



# E850 Trekking

SKU	EBE850TKHBM
EAN	5608554009583
SIZE	S/M
AVAILABLE SIZES	S/M L/XL
COLOR	HAPPY BLUE
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

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

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

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

<b>CHAIN</b>
KMC E11 Turbo e-bike series
<b>CHAINGUARD</b>
Yes - FSA

## FRAME

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

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

## DRIVETRAIN & BRAKES

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

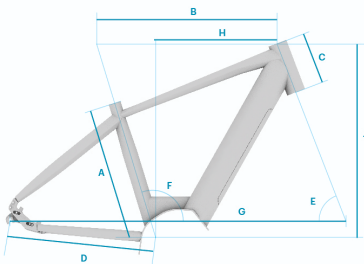
## SAFETY & ACCESSORIES

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

## E-BIKE SYSTEM

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

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