

Jasion EB6

Jasion EB6 Electric Bike User Manual

Model: EB6

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1. SAFETY GUIDELINES

Before operating your Jasion EB6 Electric Bike, please read and understand all safety instructions. Failure to follow these guidelines may result in serious injury or property damage.

- 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 traffic laws and regulations for electric bikes.
- Do not ride 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.
- Avoid riding in adverse weather conditions, such as heavy rain or snow, which can reduce visibility and traction.
- Regularly check tire pressure, brake function, and battery charge level.

2. SETUP & ASSEMBLY

Your Jasion EB6 Electric Bike arrives 90% pre-assembled. Follow these steps to complete the assembly and prepare for your first ride.

2.1 Unboxing and Initial Inspection

1. Carefully remove the bike and all components from the packaging.
2. Inspect for any visible damage during shipping. Contact customer support immediately if any damage is found.
3. Ensure all parts listed in the packing list are present.

2.2 Handlebar Installation

Attach the handlebar to the stem, ensuring it is centered and tightened securely. Adjust the angle for comfortable riding

posture.

2.3 Pedal Installation

Identify the left (L) and right (R) pedals. Thread the pedals into the crank arms by hand, then tighten with a wrench. Note that the left pedal has a reverse thread.

2.4 Seat Post Adjustment

Insert the seat post into the frame and adjust the height so your feet can comfortably touch the ground when stopped. Secure the quick-release lever firmly.

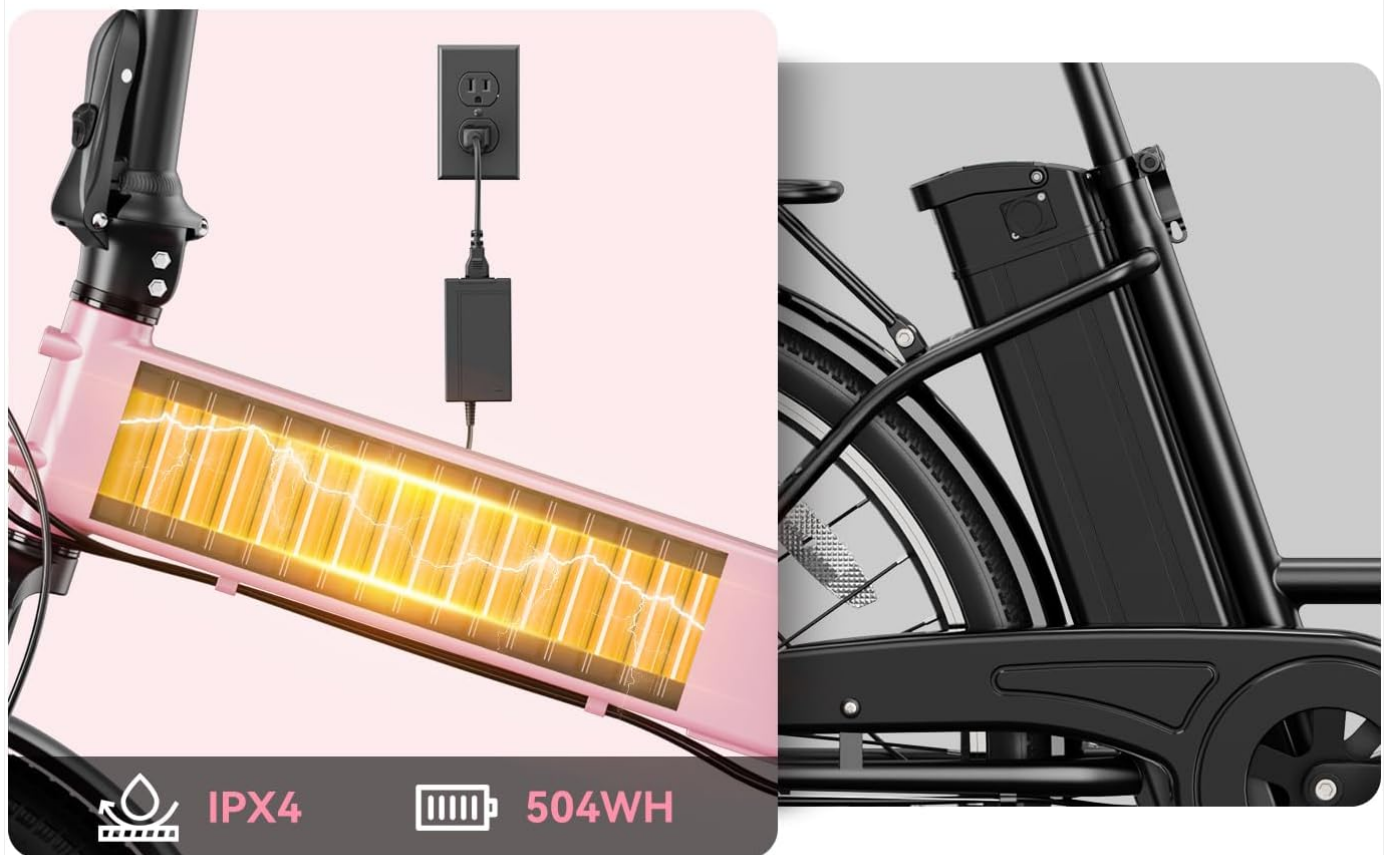


Image: Jasion EB6 Electric Bike dimensions, including total length, handlebar height, wheelbase, seat heights, wheel diameter, and recommended rider height (5'0"-5'9").

2.5 Battery Charging

Before your first ride, fully charge the 504Wh built-in battery. Connect the charger to the bike's charging port and then to a power outlet. The indicator light on the charger will change when fully charged (approximately 4 hours).

Built-in Waterproof Battery



4 Hours (Charging Time)

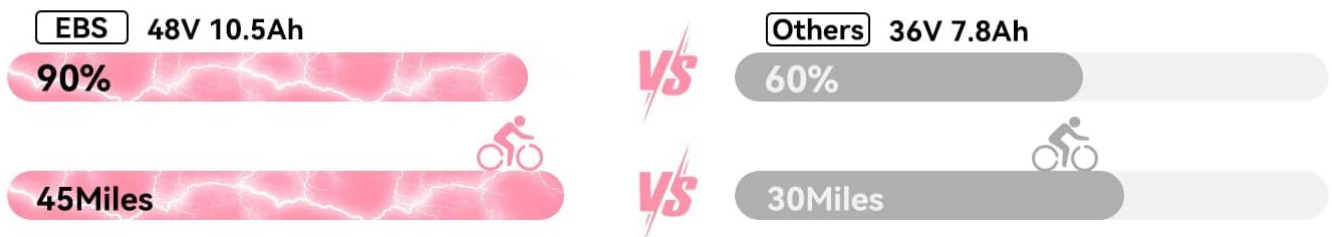


Image: Illustration of the Jasion EB6's built-in waterproof 504Wh battery and the charging connection. The image highlights the IPX4 water resistance rating and a 4-hour charging time.

3. OPERATION

Learn how to operate your Jasion EB6 Electric Bike's various features for an optimal riding experience.

3.1 Powering On/Off and LCD Display

Press and hold the power button on the central LCD display to turn the bike on or off. The display shows important riding data such as speed, battery level, pedal assist level, and distance traveled. Adjust brightness for day or night visibility.

3.2 Riding Modes and Pedal Assist Levels

The EB6 features 3+1 riding modes, allowing you to choose the most suitable option for your journey:

- **Pedaling Mode (Unlimited Range):** Ride like a traditional bicycle without electric assistance.
- **PAS Mode (up to 45 Miles):** Utilize pedal assist with 5 adjustable levels. The motor provides assistance as you

pedal.

- **Throttle Mode (up to 30 Miles):** Engage the throttle for electric power without pedaling.
- **Walking Mode (6 Mph):** Provides low-speed assistance for walking the bike.

3+1 Riding Modes



Image: Overview of the Jasion EB6 Electric Bike highlighting the 3+1 riding modes: Pedaling, PAS (45 miles), Throttle (30 miles), and Walking (6 mph), with a top speed of 25 mph.

3.3 7-Speed Shifter

The 7-speed shifter allows you to adjust the gear ratio to match terrain and riding intensity. Use lower gears for uphill climbs and higher gears for faster, flatter rides.



Image: Close-up view of the Jasion EB6's 7-speed shifter and rear cassette, illustrating gear selection for different riding conditions.

3.4 Braking System

The Jasion EB6 is equipped with dual disc brakes for reliable stopping power. Always apply both brakes smoothly and evenly. Test brakes before each ride.

3.5 Lighting and Horn

Use the integrated headlight and taillight for visibility, especially during low-light conditions. The horn can be used to alert others to your presence.



Image: Detailed view of the Jasion EB6's safety features: dual disc brakes, rear brake light, handlebar-mounted horn button, and powerful front illumination.

4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Jasion EB6 Electric Bike.

4.1 Cleaning

- Clean the bike regularly with a damp cloth and mild soap. Avoid high-pressure washing, especially near electrical components.
- The full-covered wider fenders provide protection against flying sand and splashing, making cleaning easier.

- Dry the bike thoroughly after cleaning.

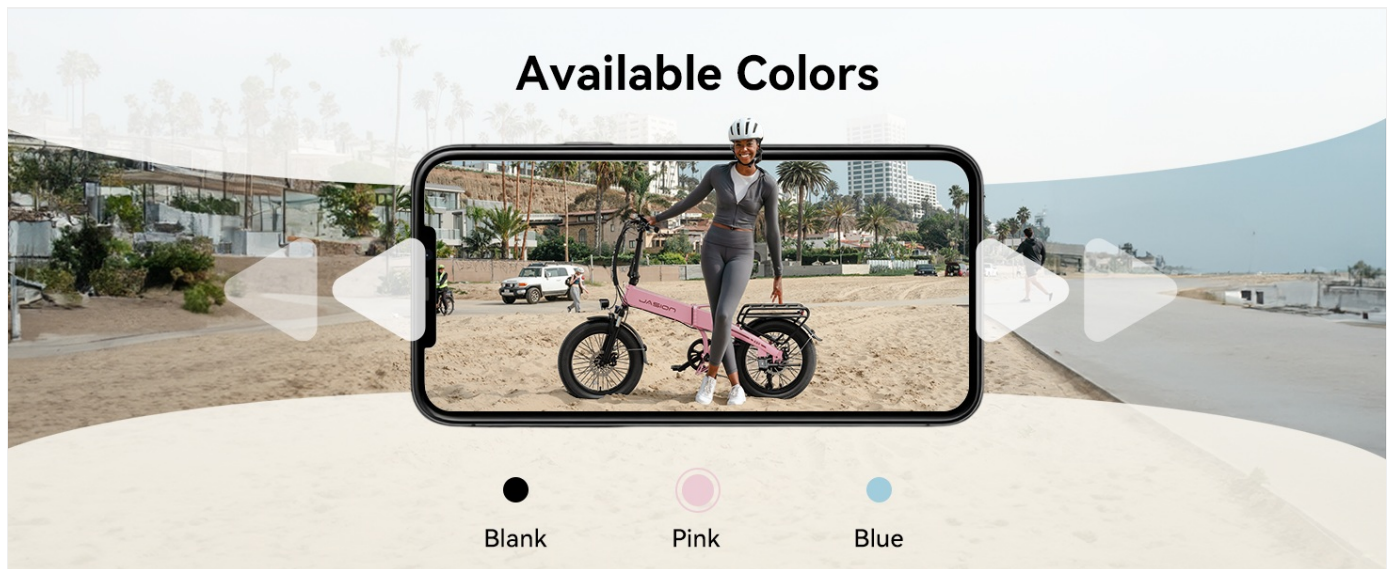


Image: Diagram illustrating the full-covered wider fenders on the Jasion EB6 Electric Bike, designed for enhanced protection from road debris.

4.2 Battery Care

- Charge the battery regularly, even if not in use, to maintain its health.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not attempt to open or repair the battery pack.

4.3 Tire Pressure

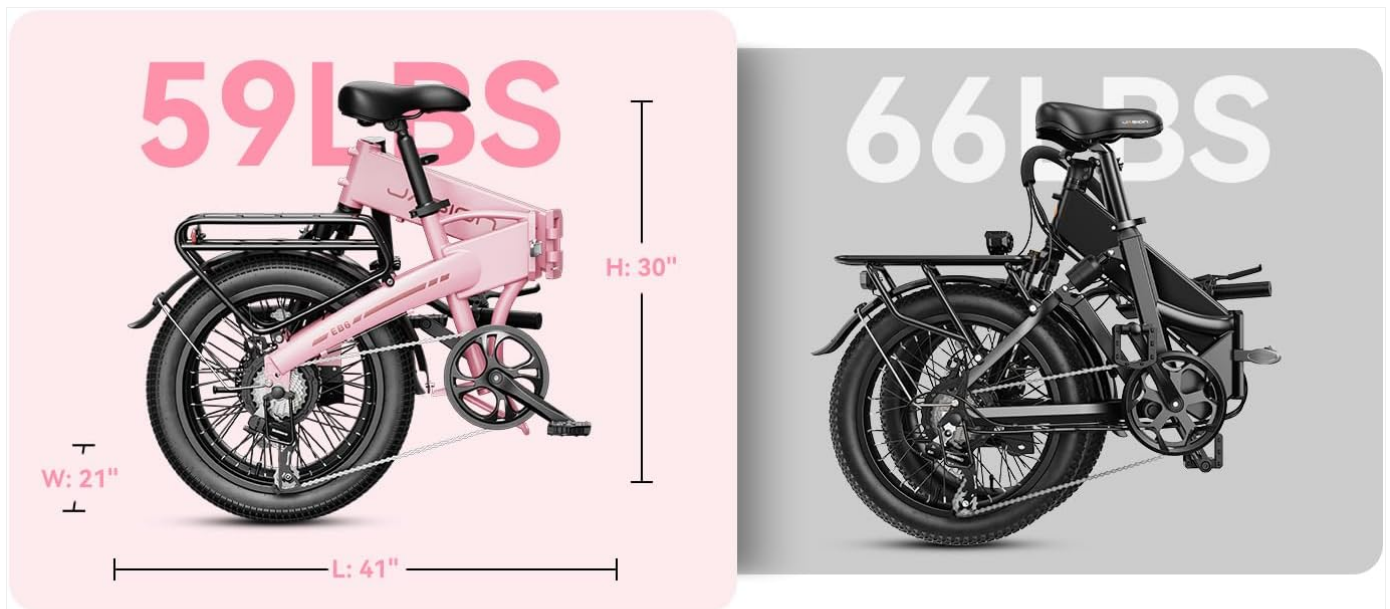
Check tire pressure before each ride. Maintain the recommended pressure (usually indicated on the tire sidewall) for optimal performance and safety.

4.4 Brakes and Gears

Regularly inspect brake pads for wear and ensure brake levers are responsive. Check gear shifting for smoothness and adjust if necessary.

4.5 Folding Mechanism

The folding design allows for easy transport and storage. Ensure the folding mechanism is clean and lubricated for smooth operation. Always secure the locking mechanisms when unfolded for riding.



Light & Sturdy

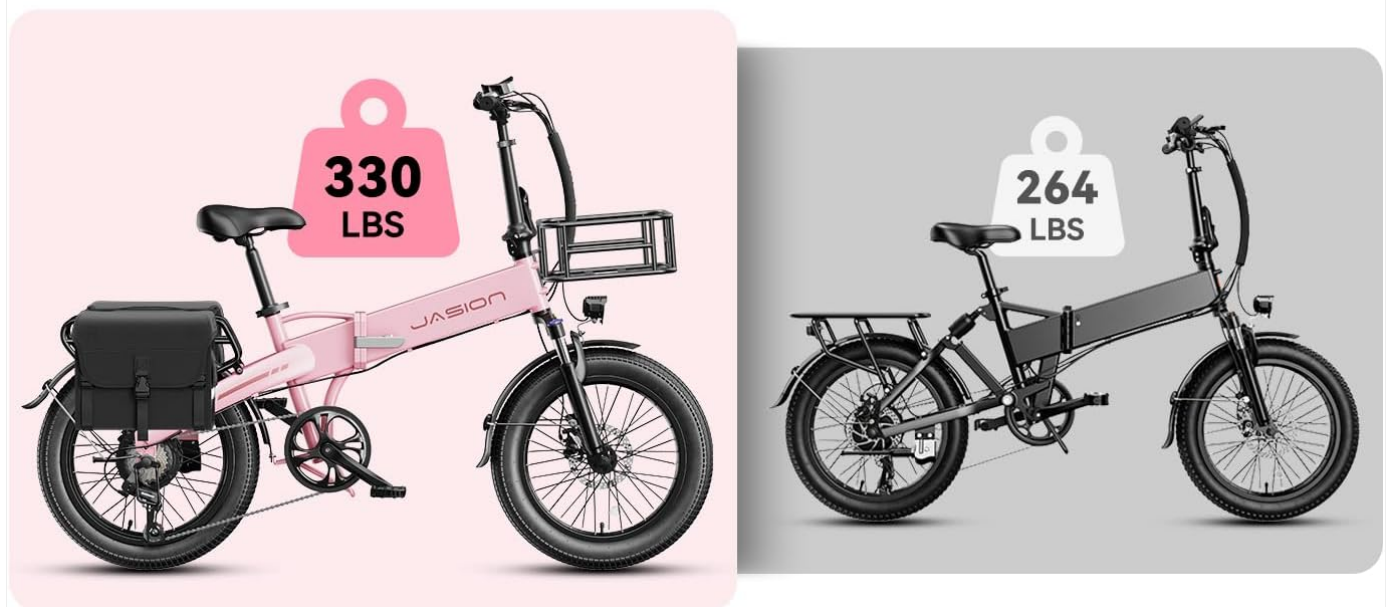


Image: Comparison of the Jasion EB6 Electric Bike in its unfolded and folded states, demonstrating its compact storage size (41"x21"x30").

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Jasion EB6 Electric Bike.

Problem	Possible Cause	Solution
Bike does not power on.	Battery is not charged or not properly connected.	Ensure battery is fully charged and securely inserted. Check power button connection.
Motor not assisting.	PAS level is set to 0, or a sensor issue.	Increase PAS level on the display. Check for any loose cable connections to the motor or sensors.
Brakes feel weak.	Worn brake pads or loose brake cables.	Inspect brake pads and replace if worn. Adjust brake cable tension. If disc brakes, check for contamination.

Problem	Possible Cause	Solution
Gears are not shifting smoothly.	Derailleur misalignment or stretched cable.	Adjust the derailleur. If the problem persists, a professional bike shop may be needed.
Unusual noises during riding.	Loose components, chain issues, or motor problem.	Check all bolts and fasteners. Lubricate the chain. If the noise is from the motor, contact support.

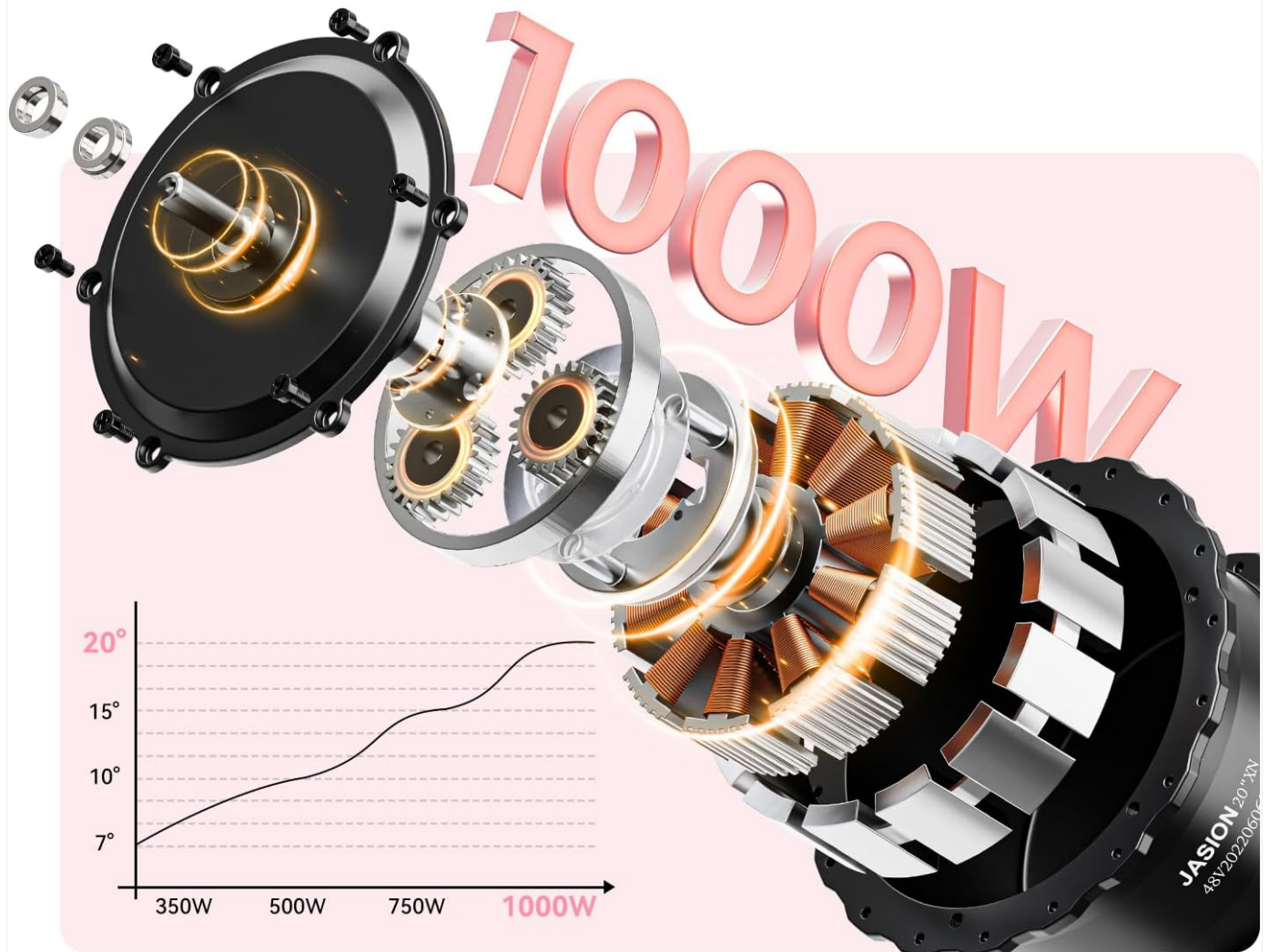
If you encounter issues not listed here or require further assistance, please contact Jasion customer support.

6. SPECIFICATIONS

Key technical specifications for the Jasion EB6 Electric Bike.

Feature	Detail
Bike Type	Electric Bike
Model Name	EB6
Motor	1000W Peak Power
Top Speed	25 MPH
Battery	504 Wh (48V 10.5Ah) Built-in, IPX4 Waterproof
Max Range (PAS 1)	Up to 55 Miles
Charging Time	Approx. 4 Hours
Wheel Size	20 Inches Fat Tire
Frame Material	Aluminum
Suspension Type	Front
Brake Style	Disc
Number of Speeds	7
Display	Central LCD Display
Max Weight Recommendation	330 Pounds (150 kg)
Bicycle Weight	59 LBS (26 kg)
Folded Size	41" x 21" x 30"
Recommended Rider Height	5'0" - 5'9"

High-Efficiency Motor



1000W
PEAK



20°
UP SLOP



25
MPH



7
SPEED

Image: Exploded view diagram of the Jasion EB6's high-efficiency 1000W peak motor, showing internal components and power output.

Unfazed by Rough Roads

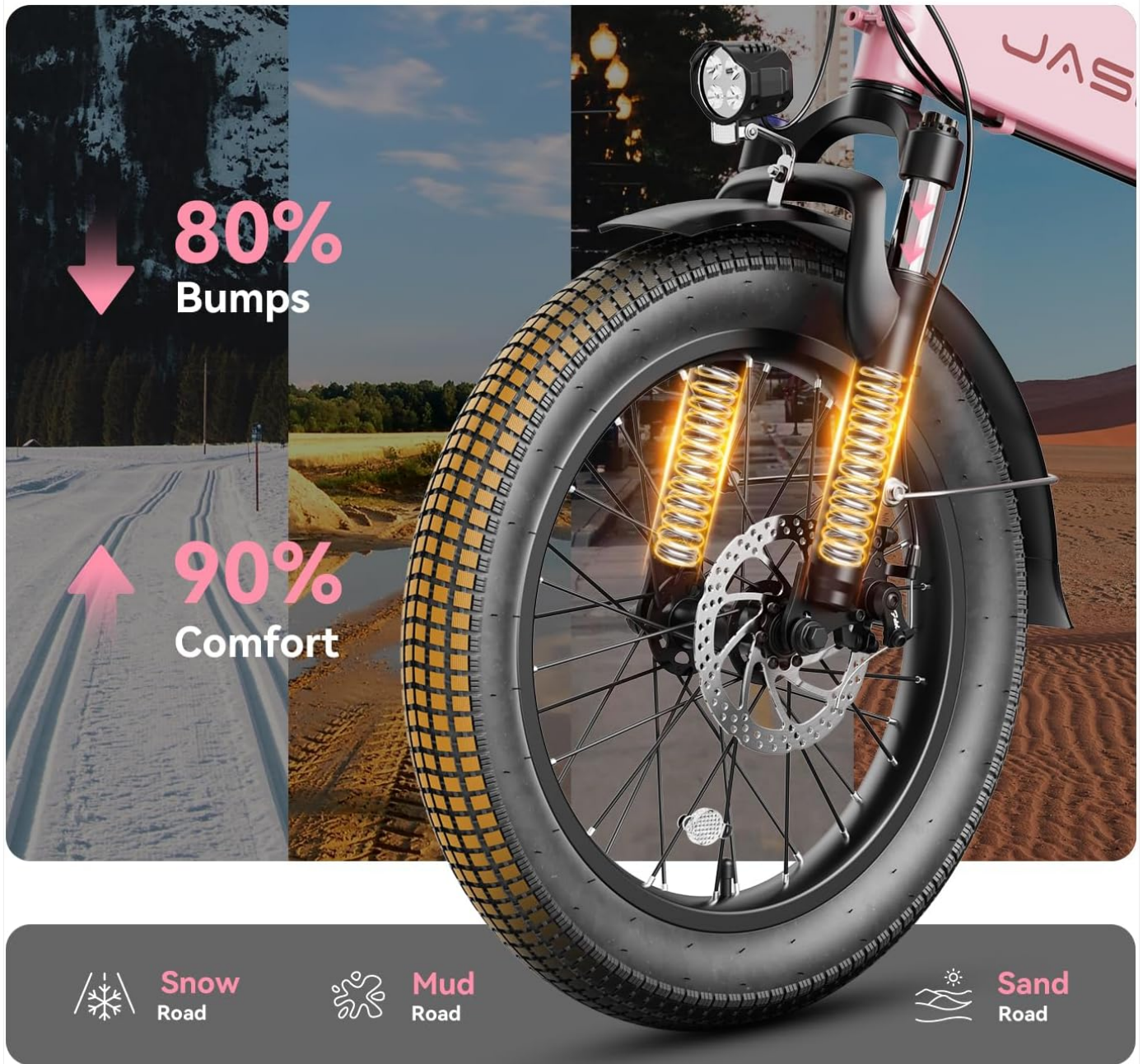
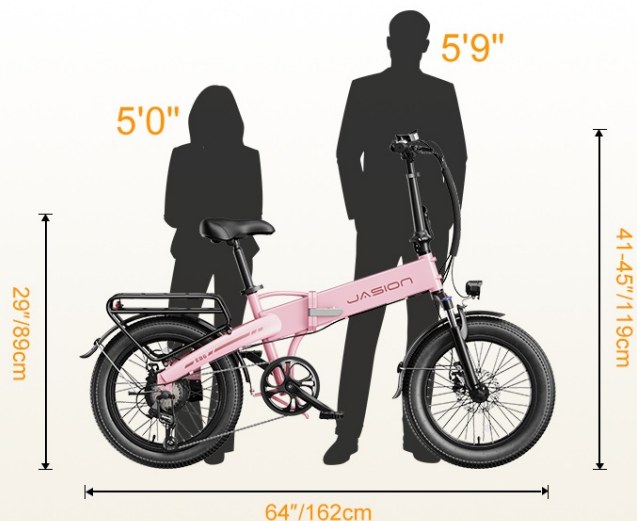


Image: Close-up of the Jasion EB6's front suspension and fat tire, illustrating its capability to handle various terrains like snow, mud, and sand, providing 80% bump reduction and 90% comfort.



Recommended Height
5'0"-5'9"



Bicycle Weight
59LBS (26KG)



Min.Inseam Length
29"



Folded Size
41"X 21"X30"



Load Capacity
330LBS (150KG)

Image: The robust rear rack of the Jasion EB6 Electric Bike, demonstrating its 330 lbs carrying capacity for luggage, shopping, or deliveries.

7. WARRANTY & SUPPORT

7.1 Warranty Information

The Jasion EB6 Electric Bike comes with a **Limited Warranty**. Please refer to the official Jasion website or your purchase documentation for specific terms and conditions. A 24-month warranty is typically provided for manufacturing defects.

7.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Jasion customer support:

- **Call Center:** 1 (888) 825 6366 (10am-7pm, Mon-Sat. EST)
- **Email Support:** support@jasionbike.com



Image: Jasion customer service details, including a 24-month warranty, phone number (1-888-825-6366), and a QR code for email support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question