

DEEPOWER QS7

DEEPOWER Electric Bike QS7 User Manual

1. IMPORTANT SAFETY INFORMATION

Please read this manual thoroughly before operating your DEEPOWER Electric Bike QS7. Failure to follow instructions and safety guidelines may result in serious injury or damage to the product. Retain this manual for future reference.

- Always wear a helmet and appropriate safety gear when riding.
- Ensure all components are securely fastened and in good working order before each ride.
- Familiarize yourself with local laws and regulations regarding electric bicycles.
- Do not operate the e-bike under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions or on excessively rough terrain if you are not experienced.
- The maximum load capacity for this electric bicycle is 330 lbs (150 kg).
- Recommended rider height: 5.3-6.2 ft.

2. PRODUCT OVERVIEW

The DEEPOWER Electric Bike QS7 is designed for adults, offering a powerful and versatile riding experience. It features a robust motor, high-capacity battery, and full suspension for various terrains.

Key Features:

- **Motor:** 1500W Peak Motor, capable of 30 MPH and 30° climbing.
- **Battery:** 2880Wh (48V 25 + 35AH) removable dual batteries, offering 120 miles (pure electric) to 180 miles (pedal assist) range.
- **Suspension:** Front and rear dual suspension for enhanced comfort and control.
- **Brakes:** Responsive dual disc brakes for reliable stopping power.
- **Tires:** 20" Fat Tires (4.0" width) for excellent traction on diverse surfaces.
- **Gears:** 7-speed gear system for adaptable riding.

- **Display:** Intuitive LCD display showing speed, battery level, and mileage.
- **Lighting:** Potent front and rear lights for visibility.

Product Images:



Image: The DEEPOWER Electric Bike QS7, showcasing its robust design and fat tires, positioned outdoors.



Image: Side view of the DEEPOWER Electric Bike QS7, highlighting the dual battery system and full suspension.



Image: Close-up of the 1500W peak power motor, emphasizing its robust construction and performance capabilities.

STRONG SPOT FRONT LIGHTS

Bigger and brighter light to illuminate your road!



Image: Illustration of the twin shock absorber system, detailing the front fork and rear suspension for a smoother ride.

RIDE BEYOND YOUR RANGE LIMITS




 <p>Double-battery Option 25AH+35AH</p>	 <p>Phone Front Frame Bag</p> <p><small>note: Phone Holster included with Solo-Power Pack</small></p>
 <p>Single-Battery Option 13AH/35AH</p>	

Image: Comparison of the strong spot front lights on the DEEPOWER QS7 versus a standard light, highlighting improved illumination.



Image: Close-up of the rear lights, demonstrating the "daylight-defying glow" for enhanced visibility.



Image: Detailed view of the 7-speed precision gear system, illustrating smooth and instant shifts.



Image: The LCD central display on the handlebars, showing controls for turn signals, electric horn, and lights.

Recommended height

- A** : 42.13in/107cm

- B** : 64.96in/165cm

- C** : 29.92in/76cm

- D** : 22.05in/56cm

- E** : 28.35in/72cm

330LBS
Load Capacity

73LBS
Bicycle Weight

2.59 FT
Standover Height

Image: The 4.0" x 20" fat tires, depicted with various terrain types (jungle, city, mountain road, farm) to illustrate versatility.

SMOOTH GEAR SHIFTING

7-speed precision gears deliver instant, smooth shifts—riding comfort redefined.



Image: The DEEPOWER Electric Bike QS7 showing options for double-battery (25AH+35AH) or single-battery (13AH/35AH), and an included phone front frame bag.

3. SETUP AND ASSEMBLY

Your DEEPOWER Electric Bike QS7 arrives 90% pre-assembled. The remaining assembly steps are straightforward and can be completed using the included tools and following the video instructions.

Assembly Steps:

1. **Unboxing:** Carefully remove the e-bike and all components from the packaging.
2. **Handlebar Installation:** Attach the handlebars to the stem, ensuring all screws are tightened correctly.
3. **Front Wheel Installation:** Secure the front wheel to the fork, ensuring the disc brake aligns properly.
4. **Fender Installation:** Attach the front and rear fenders.
5. **Headlight Installation:** Mount and connect the headlight.
6. **Pedal Installation:** Screw the pedals into the crank arms (note: 'L' for left, 'R' for right).
7. **Battery Connection:** Ensure the battery is securely installed and connected.
8. **Tire Inflation:** Inflate tires to the recommended pressure (check sidewall for PSI).

Assembly Video:

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Video: Official DEEPOWER QS7 Electric Bike Installation Video. This video provides a step-by-step guide for assembling your e-bike, covering all necessary connections and adjustments.

4. OPERATING INSTRUCTIONS

The DEEPOWER Electric Bike QS7 offers multiple riding modes and features for a customized experience.

Riding Modes:

- **Pure Electric Mode:** Engage the throttle for motor-powered riding without pedaling.
- **Pedal Assist Mode:** The motor provides assistance as you pedal, with adjustable levels of support.
- **Manual Mode:** Ride the bike like a traditional bicycle, using the 7-speed gear system.

LCD Display Functions:

The integrated LCD display provides real-time information and controls:

- **Speed:** Current riding speed.
- **Battery Level:** Indicates remaining battery charge.
- **Mileage:** Tracks distance traveled.
- **Light Controls:** Activate front and rear lights.
- **Electric Horn:** Sound the horn for safety.
- **Turn Signals:** Indicate turns for enhanced safety.

General Operation Tips:

- Always start in a low pedal assist level or manual mode to get accustomed to the bike's power.
- Use the gear system to match your pedaling effort to the terrain, even in electric modes.
- Regularly check tire pressure for optimal performance and safety.

Product Overview Video:

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Video: DEEPOWER ebike QS7 Overview. This video highlights the main features and operational aspects of the DEEPOWER QS7 electric bike, including its motor, battery, and riding capabilities.

5. BATTERY CHARGING AND CARE

Proper battery care is essential for maximizing the lifespan and performance of your DEEPOWER Electric Bike QS7.

- **Charging Time:** The 2880Wh battery supports 4-6 hours of parallel charging with dual chargers.
- **Removable Battery:** The battery is removable for convenient charging indoors or enhanced security.
- **Storage:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- **Waterproof:** The battery is IPX5 waterproof, but avoid submerging it in water.



Image: The 48V 25AH+35AH removable battery, highlighting its capacity and fast charging capability in 5 hours with dual 48V3A chargers.

6. MAINTENANCE AND TROUBLESHOOTING

Regular maintenance ensures the longevity and safe operation of your e-bike. For any issues, refer to the troubleshooting tips below or contact customer support.

General Maintenance:

- **Brakes:** Periodically check brake pads and cables for wear and proper adjustment.
- **Tires:** Inspect tires for punctures, wear, and maintain correct pressure.
- **Chain:** Keep the chain clean and lubricated for smooth gear changes.
- **Fasteners:** Regularly check all bolts and screws for tightness.

Troubleshooting Common Issues:

Issue	Possible Cause	Solution
Bike not powering on	Battery not charged or improperly installed; power cable disconnected.	Ensure battery is fully charged and securely connected. Check all power cables.
Motor not assisting	Pedal assist level set to zero; motor cable disconnected.	Increase pedal assist level on the display. Check motor connections.
Brakes feel weak	Worn brake pads; loose brake cables; air in hydraulic system (if applicable).	Inspect and replace brake pads if worn. Adjust brake cable tension. Consult a professional for hydraulic issues.

7. SPECIFICATIONS

Feature	Detail
Bike Type	Electric Bike
Motor	1500W Peak Motor
Top Speed	30 MPH
Climbing Ability	30°
Battery Capacity	2880Wh (48V 25 + 35AH) removable
Range (Pure Electric)	Up to 120 miles
Range (Pedal Assist)	Up to 180 miles
Charging Time	4-6 hours (with dual chargers)
Number of Speeds	7-speed gear system
Wheel Size	20 Inches (Fat Tires)
Frame Material	Carbon Steel
Suspension Type	Dual (Front and Rear)
Brake Style	Dual Disc Brakes
Maximum Load Capacity	330 lbs (150 kg)
Recommended Rider Height	5.3-6.2 ft
Item Weight	40 Kilograms

8. WARRANTY AND SUPPORT

DEEPOWER is committed to providing excellent customer service and support for your electric bike.

Warranty Information:

Your DEEPOWER Electric Bike QS7 comes with a **12-month warranty**. This warranty covers parts damaged within 1 year after purchase, provided corresponding pictures or videos are supplied as proof of damage.

Customer Support:

For any inquiries or support, please feel free to contact us. Our professional after-sales service team is available to assist you.

- **Availability:** 9:00 am - 6:00 pm Mon-Fri EST
- **Contact:** You can try to contact DEEPOWER or Amazon via email or website.



Image: DEEPOWER customer service details, including a QR code for email support and warranty information.