

Caroma K1

Caroma Peak K1 Electric Scooter with Seat Instruction Manual

Model: K1 | Brand: Caroma

INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your Caroma Peak K1 Electric Scooter with Seat. Please read this manual thoroughly before first use to ensure optimal performance and safety.

The Caroma Peak K1 Electric Scooter features a powerful 350W motor (500W peak) for speeds up to 20 MPH, a 36V removable lithium-ion battery offering up to 15 miles per charge, and a robust aluminum frame. Designed for adult commuting, it includes dual seats, a front basket, and front shock absorption for a comfortable ride.

SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate safety gear when operating the scooter. Adhere to local traffic laws and regulations. This scooter is designed for adults and has a weight limit of 330 pounds. The product has passed UL2272 certification, ensuring it meets stringent safety standards.

- Always wear a helmet and protective gear.
- Do not ride in adverse weather conditions.
- Ensure all components are securely fastened before each ride.
- Familiarize yourself with the dual braking system.
- Do not exceed the maximum weight limit of 330 pounds.
- The scooter is equipped with an LED headlight and reflectors for visibility.

PACKAGE CONTENTS

Upon unpacking, verify that all items are present:

- Caroma Peak K1 Electric Scooter Frame (partially assembled)
- Front Wheel
- Handlebar Assembly
- Front Fender
- Front Basket
- Seat (main)
- Rear Seat
- Kickstand
- Charger
- Installation Tools (Allen wrench, spanner)
- User Manual

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Video: Caroma 2 Seater Electric Scooter Installation. This video demonstrates the assembly process for the scooter, including unpacking, attaching the kickstand, handlebars, and other components.

SETUP AND ASSEMBLY

The scooter comes mostly assembled. Follow these steps for final assembly:

1. **Unpack the Scooter:** Carefully remove all packaging materials and components from the box.

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Image: The Caroma Peak K1 Electric Scooter components as they appear after unpacking from the box, wrapped in protective materials.

2. **Install the Kickstand:** Attach the kickstand to the designated mounting points on the scooter frame using the provided bolts and Allen wrench. Ensure it is securely tightened.
3. **Install the Handlebar:** Insert the handlebar stem into the front fork tube. Align the handlebar with the front wheel and tighten the top bolt using the Allen wrench.
4. **Install the Front Fender and Headlight:** Attach the front fender to the front fork. The headlight is pre-attached but may need to be secured or adjusted. Ensure the fender supports are properly fastened.
5. **Install the Front Wheel:** Carefully align the front wheel with the front fork dropouts. Ensure the brake disc is correctly positioned between the brake pads. Secure the wheel with the provided nuts and washers, tightening them firmly with the spanner.



Image: Close-up of the front wheel of the Caroma Peak K1 Electric Scooter, showing the disc brake and tire tread.

6. **Install the Seats:** Insert the main seat post into the frame and adjust to your preferred height. Secure it with the quick-release lever. Attach the rear seat to the rear rack using the provided hardware.
7. **Install the Front Basket:** Attach the front basket to the handlebar stem using the provided screws and screwdriver.
8. **Inflate Tires:** Inflate both tires to the recommended pressure (check tire sidewall for PSI).

OPERATING INSTRUCTIONS

1. **Power On/Off:** Insert the key into the battery lock and turn it to the 'on' position. Press and hold the power button on the handlebar display to turn the scooter on. Repeat to turn off.
2. **Throttle Control:** The scooter uses a throttle technique. Gently twist the throttle on the right handlebar to accelerate.
3. **Speed Modes:** Use the buttons on the display to cycle through different speed modes (Speed 1, 2, 3). Speed 3 typically allows for a top speed of 20 MPH under ideal conditions.
4. **Headlight:** Press the dedicated button on the handlebar to turn the LED headlight on or off.

5. **Braking:** Use the brake levers on both handlebars to engage the mechanical dual disc brakes. Apply both brakes simultaneously for optimal stopping power.
6. **Display:** The smart LCD display shows battery life, current speed, odometer, trip distance, and voltage.



Image: Close-up of the handlebar display on the Caroma Peak K1 Electric Scooter, showing speed, battery level, and other ride data.

MAINTENANCE

- **Battery Charging:** The 36V lithium-ion battery can be charged while installed on the scooter or removed. It takes approximately 3 hours for a full charge. The BMS system provides 14 types of protection for battery safety and longevity.



Image: Close-up of the removable 36V lithium-ion battery on the Caroma Peak K1 Electric Scooter, highlighting its features and charging port.

- **Tire Pressure:** Regularly check and maintain the correct tire pressure for optimal performance and safety.
- **Brake Adjustment:** Periodically check brake responsiveness and adjust as needed to ensure effective stopping.
- **General Cleaning:** Keep the scooter clean and free of dirt and debris. Avoid direct high-pressure water washing on electrical components.

TROUBLESHOOTING

- **Scooter Not Turning On:** Ensure the battery is properly inserted, charged, and the key is in the 'on' position. Check all connections.
- **Reduced Performance:** Check tire pressure, battery charge level, and ensure no components are loose or damaged.
- **Brakes Not Responsive:** Inspect brake cables for tension and pads for wear. Adjust as necessary.
- **Unusual Noises:** Stop riding immediately and inspect the scooter for loose parts, debris, or damage.

SPECIFICATIONS

Brand	Caroma
Model Name	K1
Motor Power	350W (500W Peak)
Top Speed	20 MPH
Maximum Distance Range	15 Miles
Battery	36V Lithium-ion (Removable)
Charging Time	3 Hours
Weight Limit	330 Pounds
Wheel Size	20 Inches (Pneumatic)
Frame Material	Aluminum
Special Features	Adjustable Seat, Anti-Puncture Tire, Basket, Dual Braking System, Replaceable Battery, Front Suspension, LED Headlight
Safety Certification	UL2272

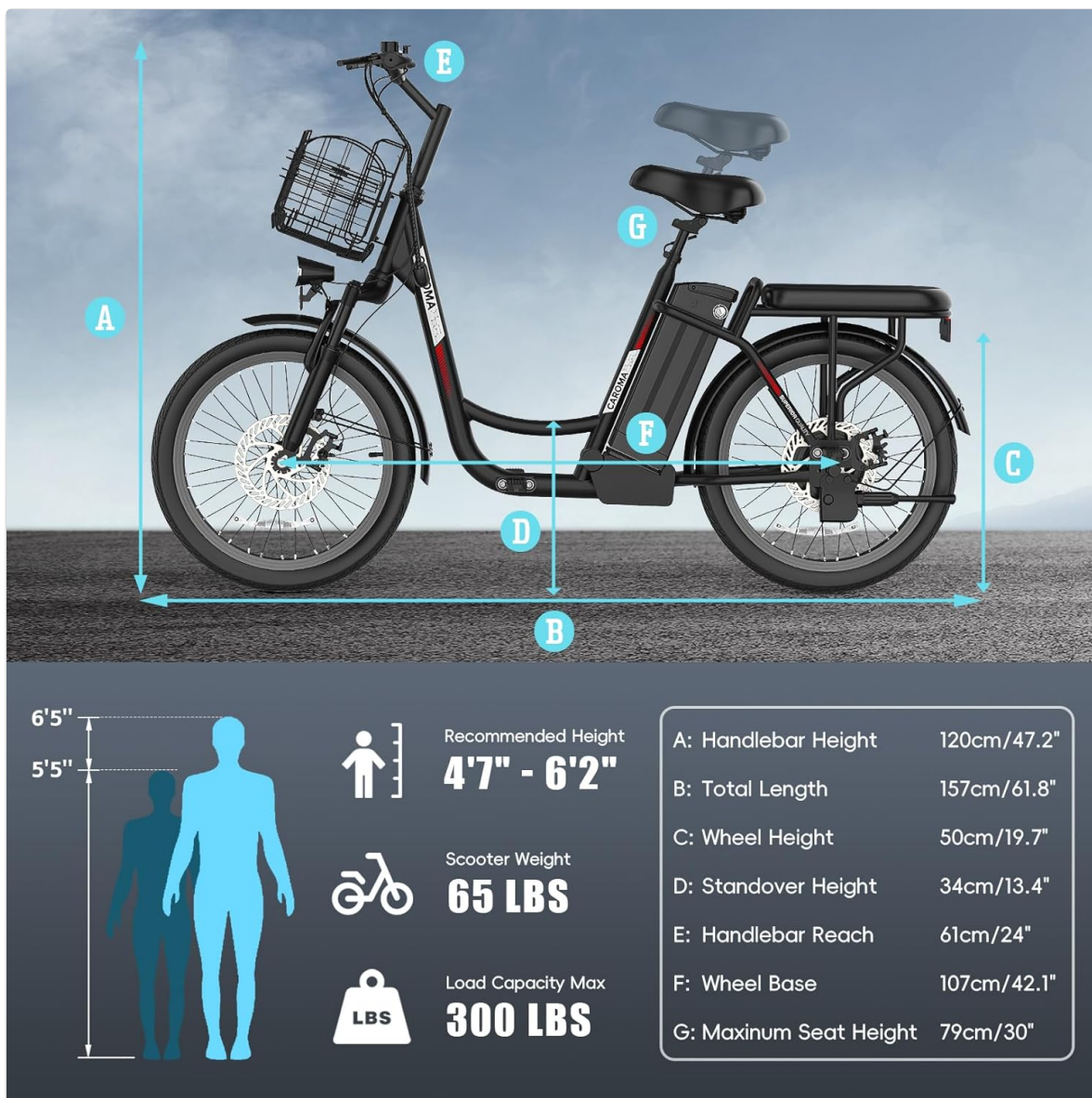


Image: Detailed dimensions and specifications of the Caroma Peak K1 Electric Scooter, including handlebar height, total length, wheel height, standover height, handlebar reach, wheelbase, and maximum seat height.

WARRANTY AND SUPPORT

The Caroma Peak K1 Electric Scooter comes with a 365-day warranty and lifetime technical support. For any inquiries or assistance, please refer to the contact information provided in your user manual or visit the official Caroma website.