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› ONESPORT Electric Bike K800 User Manual

ONESPORT electric bike k800

Instruction Manual for ONESPORT 2000W Electric Bike

Model: electric bike k800

PRODUCT OVERVIEW

The ONESPORT 2000W Electric Bike is designed for adults seeking a powerful and versatile electric mountain bike experience. Featuring dual 1000W motors, a removable 48V 23Ah battery, and 21-speed systems, this e-bike is built to handle various terrains with ease. Its ergonomic design ensures a comfortable ride, while robust components provide durability and reliability.



Figure 1: The ONESPORT 2000W Electric Bike, showcasing its robust design and fat tires.

SETUP AND ASSEMBLY

Your ONESPORT Electric Bike comes partially assembled. Follow these steps to complete the setup and prepare your bike for its first ride. It is recommended to watch the provided installation video for a visual guide.

Your browser does not support the video tag.

Video 1: K800 Electric Bike Installation Instructions. This video provides a comprehensive guide to assembling your new electric bike, from unboxing to final checks.

Unboxing and Initial Inspection

1. Carefully open the shipping box and remove all packaging materials.
2. Remove the front wheel and accessories from the box.
3. Lift the main bike frame out of the box.
4. Inspect all components for any signs of damage during transit.

Handlebar and Seatpost Installation

- Attach the handlebar to the stem, ensuring all bolts are securely tightened.

- Insert the seatpost into the frame and adjust the saddle height for comfortable riding. Secure the quick-release lever.

Front Wheel and Fender Installation

- Carefully align the front wheel with the fork and secure it using the quick-release skewer or axle nuts. Ensure the disc brake rotor is correctly seated in the caliper.
- Attach the front fender to the fork using the provided hardware.
- Install the front headlight onto the fork and connect its wiring.



Figure 2: Detail of the 26" x 4" fat tire and front hydraulic suspension, designed for all-terrain performance.

Rear Rack and Pedal Installation

- Mount the rear rack to the designated attachment points on the bike frame. Secure it firmly.
- Identify the left (L) and right (R) pedals. Thread the left pedal counter-clockwise and the right pedal clockwise into their respective crank arms. Tighten them securely with a wrench.

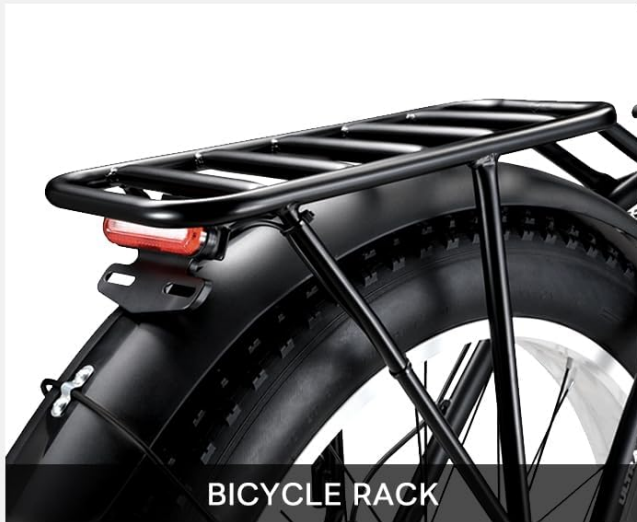
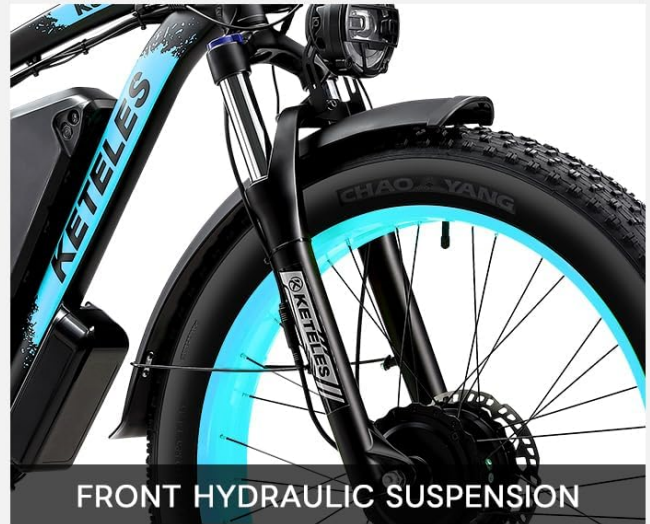


Figure 3: The sturdy rear bicycle rack and the 3-speed chainwheel, highlighting practical features.

Battery Installation

- Insert the 48V 23Ah removable battery into its housing on the bike frame. Ensure it clicks securely into place.
- Use the provided key to lock the battery, preventing theft and ensuring a stable connection during rides.



Figure 4: The removable 48V 23Ah battery, showing its integration into the bike frame and various cycling modes.

OPERATING YOUR ELECTRIC BIKE

The ONESPORT Electric Bike offers versatile riding options with its intelligent control system and 21-speed gears.

Riding Modes

- **Pure Battery Power Mode:** Engage the throttle for full electric propulsion without pedaling. Ideal for effortless cruising.
- **Pure Foot Ride Mode:** Ride the bike like a traditional bicycle, relying solely on pedal power.
- **Battery-Assist Mode (Pedal-Assist):** The motor provides assistance as you pedal, making climbs and long distances easier. Adjust the assist level via the LCD display.

LCD Display

The integrated LCD display provides essential information such as speed, battery level, assist level, and distance traveled.

Familiarize yourself with its functions for optimal control during your ride.



Figure 5: The clear LCD display, providing real-time riding data.

Gear Shifting

Utilize the 21-speed Shimano system to adapt to different terrains and riding conditions. Shift gears smoothly to maintain an efficient pedaling cadence.



**POWERFUC 2000W
BRUSHLESS MOTOR**

30 MPH
MAX SPEED

85NMx2
MAX TORQUE

45°
CLIBING SLOPE

**SHIMANO
21SPPED
GEAR**

MAINTENANCE AND CARE

Regular maintenance ensures the longevity and optimal performance of your ONESPORT Electric Bike.

Battery Care

- Charge the battery regularly, even when not in use, to maintain its health.
- Avoid fully discharging the battery.
- Store the battery in a cool, dry place.
- The removable design allows for convenient off-bike charging.

Brake System

- Regularly check the disc brakes for wear and tear on the pads and rotors.
- Ensure brake levers are responsive and provide adequate stopping power. Adjust if necessary.



Figure 7: Detail of the front disc brake, ensuring reliable stopping power.

Tire Pressure

- Maintain recommended tire pressure for optimal performance and safety. Fat tires require specific pressure ranges for different terrains.

General Cleaning

- Clean your bike regularly with a damp cloth. Avoid high-pressure washing directly on electrical components.
- Lubricate the chain periodically to ensure smooth operation.

TROUBLESHOOTING

If you encounter issues with your electric bike, refer to the following common troubleshooting tips:

- **Bike not powering on:** Check if the battery is fully charged and properly seated. Ensure the power button on the display is pressed.
- **Motor not assisting:** Verify that the pedal-assist level is not set to zero. Check all electrical connections for looseness.
- **Brakes squealing or not effective:** Inspect brake pads for wear. Ensure rotors are clean. Adjust brake cable tension if necessary.
- **Gears not shifting smoothly:** Check the derailleur alignment and cable tension.

For persistent issues, please contact ONESPORT customer support.

SPECIFICATIONS

Feature	Detail
Bike Type	Electric Bike
Age Range	Adult
Brand	ONESPORT
Number of Speeds	21
Wheel Size	26 Inches
Frame Material	Aluminum
Suspension Type	Dual
Special Feature	LCD-Display
Brake Style	Disc
Model Name	Mountain Ebike
Item Package Dimensions	59 x 31.5 x 12 inches
Package Weight	92 Pounds
Item Dimensions LxWxH	74.8 x 26.3 x 44.5 inches
Part Number	electric bike k800

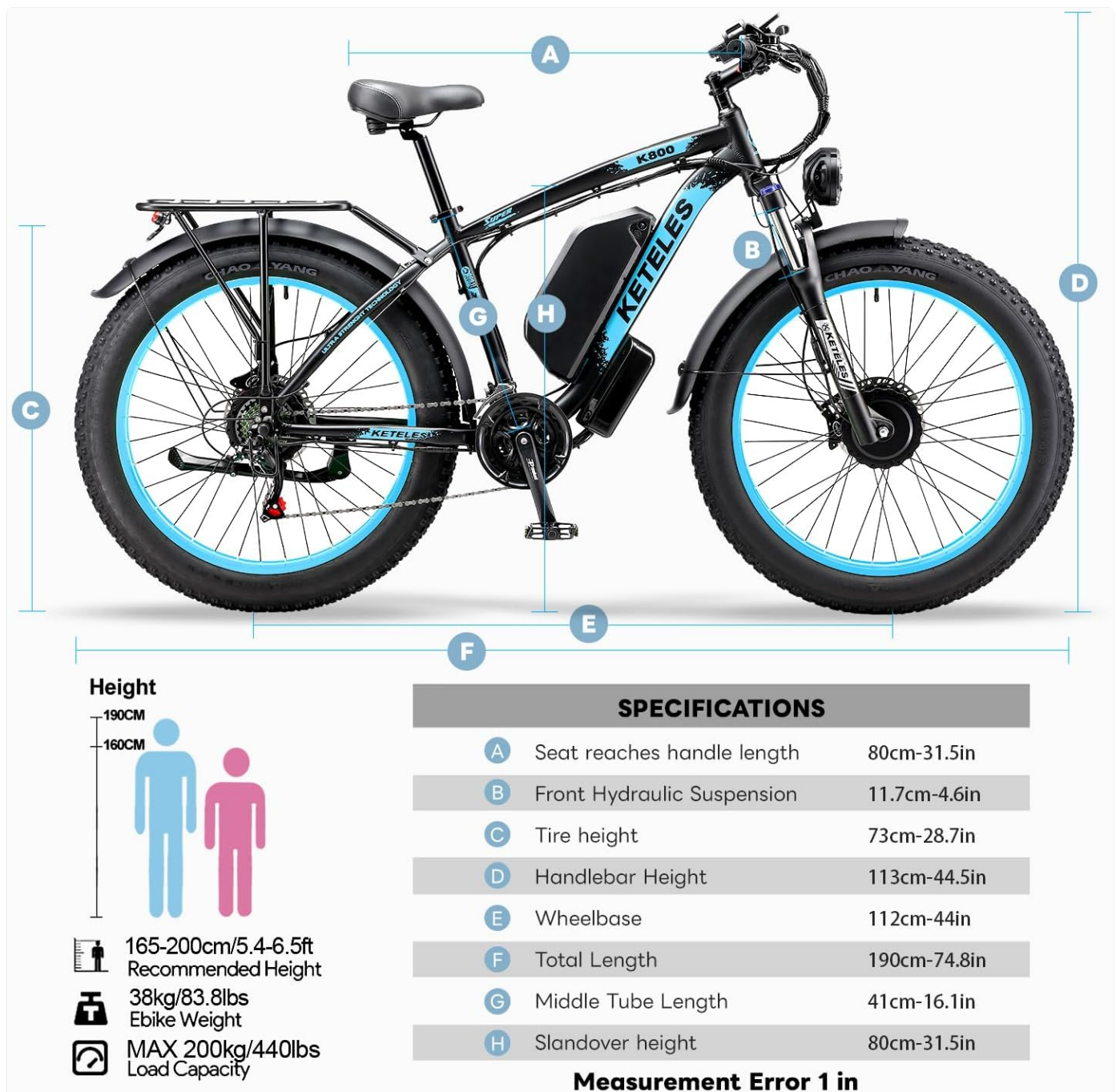


Figure 8: Detailed dimensions and specifications of the ONESPORT Electric Bike.

WARRANTY AND SUPPORT

ONESPORT stands behind the quality of its products. For warranty information, technical support, or any inquiries, please refer to the contact details provided in your product packaging or visit the official ONESPORT website.

You can also find general customer support information [here](#).

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