



E850 Trekking Low Step

SKU	EBE850TKLSBSLXL
EAN	5608554016291
SIZE	L/XL
AVAILABLE SIZES	S/M L/XL
COLOR	BLACK SUIT
AVAILABLE COLORS	DESERT SAND , WHITE STAR , 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
26,5kg
COLOUR(S)
White Star with glossy finish Black Suit with matte finish Desert Sand with matte finish

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

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
SHIFTERS
SHIMANO Deore 11S
CASSETTE
SHIMANO Deore CS-M5100-11 11-51T
REAR DERRAILEUR
SHIMANO Deore M5100
CRANK
SHIMANO FC-E6100 175mm
CHAINRING
SHIMANO SM-CRE61 38T
CHAIN
Chain: KMC E11 Turbo e-bike series
CHAINGUARD
Yes - SHIMANO

SAFETY & ACESSORIES

RACK
ATRANVELO Tour AVS (max.: 25Kg)
FRONT LIGHT
SPANNINGA Axendo 40 with reflector
REAR LIGHT
PICCADILLY with reflector
KICKSTAND
ATRANVELO Dux
MUDGUARD
SKS
BOTTLE CAGE
Not included. Sold separately.
SADDLE
SELLE ROYAL Essenza Moderate Black 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

FRAME

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

COCKPIT

HANDLEBAR
AL 680mm / 31.8mm (Straight)
STEM
AL 90mm - adjustable 0-90° - with integrated cables
GRIPS
ERGON GA30

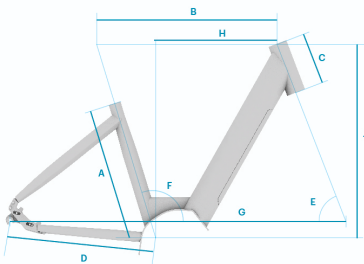
WHEELSET

TYRES
CONTINENTAL RaceKing 29"x 2,2"
WHEEL SIZE
29"
RIMS
Alloy Double Wall 25mm
SPOKES
Black Stainless Steel

E-BIKE SYSTEM

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

A	Seat Tube Lenght
	Top Tube Lenght
B	Top Tube Horizontal
C	Head Tube
D	Chain Stays
E	Head Tube Angle
F	Seat Tube Angle
G	Wheelbase
H	Reach
J	Stack
	BB Drop



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