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## DEEPOWER qs7

# DEEPOWER QS7 Electric Bike User Manual

Model: QS7

[Safety](#)   [Assembly](#)   [Operation](#)   [Maintenance](#)   [Troubleshooting](#)   [Specifications](#)   [Warranty & Support](#)

## 1. SAFETY INFORMATION

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Read this manual thoroughly before operating your DEEPOWER QS7 Electric Bike. Failure to follow instructions and safety guidelines may result in serious injury or property damage. Always wear a helmet and appropriate safety gear when riding.

### General Safety Precautions

- Always perform a pre-ride inspection, including checking brakes, tires, and battery level.
- Obey all local traffic laws and regulations.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and ride defensively.
- Avoid riding in adverse weather conditions such as heavy rain, snow, or ice.

### Battery Safety

- Use only the charger provided by DEEPOWER.
- Do not expose the battery to extreme temperatures or direct sunlight.
- Do not puncture, drop, or disassemble the battery.
- If the battery is damaged or leaking, do not use it and dispose of it properly.

## 2. PACKAGE CONTENTS

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Verify that all items are present in the package before beginning assembly.

- DEEPOWER QS7 Electric Bike (partially assembled)
- Battery (pre-installed or separate)

- Battery Charger
- Tool Kit
- Pedals
- User Manual

### 3. SETUP AND ASSEMBLY

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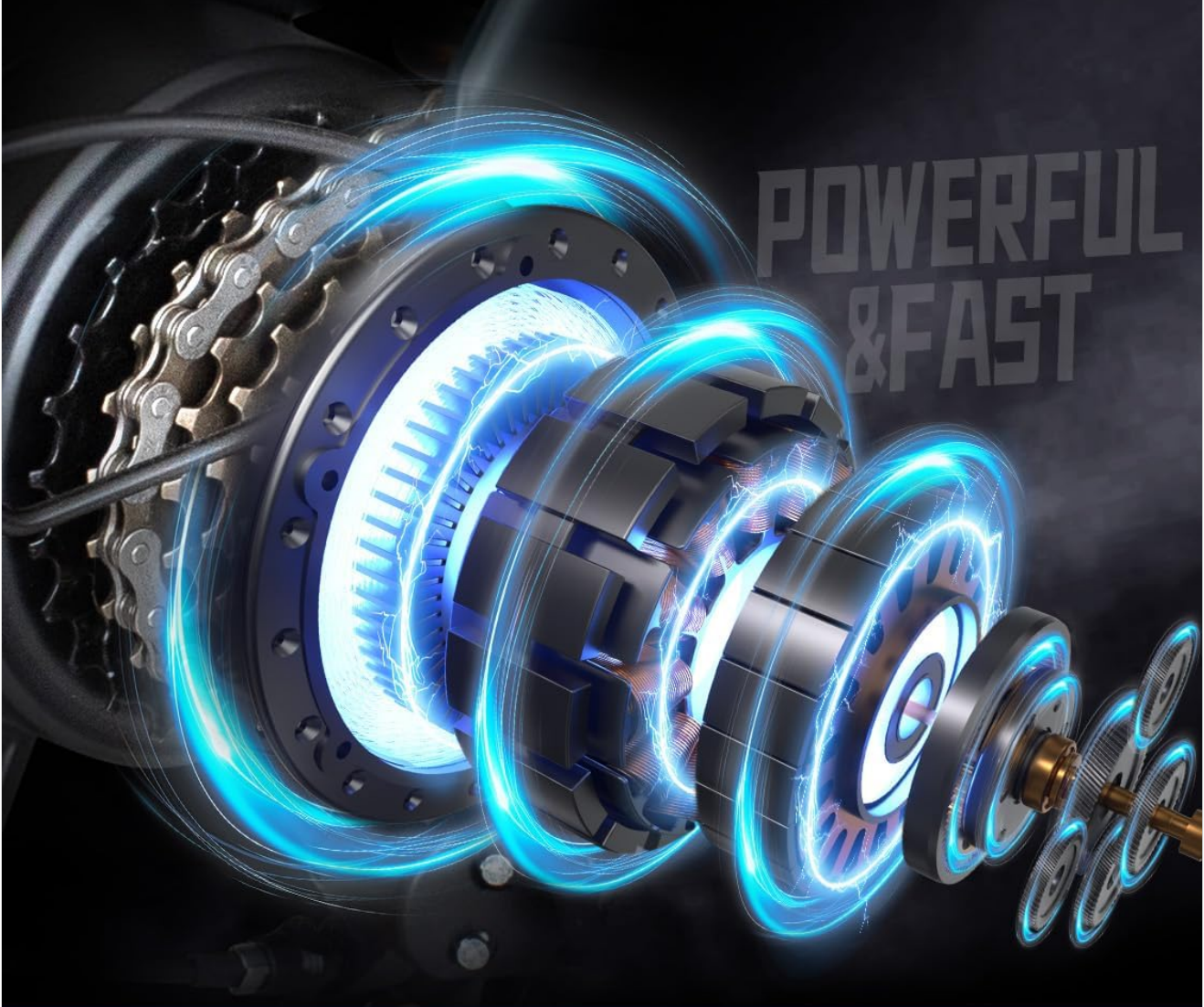
Your DEEPOWER QS7 electric bike arrives approximately 90% pre-assembled. Follow these steps to complete the assembly. For visual guidance, refer to the official assembly video provided by DEEPOWER.

#### Assembly Steps

1. **Unpacking:** Carefully remove the bike and all components from the packaging. Retain packaging for future transport or returns.
2. **Handlebar Installation:** Attach the handlebars to the stem, ensuring they are centered and tightened securely.
3. **Front Wheel Installation:** Install the front wheel, ensuring the disc brake rotor is correctly seated in the caliper and the quick-release skewer or axle nuts are tightened.
4. **Pedal Attachment:** Identify the left (L) and right (R) pedals. Thread the pedals into the crank arms. Note that the left pedal is reverse-threaded. Tighten firmly.
5. **Seat Post and Saddle:** Insert the seat post into the frame and adjust the saddle height for comfortable riding. Secure with the quick-release lever or bolt.
6. **Battery Installation:** If the battery is not pre-installed, slide it into its compartment and lock it with the key. Ensure it is securely connected.
7. **Final Checks:** Double-check all bolts, nuts, and quick releases for tightness. Ensure brake levers are functional and tires are inflated to the recommended pressure.

# 1500W

## PEAK BRUSHLESS MOTOR



 **30MPH**  
MAX Speed

 **7 SPEED**  
Gears

 **35°**  
Climbing

Image: DEEPOWER QS7 Electric Bike, showcasing its overall design and components.

Video: Official DEEPOWER QS7 Ebike overview, demonstrating key features and potentially assembly steps. This video is provided by the seller.

## 4. OPERATING INSTRUCTIONS

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Familiarize yourself with the controls and functions of your DEEPOWER QS7 Electric Bike before your first ride.

### Powering On/Off

- **To Power On:** Insert the key into the ignition, turn it to the 'ON' position, and then press and hold the power button on the LCD display.
- **To Power Off:** Press and hold the power button on the LCD display until it turns off, then turn the key to the 'OFF' position and remove it.

### LCD Display Functions

The LCD display provides essential riding information:

- **Speed:** Current riding speed (MPH/KM/H).
- **Battery Level:** Indicates remaining battery charge.
- **PAS Level:** Shows the current Pedal-Assist System level (0-5).
- **Odometer/Trip:** Displays total distance traveled or trip distance.
- **Headlight Indicator:** Shows when the headlight is active.

# 3 RIDING MODES & 7-SPEED GEARS



Switch between electric, pedal-assist, and manual modes with 7-speed gears to tackle any terrain.

Image: Close-up of the DEEPOWER QS7's LCD display, light controls, and throttle handle.

## Riding Modes and Gear Shifting

The QS7 offers three riding modes and a 7-speed gear system:

- **Electric Mode:** Use the throttle for motor-only propulsion without pedaling.
- **Pedal-Assist System (PAS):** The motor provides assistance as you pedal. Adjust the PAS level (1-5) for

varying levels of assistance.

- **Manual Mode:** Ride the bike like a traditional bicycle, using only pedal power.
- **7-Speed Gears:** Use the Shimano 7-speed shifter to change gears, optimizing pedaling effort for different terrains and speeds.

# 4.0 \* 20"

## FAT TIRE ELECTRIC BIKE

**Jungle**

**Farm**

**Mountain Road**

**City**

Image: Illustration of the 7-speed gear system and the three riding modes (electric, pedal-assist, manual).

**Lights and Horn**

- **Headlight:** Press the light control button on the handlebar to turn the front LED headlight on or off.
- **Taillight/Brake Light:** The rear light activates automatically when braking and can be turned on for constant visibility.
- **Turn Signals:** Use the turn signal switch on the handlebar to indicate turns.
- **Horn:** Press the horn button to alert others.



Image: View of the DEEPOWER QS7's front and rear lighting system and dual mechanical disc brakes.

## 5. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your DEEPOWER QS7 Electric Bike.

### Battery Care and Charging

- Charge the battery fully before the first use and after every ride.
- Charging time is typically 4-6 hours.
- Store the battery in a cool, dry place when not in use. Avoid extreme temperatures.
- If storing for extended periods, charge the battery to 50-70% every 2-3 months.

### Tires and Brakes

- **Tires:** Check tire pressure before each ride. Maintain recommended pressure (refer to tire sidewall). Inspect tires for wear, punctures, or damage.
- **Brakes:** Regularly inspect brake pads for wear and ensure brake levers engage smoothly. Adjust brake cables as needed to maintain proper stopping power.

### Chain and Drivetrain

- Keep the chain clean and lubricated to ensure smooth gear changes and prevent rust.
- Inspect gears and derailleur for proper alignment and function.

### General Cleaning

- Clean the bike with a damp cloth and mild soap. Avoid high-pressure washing directly on electrical components.
- Dry the bike thoroughly after cleaning.

## 6. TROUBLESHOOTING

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This section addresses common issues you might encounter with your DEEPOWER QS7 Electric Bike.

### Bike Not Powering On

- Ensure the battery is fully charged and properly installed.
- Check that the key is in the 'ON' position.
- Verify all electrical connections are secure.

### Motor Not Engaging

- Check the battery level on the LCD display.
- Ensure the PAS level is set above 0.
- Verify the throttle is functioning correctly.
- Inspect motor connections for any disconnections.

### Brake Issues

- If brakes feel spongy, check brake cable tension and adjust as needed.
- Inspect brake pads for wear; replace if worn down.
- Ensure disc rotors are clean and free of oil or grease.

If you encounter issues not covered here or require further assistance, please contact DEEPOWER customer support.

## 7. SPECIFICATIONS

Feature	Detail
Model	QS7
Motor	1500W Peak Brushless Motor
Battery	48V 20Ah (960WH) UL-certified, detachable
Max Speed	30 MPH (48 KM/H)
Range	30 miles (pure electric) / 50 miles (pedal-assist PAS 1)
Wheel Size	20 x 4.0 inch Fat Tires
Frame Material	Carbon Steel
Suspension	Dual Suspension (Front Fork Shock Absorbers, Rear High-Performance Suspension)
Brakes	Dual Mechanical Disc Brakes
Gears	7-Speed Shimano Transmission
Max Load Capacity	330 lbs (150 kg)
Bike Weight	73 lbs (33 kg)
Dimensions (L/W/H)	68.11 x 25.19 x 43.70 inches (173 x 64 x 111 cm)
Minimum User Height	5.3 feet
Special Features	LCD Display, 360° LED Lighting (Headlight, Brake Light, Turn Light), IP54 Waterproof Battery

# Size Of Qs7



**A** :42.13in/107cm

**B** :64.96in/165cm

**C** :29.92in/76cm

**D** :22.05in/56cm

**E** :28.35in/72cm



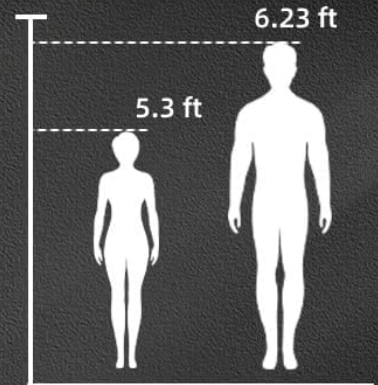
**330LBS**  
Load Capacity



**73LBS**  
Bicycle Weight



**2.59 FT**  
Standover Height



Recommended height

Image: The DEEPOWER QS7's 20x4.0 inch fat tires, suitable for various terrains including jungle, farm, mountain roads, and city.

# 4.0

# \*20"

## FAT TIRE ELECTRIC BIKE

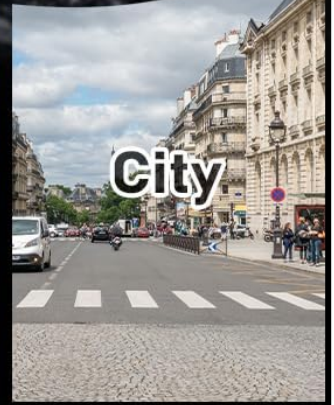
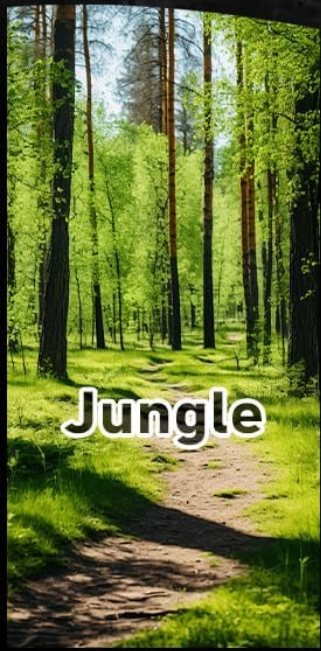


Image: Detailed size diagram of the DEEPOWER QS7, including load capacity, bike weight, and standover height.

### 8. WARRANTY AND SUPPORT

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## Warranty Information

The DEEPOWER QS7 Electric Bike comes with a 12-month manufacturer's warranty. This warranty covers defects in materials and workmanship under normal use. For warranty claims, please visit the official DEEPOWER website and provide necessary proof of purchase and damage (pictures or videos).

## Customer Support

For any questions, technical assistance, or warranty inquiries, please contact DEEPOWER customer support. Our team is available to provide professional after-sales service within 24 hours on working days.

**Email Support:** Refer to the DEEPOWER website or product packaging for contact email.

**Operating Hours:** Monday - Friday, 9:00 AM - 6:00 PM EST.



Image: DEEPOWER customer service details, including warranty information and contact methods.