



E850 Trekking

SKU	EB00102
EAN	5608554003222
SIZE	S/M
AVAILABLE SIZES	S/M L/XL
COLOR	BLACK SUIT
AVAILABLE COLORS	WHITE STAR , DESERT SAND , HAPPY BLUE , BLACK SUIT



POWER
Enjoy the pleasure of cycling thanks to the powerful SHIMANO Steps E6100 motor located in the center of the frame, delivering gradual and smooth pedal assistance.



CONTROL
The Shimano display delivers effortless feedback for your ride, so you can keep your ride controlled at all time! With integrated custom brakes, the sleek and clean handlebars ensure a tidy appearance without any messy brake cables to detract from your ride.



COMFORT
Enjoy off-road rides with maximum comfort, thanks to the comfortable Sr Suntour air suspension with a 100mm travel and the mixed tires, perfectly adaptable to different terrains!



AUTONOMY
Experience the convenience of traveling up to 100 km on a single battery charge with assisted riding, thanks to the efficient 504Wh 36V Shimano motor. Estimated autonomy of 40km to 100km depending on user's weight, road conditions or altitude range.

PRODUCT INFORMATION

MAXIMUM BIKE & RIDER WEIGHT
145kg
FRAME SIZES
S/M (46cm) - L/XL (54cm)
WEIGHT
Approx. 26,5kg
COLOUR(S)
White Star with glossy finish Happy Blue with matte finish Black Suit with matte finish Desert Sand with matte finish

FRAME

FRAME
Aluminium High Step
SUSPENSION
Sr SUNTOUR Mobie E25 Air 75mm
HEADSET
ACROS AZX-581 1.5" SHIS With Blocklock 150° Integrated Cables

E-BIKE SYSTEM

DRIVE UNIT
SHIMANO Steps E6100 60Nm
BATTERY
504Wh 36V - Integrated on Downtube - Removable

RANGE
40km to 100km
BATTERY LOCK KEY
Yes
CHARGER
2A - 5 to 7 hours total charge time
DISPLAY
SHIMANO SC-E6100

COCKPIT

HANDLEBAR
AL 660mm / 31.8mm (Straight)
STEM
AL 90mm - 31.8mm - adjustable 0-90° with Cable Integration
GRIPS
ERGON GA30

WHEELSET

TYRES
CONTINENTAL RaceKing 29"x2,2"
WHEEL SIZE
29"
RIMS
Alloy Double Wall 25mm

SPOKES
Black Stainless Steel
FRONT HUB
SHIMANO HB-MT400 100 Thru Axle 15mm
REAR HUB
SHIMANO Deore M6000 135mm

DRIVETRAIN & BRAKES

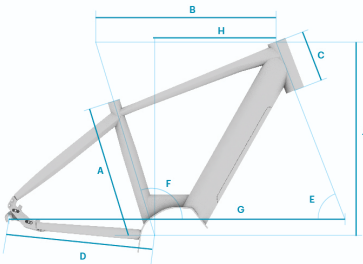
BRAKES
SHIMANO Hydraulic MT200
BRAKE ROTOR - FRONT
SHIMANO SM-RT10 180mm
BRAKE ROTOR - REAR
SHIMANO SM-RT10 180mm
REAR DERRAILEUR
SHIMANO Deore 11S
CASSETTE
SHIMANO Deore 11S 11-51T
SHIFTERS
SHIMANO Deore 11S
CHAINRING
SHIMANO SM-CRE61 38T
CRANK
SHIMANO FC-E6100 175mm

CHAIN
KMC E11 Turbo e-bike series
CHAINGUARD
Yes - FSA

SAFETY & ACCESSORIES

RACK
ATRANVELO Tour AVS (max.: 25Kg)
FRONT LIGHT
SPANNINGA Axendo 40 with reflector
REAR LIGHT
PICCADILY with reflector
KICKSTAND
ATRANVELO Dux
BOTTLE CAGE
Not included. Sold separately.
SADDLE
SELLE ROYAL Essenza Moderate Gel
SEAT POST
AL Black 350mm 31,6mm/15mm
SEAT CLAMP
Alloy black with quick release
PEDALS
UNION SP-827 Flat with reflectors
FRAMELOCK
AXA Block XXL

A	Seat Tube Lenght	460
	Top Tube Lenght	584
B	Top Tube Horizontal	610
C	Head Tube	170
D	Chain Stays	480
E	Head Tube Angle	69°
F	Seat Tube Angle	73°
G	Wheelbase	1160
H	Reach	416
J	Stack	633
	BB Drop	60



Note: The following numbers are for reference only. Correct air pressure must be adjusted by the individual rider while checking the sag.
RIDER WEIGHT AIR SETTINGS <55 Kg 40-55 psi 55-65 Kg 55-65 psi 65-75 Kg 65-75 psi 75-85 Kg 75-85 psi 85-95 Kg 85-100 psi >95 Kg 100+ psi Max. pressure 130 psi