



Lead. Move. Live.

SYNERGY STEP MINI

MODEL NUMBER
SYN-MS500

COLORS



TOP SPEED
32 KM/H / 20 MPH



BATTERY RANGE
32-64 KM / 20-40 MI



FRAME SIZE
18"



POWERFUL 500W MOTOR

The Synergy Step Mini comes equipped with a powerful 500W geared hub motor. Designed to be compact, convenient, and accessible for beginner and expert riders alike. The Synergy Step Mini packs a powerful punch without compromising durability or speed. Includes fenders. Optional front and rear racks included with Premium bundle option.

TECH SPECIFICATIONS

MOTOR 500W Geared Hub Motor	FRONT SUSPENSION Suspension front fork with lockout	RACKS Front and rear included Max Weight Front Rack: 10 kg / 22 lbs rear Max Weight Rear Rack: 25 kg / 55 lbs rear
BATTERY 48v 10.5AH Li-on Battery	USB PORT / DISPLAY S2 colored LCD display with USB charge	BOTTOM BRACKET 120mm x 179.5mm sealed BB
TOP SPEED 32 KMH / 20 MPH	RIMS 20" alloy rims 36-hole F, 36-hole R, black	REAR DERAILLEUR 8-speed
BATTERY RANGE 32-64 KM /20-40 MI <small>With pedal-assist dependent upon usage, weather, conditions, terrain and rider's total weight</small>	TIRES 20" x 4"	SHIFTERS / GEAR S-Ride 8-speed trigger shifter
BIKE WEIGHT Without Battery: 29 kg / 64 lbs With Battery: 33 kg / 73 lbs	BIKE DIMENSIONS 68" L x 26" W x 46" H Lowest seat height 33" / 83cm 172cm L x 66cm W x 116cm H	DISC BRAKES F/R Zoom hydraulic disc brake, F/R w/160mm rotor; zoom levers w/ integrated motor cutoff
MAX PERMISSIBLE TOTAL WEIGHT 150 kg / 330 lbs	CRANKSET 170mm alloy crank arms, 48-tooth chainring	RIDER MINIMUM AGE / SIZE RANGE 16 years old (between 150-215 cm)



BATTERY

The battery is the main energy source of your SYNERGY STEP MINI so be sure to treat it with care at all times. We recommend that you recharge it only with the charger provided with your SYNERGY STEP MINI.

BATTERY FUNCTIONS

1. There are three key positions — **on**, **locked** and **unlocked**.
2. When the key is turned to the **unlocked** position, the battery is ready to be removed.
3. In the **locked** position (which can be found by turning the key one click from the unlocked position), the battery cannot be removed, and the motor cannot be switched on.
4. In the **on** position (which can be found by turning the key two clicks from the unlocked position), you have full use of your bike's electronic components. When the key is in the **on** position, turn the motor and LCD screen on and off by pushing the power button on the display.