









E850 Trekking Low Step

	L Z,433	L 1,343	L 1,J33	L Z,JJJ
PRODUCT INFORMATION				
FRAME SIZES	S (42cm) - M (46cm) - L (50cm)	M (50cm)	-	S/M (46cm) - L/XL (54cm)
WEIGHT	Approx. 26kg	Approx. 27 Kg	Approx. 24 Kg	26,5kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120Kg	150kg	145kg
PAINTING	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	_
FAINTING	with Matte or Glossy Varnish	with Matte	With Matte Varnish	
COLOUR(s)	Black Fog with Matte Finish Moon Grey Gloss with Glossy finish	Black Suit with Matte Finish	Moon Grey with matte finish Desert Sand with matte finish	White Star with glossy finish Black Suit with matte finish Desert Sand with matte finish
FRAME				
FRAME	MTB Hardtail Aluminium	Aluminium High Step	Aluminium High Step	Aluminium Low Step
SUSPENSION	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5''	Sr SUNTOUR Mobie E25 Air 75mm	-	Sr Suntour Mobie E25 Air 75mm
FORK	-	-	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"	ACROS AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE S ALU 90Nm	BROSE DRIVE S ALU 90Nm	BAFANG H400B Rear Wheel 45Nm	SHIMANO Steps E6100 60Nm
BATTERY	Snake Battery - 504Wh 36V - Integrated on Downtube - Removable	504Wh 36V - Semi-integrated on Downtube - Removable	360Wh 36V - Integrated on Downtube - Non 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	4A - 3 to 6 hours total charge time	2A - 5 hours total charge time	2A - 7 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 (Straight)	AL 660mm / 31.8mm (Straight)	AL 680mm / 31.8mm (Straight)
STEM	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90°	AL 100mm - 31.8mm - 7°	AL 90mm - adjustable 0-90° - with integrated cables
GRIPS	ERGON GA30	ERGON GA30	HERRMANS DD36 Ergonomic	ERGON GA30
WHEELSET				
	CONTINENTAL Mountain King	CONTINENTAL Double Fighter III	CONTINENTAL Double Fighter III	
TYRES	27,5"x2,6"	29''x2,0''	29''x2,0''	CONTINENTAL RaceKing 29"x 2,2"
WHEEL SIZE	27,5"	29''	29"	29"
RIMS	Alloy Double Wall 25mm	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	SHIMANO HB-TX506 9x100mm QR	SHIMANO HB-MT400 100 Thru-axle 15mm
REAR HUB	SHIMANO HB-MT400-B Boost 148 Thru-axle 12mm	SHIMANO Deore M6000 135mm	BAFANG H400B 135mm	SHIMANO Deore M6000 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	ALHONGA Hydraulic HJ-HT474	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	SHIMANO SM-RT10 180mm	ALHONGA HJ-DXR1806 180MM	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	SHIMANO Deore 10S	SHIMANO Deore 10S	SHIMANO Altus 9S	SHIMANO Deore M5100
CASSETTE	SHIMANO Deore 10S 11-42T	SHIMANO Deore 10S 11-42T	SHIMANO Altus 9S 11-36T SHIMANO Altus 9S	SHIMANO Deore CS-M5100-1111-51T
SHIFTERS CHAINRING	SHIMANO Deore 10S	SHIMANO Deore 10S SAMOX BCD 104 36T	MIRANDA ChainFlow BCD104 38T	SHIMANO Deore 11S
CRANK	SAMOX BCD 104 36T SAMOX Shape 175/5	SAMOX Shape 175/0	MIRANDA JIS 170	SHIMANO SM-CRE61 38T SHIMANO FC-E6100 175mm
CHAIN	SHIMANO CN-E6090	SHIMANO CN-E6090 10S E-Bike	SHIMANO CN-HG53	Chain: KMC E11 Turbo e-bike series
CHAINGUARD	Yes - FSA	Yes - FSA	Yes - MIRANDA	Yes - SHIMANO
SAFETY & ACESSORIES				
RACK	-	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO City AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)
FRONT LIGHT	_	AXA Blueline 30 with reflector	AXA Ecoline 15 with reflector	SPANNINGA Axendo 40 with reflector
REAR LIGHT	-	AXA Slim with reflector	AXA Slim with reflector	PICCADILLY 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 Shadow	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Essenza Moderate Black Gel
SEAT POST	FSA Gossamer 350mm 31.6mm /20mm	AL Black 350mm 31,6mm/15mm	AL Black 300mm 31,6mm/15mm	AL Black 350mm 31,6mm/15mm
SEAT CLAMP	Alloy black with quick release	Alloy black with quick release	Alloy black with screw	Alloy black with quick release
PEDALS	Union SP-21600 Flat with reflectors	UNION SP-827 Flat with reflectors	NECO with reflectors	UNION SP 827 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	Not included. Sold separately.	AXA Block XXL

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