	E850 Trekking Low Step £ 2,399	**B400 Urban Low Step** £ 1,199	**M850 Wild Full Suspension** £ 3,699	**E800 Urban Motion Lite** £ 2,199
PRODUCT INFORMATION				
FRAME SIZES	S/M (46cm) - L/XL (54cm)	S (46cm) - M (52cm) - L (56cm)	S (38cm) - M (42cm) - L (46cm)	S (45cm) - M (50cm) - L (55cm)
WEIGHT	26,5kg	Approx. 24kg	Approx. 26kg	Approx. 28kg
MAXIMUM BIKE & RIDER WEIGHT	145kg	145kg	135kg	120kg
PAINTING	-	Powder Painting Scratch Resistant With Matte Varnish	Powder painting scratch resistant with Glossy Varnish	Powder Painting Scratch Resistant with Matte or Glossy Varnish
COLOUR(s)	White Star with glossy finish | Black Suit with matte finish | Desert Sand with matte finish	Moon Grey with matte finish | Desert Sand with matte finish	Dark Night with gloss finish | Pure Red with gloss finish	White Star with glossy varnish | Happy Blue with matte finish | Black Suit with matte finish
FRAME				
FRAME	Aluminium Low Step	Aluminium Low Step	MTB FS Full Aluminium 150mm	Aluminium Low Step
SUSPENSION	Sr Suntour Mobie E25 Air 75mm	-	Rockshox 35S Air Travel 150mm Axle Boost 110mm 29''	-
FORK	-	Rigid Alloy 28"	-	Rigid Alloy 28"
HEADSET	ACROS AZX-581 1.5" SHIS With Blocklock 150º Integrated Cables	SHIS 1-1/8"	ACROS AZX-581 1.5" SHIS With Blocklock 150º Integrated Cables	FSA 1.5" to 1-1/8" Tapered SHIS
REAR SHOCK	-	-	ROCKSHOX Deluxe Select+ Travel 150mm Trunnion (205x57,5)	-
E-BIKE SYSTEM				
DRIVE UNIT	SHIMANO Steps E6100 60Nm	BAFANG H400B Rear Wheel 45Nm	SHIMANO Steps EP800 85Nm	BROSE DRIVE C ALU 50Nm
BATTERY	504Wh 36V - Integrated on Downtube - Removable	360Wh 36V - Integrated on Downtube - Non Removable	630Wh 36V - Integrated on Downtube - Removable	504Wh 36V - Integrated on Downtube - Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	-	Yes	Yes
CHARGER	2A - 7 hours total charge time	2A - 5 hours total charge time	2A - 6 to 8 hours total charge time	2A - 7 hours total charge time
DISPLAY	SHIMANO SC-E6100	BAFANG DP.C11	SHIMANO SC-E7000	BROSE Allround
COCKPIT				
HANDLEBAR	AL 680mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	AL 780mm / 31.8mm / Rise 20mm (Straight)	AL 660mm / 31.8mm (Curved)
STEM	AL 90mm - adjustable 0-90º - with integrated cables	AL 90mm - 31.8mm - adjustable 0-90º	AL 40mm - 31.8mm - 0º	AL 90mm - 31.8mm - adjustable 0-90º
GRIPS	ERGON GA30	HERRMANS DD36 Ergonomic	VP VPG 122A	ERGON GP1
WHEELSET				
TYRES	CONTINENTAL RaceKing 29''x 2,2''	CONTINENTAL Contact Cruiser 28''x2,0''	CONTINENTAL MountainKing 27,5''x2,6'' / TrailKing 29''x2,4'' (Rear Tyre Tubeless Ready)	CONTINENTAL Contact Cruiser 28''x2,2''
WHEEL SIZE	29''	28''	Mullet: 27,5'' / 29''	28''
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall Front: 30mm/ Rear: 35mm (Tubeless Ready)	Alloy Double Wall 25mm
SPOKES	Black Stainless Steel	Stainless Steel	Black Stainless Steel	Black Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-TX506 9x100mm QR	Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm
REAR HUB	SHIMANO Deore M6000 135mm	BAFANG H400B 135mm	Boost 148 Thru-axle 12mm	SHIMANO Nexus SG-C6001-8D
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	ALHONGA Hydraulic HJ-HT474	SHIMANO Hydraulic MT520	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	SHIMANO Deore M5100	SHIMANO Altus 9S	SHIMANO Deore 11S	-
CASSETTE	SHIMANO Deore CS-M5100-11 11-51T	SHIMANO Altus 9S 11-36T	SHIMANO Deore 11S 11-51T	-
SHIFTERS	SHIMANO Deore 11S	SHIMANO Altus 9S	SHIMANO Deore 11S	SHIMANO Nexus 8
CHAINRING	SHIMANO SM-CRE61 38T	MIRANDA ChainFlow BCD104 38T	MIRANDA ChainFlow 3D BCD104 36T	MIRANDA BCD 104 38T
CRANK	SHIMANO FC-E6100 175mm	MIRANDA JIS 170	SHIMANO FC-EM600 165	SAMOX Shape 175/0
CHAIN	Chain: KMC E11 Turbo e-bike series	SHIMANO CN-HG53	KMC e11 Turbo e-bike series	SHIMANO CN-NX10
CHAINGUARD	Yes - SHIMANO	Yes - SKS	Yes - GW	Yes - HEBIE
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)	-	ATRANVELO Tour AVS (max.: 25Kg)
FRONT LIGHT	SPANNINGA Axendo 40 with reflector	AXA Ecoline 15 with reflector	LITEMOVE SE-110 with reflector 110 Lux	AXA Blueline 30 with reflector
REAR LIGHT	PICCADILLY with reflector	AXA Slim with reflector	-	PICCADILLY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	-	ATRANVELO Dux
MUDGUARD	SKS	SKS	-	SKS
BELL	-	-	-	Yes
BOTTLE CAGE	Not included. Sold separately.	Not included. Sold separately.	FIDLOCK Twist	Not included. Sold separately.
SADDLE	SELLE ROYAL Essenza Moderate Black Gel	SELLE ROYAL Rio Gel	SELLE SAN MARCO GND	SELLE ROYAL Rio Gel
SEAT POST	AL Black 350mm 31,6mm/15mm	AL Black 300mm 31,6mm/15mm	KindShock Dropper Post Lev Integra Travel 150mm	AL Black 350mm 31,6mm/15mm
SEAT CLAMP	Alloy black with quick release	Alloy black with screw	Alloy black with screw	Alloy black with quick release
PEDALS	UNION SP 827 Flat with reflectors	NECO with reflectors	MARWI SP-400 Flat with reflectors	UNION SP-827 Flat with reflectors
FRAMELOCK	AXA Block XXL	Not included. Sold separately.	-	Not included. Sold separately.