



# E850 Trekking

SKU	EBE850TKDSLXL
EAN	5608554010671
SIZE	L/XL
AVAILABLE SIZES	S/M L/XL
COLOR	DESERT SAND
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 & ACESSORIES

### 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

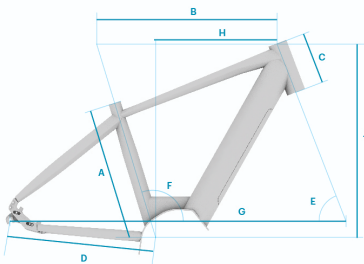
### PEDALS

UNION SP-827 Flat with reflectors

### FRAMELOCK

AXA Block XXL

A	Seat Tube Lenght	540
	Top Tube Lenght	601
B	Top Tube Horizontal	630
C	Head Tube	170
D	Chain Stays	480
E	Head Tube Angle	69°
F	Seat Tube Angle	73°
G	Wheelbase	1180
H	Reach	437
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