

WINDHORSE C3

WINDHORSE C3 Electric Scooter User Manual

Model: C3

Brand: WINDHORSE

1. SAFETY INFORMATION

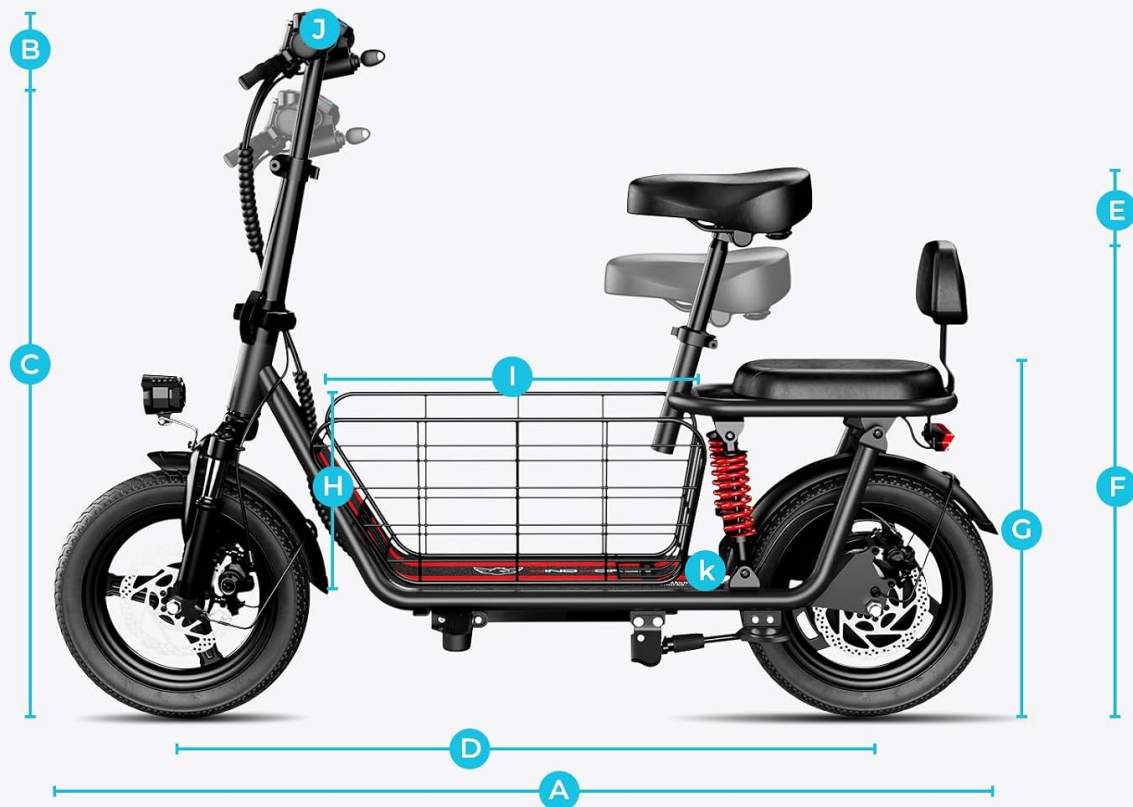
Read this manual carefully before operating the WINDHORSE C3 Electric Scooter. Failure to follow instructions can result in serious injury or property damage. Always wear a helmet and appropriate safety gear.

- Always check brakes, tire pressure, and battery level before each ride.
- Do not ride in heavy rain, snow, or on icy surfaces.
- Adhere to local traffic laws and regulations.
- Do not ride under the influence of alcohol or drugs.
- Maximum load capacity is 330 lbs (150 kg). Do not exceed this limit.
- Ensure all quick-release levers are securely fastened before riding.
- Charge your e-scooter fully before riding. A red light indicates charging; a green light indicates fully charged or a connection issue. Check the charging port if needed.

2. WHAT'S IN THE BOX

Your WINDHORSE C3 Electric Scooter package includes the following components:

- WINDHORSE C3 Electric Scooter (x1)
- Basket (x1)
- Footrest (x4)
- Tool Kit (x1)
- Charger (x1)
- User Manual (x1)



4.8-5.9FT
Recommended Height



Max 330lbs
Load Capacity



62.4lbs
Bicycle Weight

A. Total length	1300mm/51.18"
B. Maximum handlebar height	1050mm/41.34"
C. Minimum handlebar height	840mm/33.07"
D. Wheelbase	960mm/37.87"
E. Maximum seat height	830mm/32.68"
F. Minimum seat height	640mm/25.20"
G. Backseat height	500mm/19.69"
H. Basket height	200mm/7.87"
I. Basket length	500mm/19.69"
J. Handlebar length	560mm/22"
K. Basket width	200mm/7.87"

Image: All components included in the WINDHORSE C3 Electric Scooter package.

3. SETUP AND ASSEMBLY

The WINDHORSE C3 Electric Scooter arrives mostly pre-assembled. Follow these steps to complete the setup:

1. **Install the Kickstand:** Attach the kickstand to the designated mounting points on the scooter frame using the provided tools.
2. **Unfold the Handlebar:** Hold the folding handle firmly and swing the handlebar upwards until the down tube is connected to the frame tube. Push the quick-release lever towards the tube until it locks securely.
3. **Insert the Seat Tube:** Insert the main seat tube into the frame's seat post. Adjust to your desired height and secure with the quick-release lever.
4. **Install Rear Seat and Backrest:** If desired, install the rear seat and backrest onto the rear rack using the provided hardware and tools. Ensure it is securely fastened.
5. **Install the Pedals:** Attach the footrests (pedals) to the designated points on the side of the scooter frame using the provided tools.

6. **Attach the Basket:** Secure the cargo basket to the front of the scooter frame.

Your browser does not support the video tag.

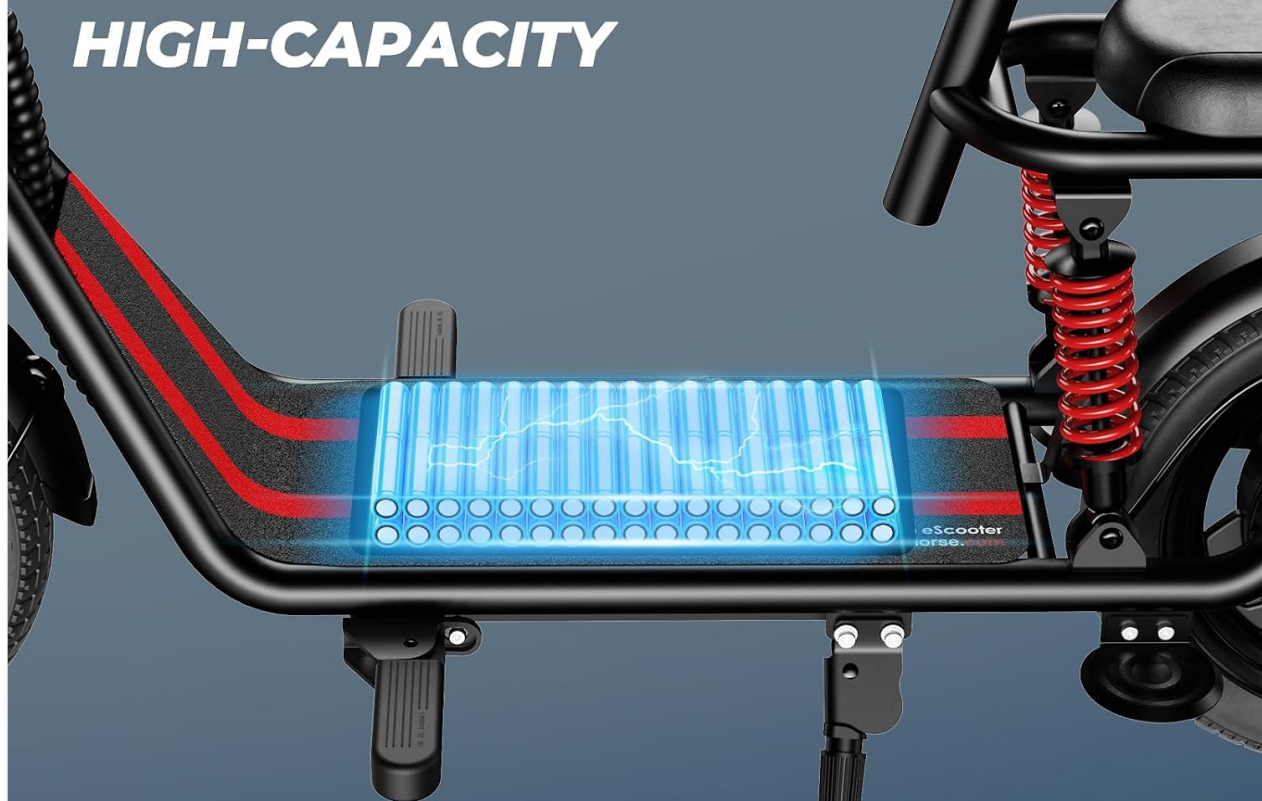
Video: Step-by-step guide on how to install the Windhorse C3 Electric Scooter.

4. COMPONENTS OVERVIEW

Familiarize yourself with the key components of your WINDHORSE C3 Electric Scooter:

- **Multi-functional LCD Display:** Shows battery power, real-time speed, total/single mileage, battery voltage, and selected gear speed.
- **Key Start:** Insert and turn the key to power on/off the scooter.
- **Throttle:** Twist grip throttle for acceleration.
- **Brake Levers:** Controls the dual disc brakes for effective stopping.
- **Headlight & Tail Light:** For visibility during day and night riding. The tail light also functions as a brake light.
- **850W Peak Brushless Hub Motor:** Provides powerful and efficient propulsion.
- **48V 480WH Battery:** Long-lasting power source.
- **Dual Suspension:** Front and rear shock absorbers for a smooth ride.
- **14-inch Pneumatic Tires:** Provides good grip and shock absorption.
- **Adjustable Seats & Handlebars:** Allows customization for rider comfort and height.
- **Cargo Basket:** Detachable basket for carrying items.

480WH BATTERY HIGH-CAPACITY



25 MILES
MAX RANGE



BMS
INTELLIGENT SAFETY



4-5 HOURS
FAST CHARGE



48V
LI-ION BATTERY

Image: Multi-functional LCD Display showing speed modes (9.3mph, 15.5mph, 20mph).

REMOVABLE CARGO BASKET

DETACHABLE LARGE STORAGE BASKET IN THE MIDDLE



Image: Key safety and comfort features including dual disc brakes, head and tail lights, and wide seats.

5. OPERATING INSTRUCTIONS

1. **Power On/Off:** Insert the key into the ignition and turn it to the 'ON' position. The LCD display will light up. To turn off, turn the key to 'OFF' and remove it.
2. **Starting the Ride:** Place your feet on the wide deck or footrests. Gently twist the throttle to accelerate.
3. **Speed Modes:** The scooter has 3 gear speeds:
 - Mode 1: Up to 9.3 mph
 - Mode 2: Up to 15.5 mph
 - Mode 3: Up to 20 mph

Use the mode button on the handlebar to switch between speeds.

4. **Braking:** Squeeze the brake levers on the handlebars to engage the dual disc brakes. Apply both brakes simultaneously for optimal stopping power.
5. **Cruise Control:** The scooter features cruise control. To activate, maintain a consistent speed for a few seconds. To deactivate, lightly tap the brake lever or twist the throttle.

6. **Lights and Horn:** Use the dedicated buttons on the handlebar to turn on/off the headlight and tail light, and to activate the horn.

6. CHARGING THE BATTERY

The WINDHORSE C3 is equipped with a 48V 480WH battery. Proper charging ensures optimal performance and battery longevity.

- Locate the charging port on the scooter.
- Ensure the scooter is turned off before charging.
- Connect the charger to the scooter's charging port, then plug the charger into a standard electrical outlet.
- The charger indicator light will be red during charging and turn green when fully charged.
- Charging time is approximately 4-5 hours for a full charge.
- Do not overcharge the battery. Disconnect the charger once the light turns green.



A woman wearing a black puffer jacket and a grey helmet is riding a black 2-seater e-scooter. A young child wearing a pink helmet and a gold puffer jacket is sitting behind her. A white shopping basket filled with groceries is attached to the front of the scooter. The background shows a paved path and palm trees.

2-SEATS E-SCOOTER

		
4.8-5.9FT RECOMMENDED HEIGHT	MAX 330LBS LOAD CAPACITY	62.4LBS SCOOTER WEIGHT

Image: Battery specifications and charging details.

7. FOLDING AND STORAGE

The WINDHORSE C3 features a foldable design for easy storage and transport.

1. Ensure the scooter is powered off.
2. Loosen the quick-release lever on the handlebar stem.
3. Fold the handlebar stem downwards until it locks into place.
4. If equipped, the handlebars can also be folded inward for a more compact size.
5. The detachable cargo basket can be removed for even more compact storage.



FULL SUSPENSION

COMFORT OVER 99% OF E-SCOOTER

1. FRONT SHOCK ABSORBER

2. REAR SHOCK ABSORBER

3. CUSHIONED SADDLE

Image: Folded electric scooter for compact storage.

8. MAINTENANCE

Regular maintenance will extend the life and performance of your scooter.

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water or corrosive cleaners.
- **Tires:** Regularly check tire pressure and for any signs of wear or damage. Maintain recommended pressure for optimal ride and range.
- **Brakes:** Inspect brake pads and discs periodically. Adjust or replace as needed to ensure effective braking.
- **Battery:** Store the scooter in a cool, dry place. If storing for extended periods, charge the battery to 50-70% and recharge every 2-3 months.
- **Fasteners:** Periodically check all bolts and fasteners to ensure they are tight.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Key not fully inserted/turned; Loose connections	Charge battery; Ensure key is fully turned to 'ON'; Check all cable connections.
Reduced range/power	Low tire pressure; Overload; Battery degradation	Inflate tires to recommended pressure; Reduce load; Contact support for battery check.
Brakes feel weak	Worn brake pads; Loose brake cable; Air in hydraulic system (if applicable)	Inspect/replace brake pads; Adjust brake cable tension; Seek professional service.

Problem	Possible Cause	Solution
Unusual noises during ride	Loose components; Debris in wheel/motor; Suspension issue	Check all fasteners; Inspect wheels/motor for obstructions; Contact support if noise persists.

10. SPECIFICATIONS

- **Model Name:** C3
- **Motor:** 850W Peak (500W Continuous) Brushless Hub Motor
- **Battery:** 48V 480WH
- **Max Speed:** 22 MPH (35 km/h)
- **Max Range:** 25 Miles (40 km)
- **Charge Time:** 4-5 Hours
- **Weight Limit:** 330 Pounds (150 kg)
- **Tire Size:** 14 Inches (Pneumatic)
- **Suspension:** Dual Suspension
- **Brakes:** Dual Disc Brakes (Front & Rear)
- **Frame Material:** Carbon Alloy
- **Product Dimensions:** 32.68"L x 51.18"W x 41.34"H
- **Special Features:** Adjustable Handlebar Height, Digital Display, Foldable, Seat, Speedometer, Cruise Control, Detachable Cargo Basket, Key Start.



Image: Overview of the WINDHORSE C3 Electric Scooter.

11. WARRANTY AND SUPPORT

The WINDHORSE C3 Electric Scooter comes with a **1-year warranty** from the date of purchase, covering manufacturing defects.

For warranty claims, technical support, or any questions regarding your scooter, please contact WINDHORSE customer service through the retailer where you purchased the product or visit the official WINDHORSE website for contact information.

Please retain your original purchase receipt and packaging for warranty purposes. The original box should be kept for 30 days in case of a return.