Tubeless Ready)
SPOKES	Black Stainless Steel	Black Stainless Steel	Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-TX506 9x100mm QR	Boost 110 Thru-axle 15mm
REAR HUB	SHIMANO Deore M6000 135mm	SHIMANO NEXUS SG-C6001 135mm	BAFANG H400B 135mm	Boost 148 Thru-axle 12mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	CLARKS Hydraulic M2	ALHONGA Hydraulic HJ-HT474	MAGURA Hydraulic MT7
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	CL HJ-DXR1814 180mm	ALHONGA HJ-DXR1806 180MM	MAGURA MDR-C 203mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm		ALHONGA HJ-DXR1806 180MM	MAGURA MDR-C 203mm
		CL HJ-DXR1814 180mm		
REAR DERRAILEUR	SHIMANO Deore 105	-	SHIMANO Altus 9S	SRAM NX Eagle 12S
CASSETTE	SHIMANO Deore 10S 11-42T		SHIMANO Altus 9S 11-36T	SRAM PG1210 Eagle 12S 11-50T
SHIFTERS	SHIMANO Deore 10S	SHIMANO NEXUS 8	SHIMANO Altus 9S	SRAM NX Eagle 12S
CHAINRING	SAMOX BCD 104 36T	MIRANDA ChainFlow BCD 104 38T	MIRANDA ChainFlow BCD104 38T	MIRANDA ChainFlow 3D BCD104 38T
CRANK	SAMOX Shape 175/0	SAMOX Shape 175	MIRANDA JIS 170	SAMOX Shape 175/0
CHAIN	SHIMANO CN-E6090	SHIMANO CN-NX10	SHIMANO CN-HG53	SRAM SX Eagle 12S
CHAINGUARD	Yes - FSA	Yes - HEBIE	Yes - SKS	Yes - FSA
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)	-
FRONT LIGHT	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector	AXA Ecoline 15 with reflector	LITEMOVE SE-110 with reflector 110 Lux
REAR LIGHT	PICCADILLY with reflector	PICCADILY with reflector	AXA Slim with reflector	-
KICKSTAND	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 Rio Gel	SELLE ROYAL Rio Gel	SELLE SAN MARCO GND
SEAT POST	AL Black 350mm 31,6mm/15mm	AL Black 350mm 27.2mm/15mm	AL Black 300mm 31,6mm/15mm	KindShock Dropper Post Lev Integra Travel 150mm
SEAT CLAMP	Alloy black with quick release	Alloy black with quick release	Alloy black with screw	Alloy black with screw
PEDALS	UNION SP-827 Flat with reflectors	UNION SP-827 with reflectors	NECO with reflectors	M-WAVE A10 Flat with reflectors
FRAMELOCK	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.