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› **DEEPOWER QS7 Electric Motorcycle User Manual**

DEEPOWER QS7

DEEPOWER QS7 Electric Motorcycle User Manual

Model: QS7

INTRODUCTION

This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your DEEPOWER QS7 Electric Motorcycle. Please read this manual thoroughly before your first ride and retain it for future reference.



Image: The DEEPOWER QS7 Electric Motorcycle, featuring fat tires, front headlight, and a sturdy frame.

SAFETY INFORMATION

Your safety is paramount. Always adhere to the following guidelines:

- Always wear a helmet that meets safety standards.
- Familiarize yourself with local laws and regulations regarding electric bicycles and motorcycles.
- Perform a pre-ride inspection before each use, checking brakes, tires, battery, and lights.
- Do not operate the motorcycle under the influence of alcohol or drugs.
- Maintain a safe speed and distance from other vehicles and pedestrians.
- Be aware of your surroundings and potential hazards.
- Ensure all lights are functioning correctly, especially when riding in low-light conditions.

SETUP AND ASSEMBLY

The DEEPOWER QS7 Electric Motorcycle arrives approximately 90% pre-assembled. The remaining assembly steps are straightforward and require basic tools, which are included. For detailed visual guidance, refer to the assembly video available on the product page (not provided in this manual).

Initial Assembly Steps:

1. **Unpacking:** Carefully remove all components from the packaging.
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.
4. **Pedal Attachment:** Attach the pedals, noting that the left and right pedals are threaded differently (L for left, R for right).
5. **Seat Adjustment:** Adjust the seat height for a comfortable and safe riding position.
6. **Battery Installation:** Insert the removable battery into its compartment and secure it.
7. **Pre-Ride Checks:** Before the first ride, double-check all bolts, connections, and tire pressure.

OPERATING INSTRUCTIONS

Powering On and Off

To power on the motorcycle, press and hold the power button on the LCD display. To power off, repeat the action.

INTELLIGENT COLORFUL DISPLAY



Image: The intelligent colorful LCD display showing speed, battery level, and mileage, with light controls and throttle handle visible.

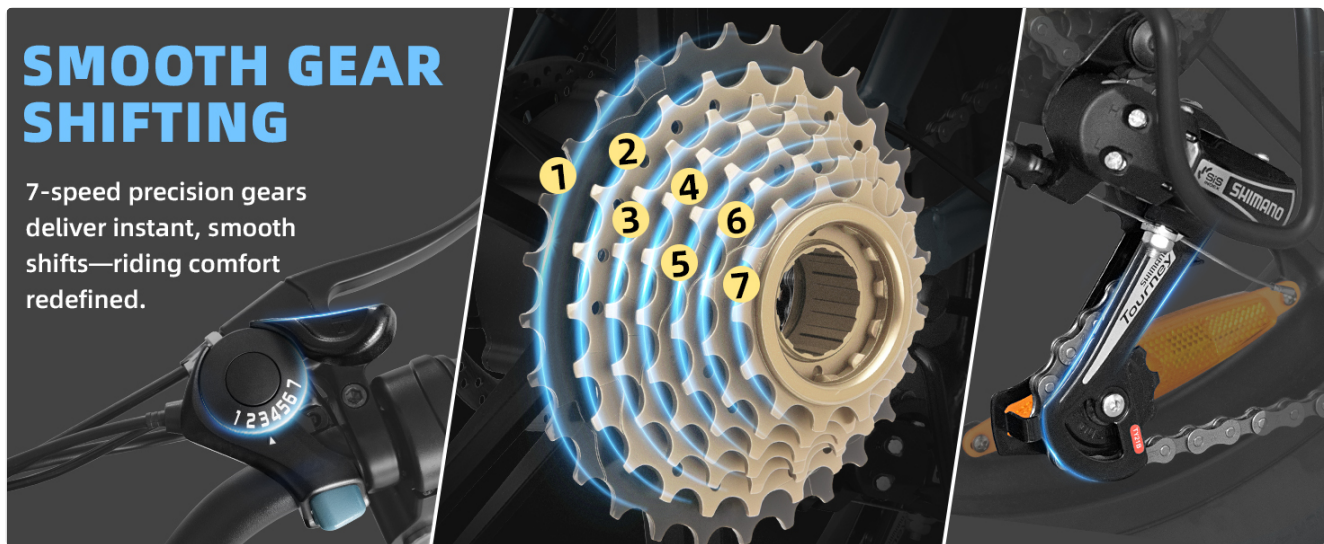


Image: Close-up of the DEEPOWER QS7 cockpit, highlighting the LCD display, light controls, turn signal switch, volume button, speed controller, throttle handle, and power switch.

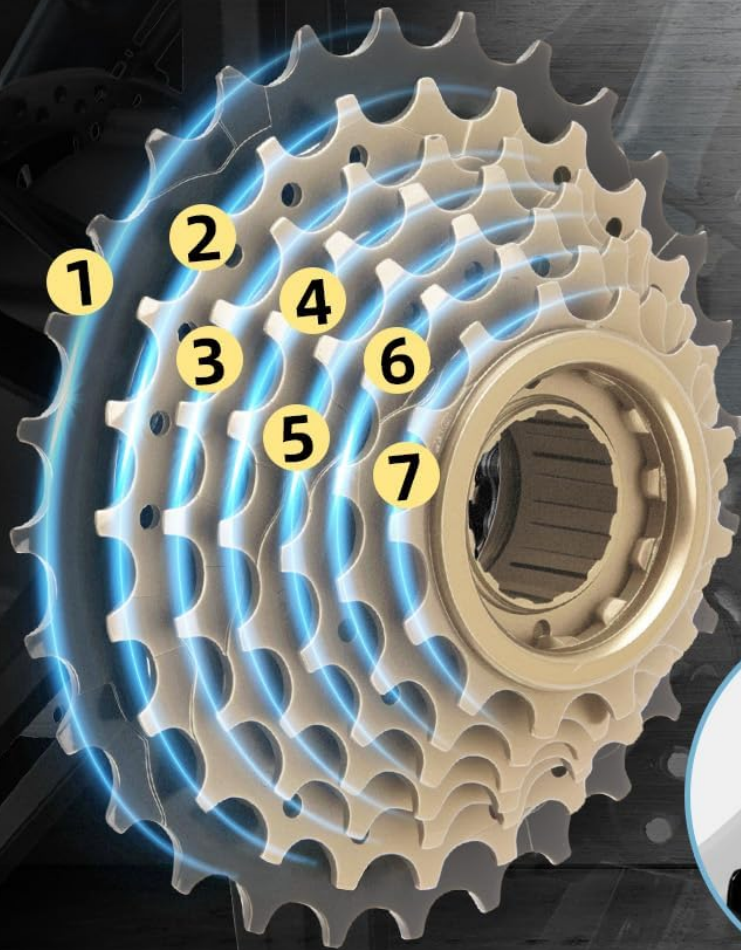
Riding Modes and Gear Shifting

The QS7 offers three riding modes and a 7-speed gear system for versatile terrain adaptation:

- **Pure Electric Mode:** Engages the motor fully for propulsion without pedaling.
- **Pedal-Assist Mode:** Provides motor assistance while you pedal, extending range and reducing effort.
- **Manual Mode:** Operates as a traditional bicycle, relying solely on pedal power.

Utilize the 7-speed gears to optimize your riding experience across various terrains, from flat roads to inclines.

3 RIDING MODES & 7-SPEED GEARS



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

Image: Illustration of the 7-speed gear cassette and shifter, demonstrating the three riding modes: electric, pedal-assist, and manual.



Image: Detailed view of the 7-speed precision gears and shifter mechanism, emphasizing smooth and instant gear changes.

Motor and Performance

The QS7 is equipped with a 1500W peak brushless motor, providing robust power for speeds up to 30 MPH and handling inclines of up to 30 degrees. This motor ensures reliable performance on various surfaces, including hills, trails, and city streets.

1500W

PEAK BRUSHLESS MOTOR



Image: An exploded view illustration of the 1500W peak brushless motor, highlighting its internal components and power delivery capabilities, with indicators for 30 MPH max speed, 7-speed gears, and 35-degree climbing ability.

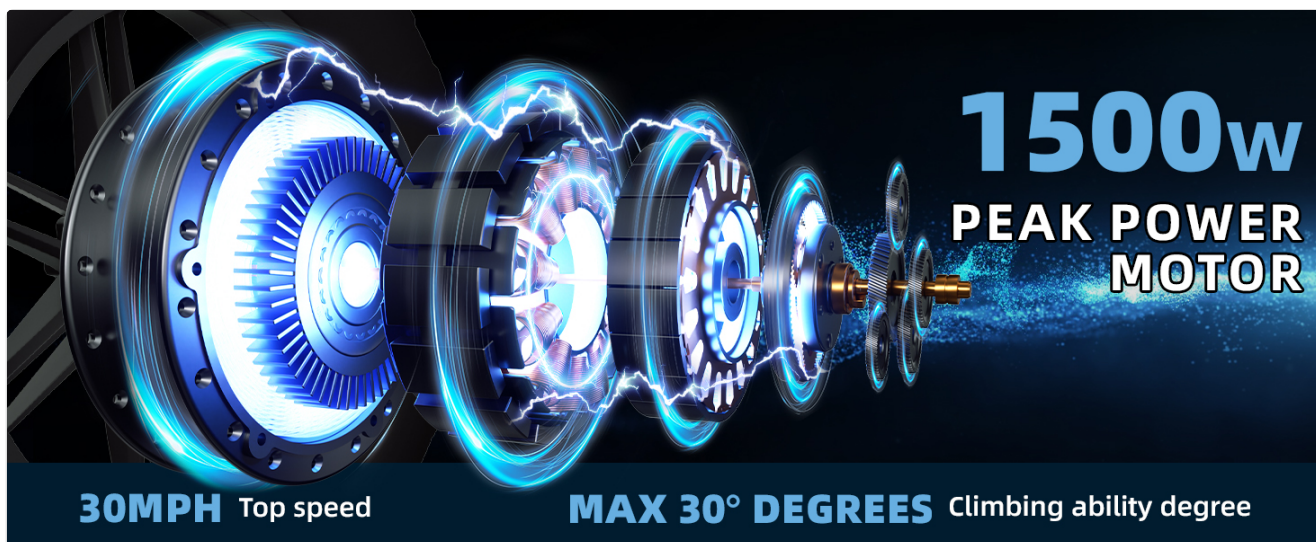


Image: Graphic illustrating the 1500W peak power motor's performance, showing 30 MPH top speed and maximum 30-degree climbing ability.

Battery Information and Charging

The QS7 features a removable 48V lithium battery, available in 20Ah or 35Ah options. The 20Ah battery provides up to 40 miles in pure electric mode, while the 35Ah option extends this range. The battery includes a built-in Battery Management System (BMS) for protection against overcharge and overheating, and an IPX4 waterproof rating for reliability in various conditions.

Charging typically takes 5 hours with the provided 48V3A charger. Ensure the battery is fully charged before long rides.

48v20AH / 35AH REMOVABLE LG-BATTERY

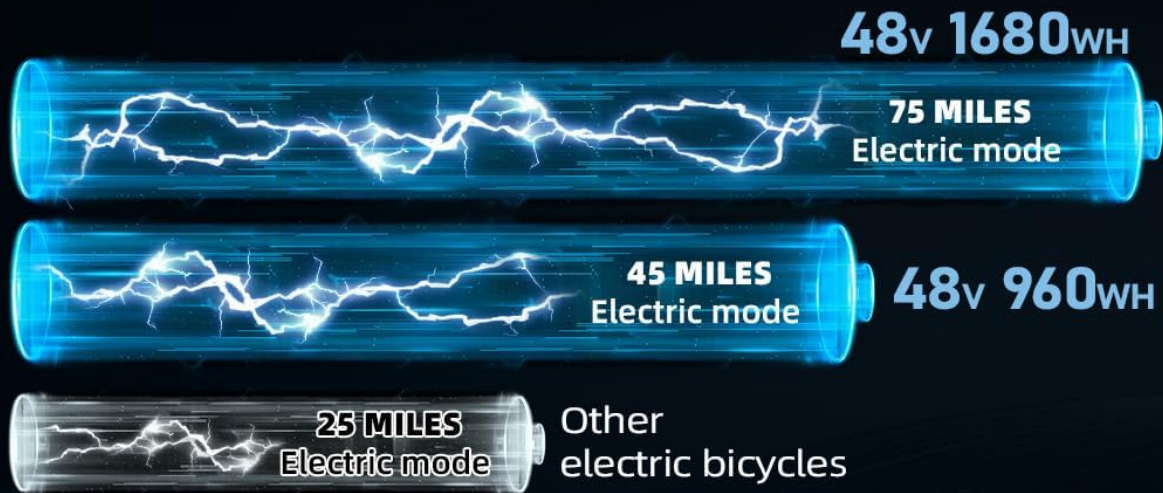


Image: Illustration of the 48V 20Ah and 35Ah removable LG batteries, showing estimated electric mode ranges (45 miles for 960Wh, 75 miles for 1680Wh) compared to other electric bicycles.



Image: The DEEPOWER QS7 electric motorcycle with its removable 48V 20Ah or 35Ah battery being charged, indicating fast charging in 5 hours with a 48V3A charger.



Image: Graphic illustrating the QS7's extended battery life, showing a comparison of range with other electric bicycles and highlighting features like battery cell quality, BMS protection, removability, and IPX5 waterproof rating.

Braking System

The QS7 is equipped with dual disc brakes, providing responsive and reliable stopping power in various road conditions. Regularly inspect brake pads and rotors for wear.

LIGHT UP THE WAY FORWARD

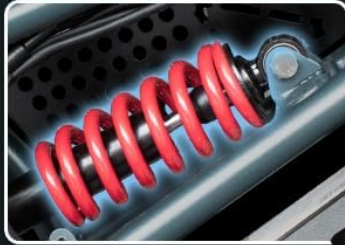


Image: The DEEPOWER QS7 electric motorcycle showcasing its front headlight, rear brake lights, signal lights, and a close-up of the dual disc brake system.

Suspension and Tires

The full suspension system, with front and rear shock absorbers, provides excellent shock absorption for a smoother and more comfortable ride, especially on rough terrain. The 20"x4" fat tires offer superior stability and traction across diverse surfaces.

COMFORTABLE FULL SUSPENSION



Other
electric bicycles

QS7

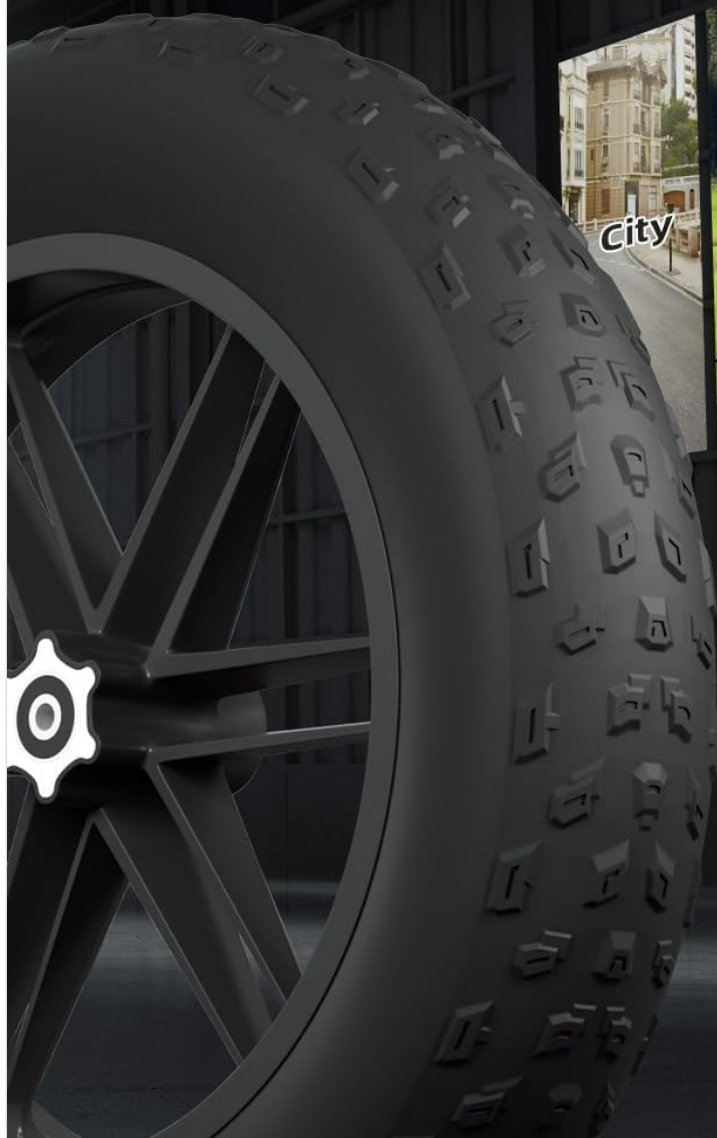
Absorbs upto 90% Of shocks for a smoother ride

Image: The DEEPOWER QS7 electric motorcycle highlighting its comfortable full suspension system, with insets showing the front and rear shock absorbers. A graph compares its shock absorption to other electric bicycles, indicating up to 90% shock absorption.



Image: Graphic illustrating the dual shock absorber system of the DEEPOWER QS7, emphasizing comfort, all-terrain adaptability, and a secured upgrade.

4.0*20"



FAT TIRE ELECTRIC BIKE

Image: A close-up of the 20-inch fat tire, with background images depicting various terrains like city, farm, mountain road, and jungle, indicating its versatility.



Image: Graphic highlighting the 4.0" x 20" fat tires, with small images representing different environments such as farm, mountain road, city, and jungle, showcasing the bike's adaptability.

Lighting System

The QS7 features a comprehensive safety light system, including a potent front headlight for night visibility, rear brake lights, and signal lights. Ensure all lights are operational before riding, especially in low-light conditions.



Image: Close-up of the DEEPOWER QS7's strong spot front light, with an illustration comparing its wider and brighter illumination path to other bikes.

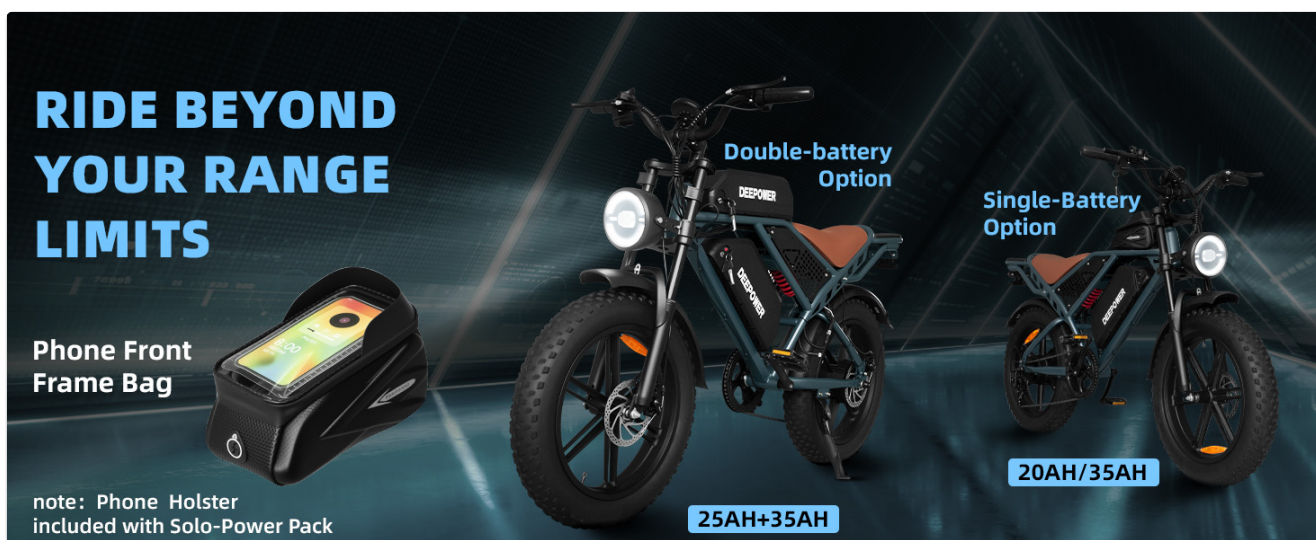


Image: The DEEPOWER QS7 electric motorcycle from the rear at night, showing its bright tail light and separate insets for left and right turn signals.

MAINTENANCE

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

- **Tires:** Check tire pressure before each ride. Recommended pressure is typically found on the tire sidewall. Inspect for wear and punctures.
- **Brakes:** Regularly inspect brake pads for wear and ensure brake levers provide firm and consistent stopping power. Adjust or replace as needed.
- **Chain:** Keep the chain clean and lubricated to prevent rust and ensure smooth gear changes.
- **Battery:** Store the battery in a cool, dry place. Charge it regularly, even if not in use, to maintain its health. Avoid fully discharging the battery.
- **Fasteners:** Periodically check all bolts, nuts, and quick releases to ensure they are securely tightened.
- **Cleaning:** Clean the motorcycle with a damp cloth. Avoid high-pressure washing directly on electrical components.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Motor not engaging / No power	Battery low or not connected; Power switch off; Loose electrical connection.	Charge battery; Ensure battery is properly seated and locked; Check all visible connections; Turn on power switch.
Short battery range	Under-inflated tires; Riding in high-power mode; Frequent stops and starts; Cold weather.	Inflate tires to recommended pressure; Use pedal-assist more; Ride smoothly; Battery performance is reduced in cold weather.
Brakes feel weak	Worn brake pads; Loose brake cable; Air in hydraulic system (if applicable).	Inspect and replace brake pads; Adjust brake cable tension; Consult a professional for hydraulic brake issues.
Gears not shifting smoothly	Dirty or unlubricated chain; Misaligned derailleur; Damaged shifter cable.	Clean and lubricate chain; Adjust derailleur; Replace shifter cable if damaged.

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

SPECIFICATIONS

Below are the key specifications for the DEEPOWER QS7 Electric Motorcycle (Model: Qs7-1500w-20ah).

Feature	Detail
Bike Type	Electric Bike
Motor	1500W Peak Brushless Motor

Feature	Detail
Max Speed	30 MPH
Climbing Ability	Up to 30°
Battery Options	48V 20Ah / 35Ah Removable Lithium Battery
Battery Energy Content	960 Watt Hours (for 20Ah)
Charging Time	Approx. 5 hours (with 48V3A charger)
Waterproof Rating	IPX4 (Battery)
Number of Speeds	7
Wheel Size	20 Inches (4.0" Fat Tires)
Frame Material	Carbon Steel
Suspension Type	Dual (Front & Rear)
Brake Style	Disc (Dual)
Special Feature	LCD Display
Maximum Weight Recommendation	330 Pounds (150 kg)
Recommended User Height	5'3" – 6'2" (160 cm – 188 cm)
Assembly Required	Yes (90% pre-assembled)

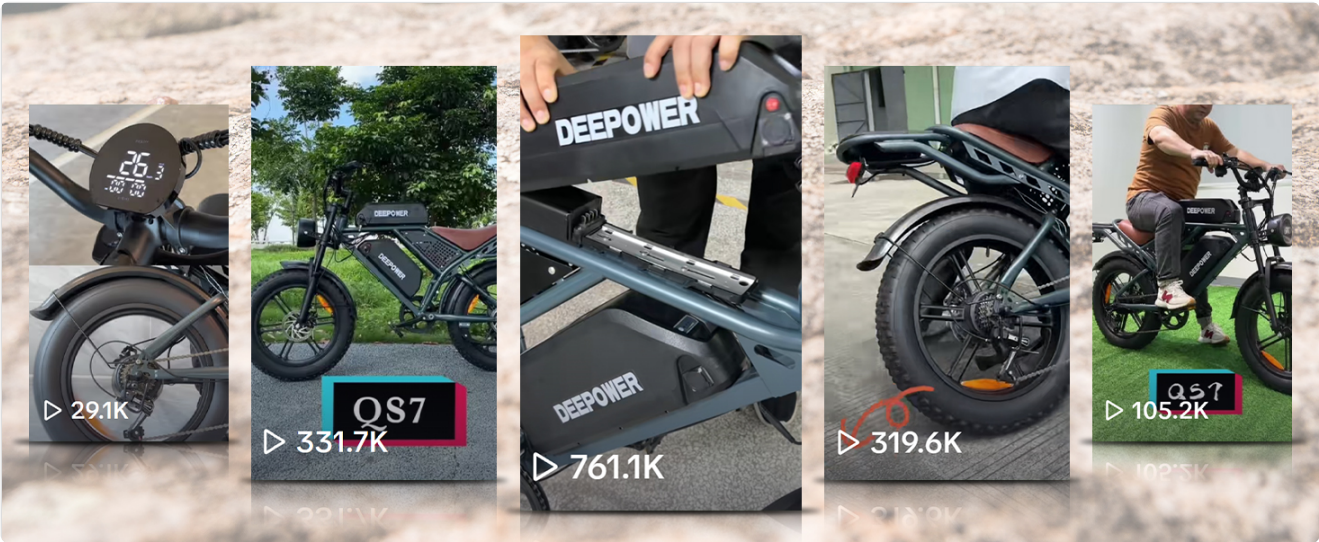


Image: Diagram showing the dimensions of the DEEPOWER QS7 electric motorcycle, including length, height, standover height, and recommended user height range, along with load capacity (330 lbs) and bicycle weight (73 lbs).

WARRANTY AND SUPPORT

DEEPOWER provides comprehensive support for your QS7 Electric Motorcycle:

- **Warranty Assurance:** Enjoy 12 months of reliable coverage from the date of purchase.
- **Direct Email Support:** For any inquiries or assistance, contact our support team at DEEPOWER@OUTLOOK.COM.



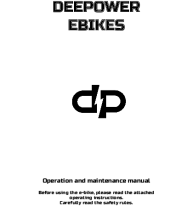

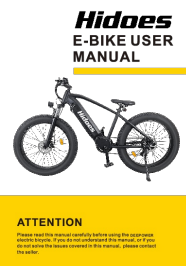

- **Customer Care Hours:** Our team is available Monday-Friday, 9:00 am - 6:00 pm (EST) to assist with your needs.



Image: Icons representing warranty assurance, direct email support, and customer care hours.

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Related Documents - QS7

	<p>Deepower QS7 Electric Bike User Manual and Guide</p> <p>Comprehensive user manual for the Deepower QS7 electric bike, covering assembly, operation, safety guidelines, maintenance, troubleshooting, specifications, and warranty information.</p>
	<p>DEEPOWER QS7 Electric Bike User Manual</p> <p>Comprehensive user manual for the DEEPOWER QS7 Electric Bike, covering safety guidelines, operational instructions, specifications, installation, maintenance, troubleshooting, and warranty information.</p>
	<p>DEEPOWER EBIKES DP-A1 Operation and Maintenance Manual</p> <p>Comprehensive operation and maintenance manual for the DEEPOWER EBIKES DP-A1 electric bicycle, covering safety, assembly, operation, charging, maintenance, specifications, and troubleshooting.</p>
	<p>DEEPOWER S8 Electric Bicycle User Manual - Assembly, Operation, and Maintenance Guide</p> <p>Comprehensive user manual for the DEEPOWER S8 Electric Bicycle, covering assembly instructions, operational guidelines, safety notices, maintenance procedures, troubleshooting tips, and warranty information.</p>
	<p>DEEPOWER E-BIKE HX D-B5 Owner's Manual and Specifications</p> <p>Comprehensive guide to the DEEPOWER E-BIKE HX D-B5, covering safety, operation, maintenance, and technical specifications for optimal performance and enjoyment.</p>
	<p>Deepower S20 Electric Bike User Manual: Assembly, Operation, and Safety Guide</p> <p>Comprehensive user manual for the Deepower S20 electric bike, covering assembly instructions, operational guidelines, safety precautions, maintenance tips, troubleshooting, and warranty information.</p>

