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Mankeel MK-083

Mankeel 350W Electric Scooter

USER MANUAL

Model: MK-083

1. Introduction

Welcome to the Mankeel 350W Electric Scooter user manual. This guide provides essential information for the safe operation, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.

2. Safety Information

Your safety is paramount. Always adhere to local laws and regulations regarding electric scooter usage. Failure to follow safety guidelines may result in serious injury or property damage.

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Do not ride in wet conditions, heavy rain, or through puddles.
- Ensure the scooter is fully charged and all components are securely fastened before each use.
- Do not exceed the maximum load capacity of 264 lbs (120 kg).
- Maintain a safe distance from other vehicles and pedestrians.
- Familiarize yourself with the dual braking system (drum braking and EABS anti-lock braking) for effective stopping.

3. Package Contents

Upon opening the package, please verify that all the following items are included:

- Mankeel 350W Electric Scooter (Model MK-083)
- Charger
- User Manual
- Necessary tools for assembly (if applicable)

4. Product Overview

The Mankeel 350W Electric Scooter is designed for efficient and convenient commuting. Below are the key features and components:



The Mankeel Electric Scooter in its unfolded and folded states, showcasing its compact design.



A user riding the Mankeel Electric Scooter, demonstrating its ergonomic design for comfortable travel.



Visual representation of the scooter's performance capabilities: 350W motor power, 19 MPH max speed, and ability to handle up to a 15% maximum slope.



Details of the scooter's lighting system, including the LED headlight, taillight, and reflective strip for enhanced visibility.

LED Smart Display



Close-up of the LED smart display, indicating current speed, selected gear, and battery level for easy monitoring.



Information on the 8.5-inch solid tires, highlighting their long service life, wear-resistant properties, anti-slip design, and durability.

8.5 inch

Solid Tire Feature



Long Service Life



Wear-resistant



Anti-slip



Not Easily Damaged



Details of the 36V/10.4Ah lithium battery, offering a long range of up to 21 miles and approximately 6 hours for a full charge.

3-Second Folding Design



Demonstration of the scooter's 3-second folding design, illustrating its ease of transport and storage in a car trunk or by hand.



Diagram showing the unfolded dimensions (41.5 x 17.17 x 45.28 inches) and folded dimensions (41.5 x 17.17 x 18.9 inches) of the scooter.

5. Setup

Follow these steps to prepare your Mankeel Electric Scooter for its first ride:

1. **Unfold the Scooter:** Carefully lift the handlebar stem until it locks into the upright position. Ensure the folding mechanism is securely latched.
2. **Check Handlebars:** Ensure the handlebars are firmly attached and do not wobble.
3. **Initial Charge:** Before first use, fully charge the scooter's battery. Connect the charger to the charging port and then to a power outlet. The indicator light on the charger will change when fully charged.
4. **Inspect Tires:** Although solid tires require no inflation, visually inspect them for any damage or debris.

6. Operating Instructions

Learn how to operate your Mankeel Electric Scooter safely and efficiently:

- **Power On/Off:** Press and hold the power button on the LED display to turn the scooter on or off.
- **Speed Modes:** The scooter features 3 gears (7 MPH, 11 MPH, 19 MPH). Press the mode button on the display to cycle through the speed settings.
- **Riding:** Place one foot on the deck and push off with the other foot to gain initial momentum. Once moving, gently press the accelerator.
- **Braking:** Use the brake lever on the handlebar to engage the dual braking system. Apply brakes smoothly to avoid sudden stops.
- **App Connectivity:** Download the dedicated smartphone app to unlock and lock the scooter, monitor battery percentage, total range, and driving time.
- **Folding for Transport:** To fold, disengage the locking mechanism near the base of the handlebar stem and carefully fold the stem down until it clicks into place.

Your browser does not support the video tag.

Official video demonstrating the Mankeel MK083 Electric Scooter's features, including folding, riding, and key components.

7. Maintenance

Regular maintenance ensures the longevity and safe operation of your scooter:

- **Cleaning:** Wipe the scooter with a damp cloth after use. Do not use high-pressure water or immerse the scooter in water.
- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Avoid completely draining the battery. Store the scooter in a cool, dry place when not in use for extended periods.
- **Tire Inspection:** Periodically check the solid tires for excessive wear or embedded objects.
- **Brake Adjustment:** If you notice a decrease in braking performance, have the braking system inspected and adjusted by a qualified technician.

8. Troubleshooting

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Scooter does not turn on	Low battery; Loose connections	Charge the battery; Check all cable connections.
Reduced range/power	Low battery; Overload; Cold weather	Fully charge battery; Ensure rider weight is within limits; Battery performance may decrease in cold temperatures.
Brakes feel loose	Brake cable needs adjustment	Adjust the brake cable tension or consult a technician.
Unusual noises	Loose parts; Debris in wheels	Inspect for loose screws and tighten; Clear any debris from wheels and brakes.

9. Specifications

Feature	Detail
Brand	Mankeel
Model Name	electric scooter (MK-083)
Motor Power	350W
Max Speed	Up to 19 MPH
Max Distance Range	Up to 21 Miles (under specific conditions)
Weight Limit	120 Kilograms (264 lbs)
Item Weight	15 Kilograms (33 lbs)
Wheel Size	8.5 Inches
Wheel Type	Solid (Honeycomb)
Braking System	Dual Braking System (Drum Braking and EABS Anti-lock Braking)
Frame Material	Aluminum / Alloy Steel
Included Components	Charger
Dimensions (Unfolded)	41.5 x 17.17 x 45.28 inches
Dimensions (Folded)	41.5 x 17.17 x 18.9 inches

10. Warranty and Support

Mankeel provides a 1-year warranty for some accessories of the electric scooter. For warranty claims, technical support, or any inquiries not covered in this manual, please contact Mankeel customer service through the official website or your point of purchase.