Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

STOKRA J-11

STOKRA Electric Scooter J-11 User Manual

Model: J-11 (1200W-MAX-18AH)

Brand: STOKRA

Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your STOKRA J-11 Electric Scooter. Please read this manual thoroughly before using the scooter to ensure proper handling and to maximize its lifespan.



Image: The STOKRA J-11 Electric Scooter, showcasing its overall design and robust build.

Safety Guidelines

Always prioritize safety when operating the electric scooter. Failure to follow safety instructions can result in serious injury or damage to the scooter.

- Wear a helmet and appropriate protective gear (e.g., knee pads, elbow pads) at all times.
- Ensure all lights (front, rear, side, directional indicators) are functional before each ride, especially in low-light conditions.
- Familiarize yourself with local regulations regarding electric scooter use.
- Perform a pre-ride check: brakes, tires, battery level, and all connections.
- Avoid riding in heavy rain or through deep puddles, despite the IP56 water resistance rating.
- Maintain a safe speed and distance from other vehicles and pedestrians.

- Do not exceed the maximum weight limit of 364 pounds.



Image: The STOKRA J-11 Electric Scooter with its automatic LED 6W headlights, front and rear turn signals, taillights, and side lights illuminated for enhanced visibility and safety.

Setup and Assembly

The STOKRA J-11 Electric Scooter is designed for quick setup. It arrives largely pre-installed.

1. **Unfolding the Scooter:** Carefully remove the scooter from its packaging. Locate the folding mechanism and release it to unfold the scooter into its upright position. Ensure all locking mechanisms are securely engaged.
2. **Handlebar Adjustment:** Adjust the handlebar height to a comfortable position and secure it firmly.
3. **Seat Installation (Optional):** If using the detachable seat, attach it according to the provided instructions, ensuring it is stable and secure.

4. **Initial Charge:** Before the first ride, fully charge the scooter's battery. The charging time is approximately 4-5 hours. Refer to the "Charging the Battery" section for detailed instructions.
5. **Tire Pressure Check:** Verify that the 11-inch pneumatic tires are inflated to the recommended pressure.



Image: The STOKRA J-11 Electric Scooter shown in its folded configuration, highlighting its portability and compact storage design.

Operating Instructions

Starting the Scooter

1. Press the power button to turn on the scooter. The digital display will illuminate.
2. Ensure you are in a safe, open area before starting.
3. Push off with one foot to gain initial momentum, then gently press the throttle.

Riding the Scooter

- **Speed Control:** The scooter features a 1200W brushless motor, capable of speeds up to 35 MPH. Control speed using the throttle.
- **Braking:** Utilize the dual disc brakes and electronic braking system for controlled stopping. Apply both brakes smoothly to avoid sudden stops.
- **Terrain Handling:** The 11-inch off-road puncture-resistant inflatable tires and dual suspension system (including 6-point hydraulic suspension) are designed for versatile terrain, including inclines up to 30°.
- **Cruise Control:** The scooter is equipped with a cruise control feature. Activate it by holding the throttle steady for a few seconds.
- **Digital Display:** Monitor speed, battery level, and other vital information on the integrated digital display.



Image: A rider demonstrating the STOKRA J-11 Electric Scooter's ability to climb a 30% slope, highlighting its powerful motor and off-road capabilities.

STOKAR Mobility App

The STOKAR Mobility App provides additional features and controls for your scooter.

- **Bluetooth Connection:** Connect your smartphone via Bluetooth to access app features.
- **Firmware Updates:** Keep your scooter's software up-to-date for optimal performance.
- **Walk Mode:** Activate a low-speed mode for walking alongside the scooter.
- **Cruise Mode:** Manage or activate the cruise control feature.



Image: A smartphone displaying the STOKAR Mobility App interface, showing options for dashboard, power off, settings, and tasks for beginners, including Bluetooth connection and firmware updates.

Maintenance

Battery Care and Charging

- The scooter is equipped with a 48V 18Ah/21Ah battery with an advanced BMS system.
- Charge the battery using the provided recharger.
- Charging time is approximately 4-5 hours for a full charge.
- Always fully charge the scooter before its first use.
- Avoid completely draining the battery to prolong its lifespan.
- Store the scooter in a cool, dry place when not in use, and ensure the battery is partially charged if storing for

extended periods.

General Maintenance

- **Tires:** Regularly check tire pressure and inspect for wear or damage. The 11-inch off-road tires are puncture-resistant and self-sealing.
- **Brakes:** Periodically inspect the dual disc brakes for wear on pads and rotors. Ensure brake levers operate smoothly.
- **Cleaning:** Clean the scooter with a damp cloth. Avoid using high-pressure water jets directly on electrical components. The scooter has an IP56 waterproof rating, offering protection against splashes.
- **Fasteners:** Check all bolts and fasteners regularly to ensure they are tight and secure.

Troubleshooting

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery, loose connection, power button malfunction.	Charge the battery. Check all visible connections. Contact support if the issue persists.
Reduced range or speed.	Under-inflated tires, low battery charge, heavy load, riding uphill frequently.	Check tire pressure. Fully charge the battery. Reduce load if possible.
Brakes feel weak or inconsistent.	Worn brake pads, air in hydraulic system (if applicable), misaligned calipers.	Inspect brake pads and replace if worn. Have brakes inspected by a qualified technician.
Unusual noises during operation.	Loose components, debris in wheels, motor issue.	Inspect the scooter for loose parts. Clear any debris from wheels. Contact support if motor noise is unusual.

Specifications

Feature	Detail
Brand	STOKRA
Model Name	J-11
Motor Power	1200W (Peak 1600W) Brushless Motor
Top Speed	Up to 35 MPH
Battery	48V 18Ah/21Ah with BMS
Maximum Range	31-35 Miles (depending on model and conditions)

Feature	Detail
Charging Time	Approximately 4-5 Hours
Weight Limit	364 Pounds
Tires	11-inch Off-Road Puncture Resistant Inflatable Tires
Suspension	Dual Suspension, 6-point Hydraulic Shock Absorber System
Braking System	Dual Disc Brakes, Electronic Braking System
Climbing Ability	Up to 30° Slope
Frame Material	Aluminum
Water Resistance	IP56 Rated
Special Features	Adjustable Handlebar Height, Cruise Control, Digital Display, Foldable Design, Detachable Seat, LED Lighting (front, rear, side, directional indicators)
Included Components	Scooter, Recharger, Attachment (e.g., seat)
UPC	757922695424



Image: The STOKRA J-11 Electric Scooter with an overlay of its key specifications, including 1200W motor, 35 MPH max speed, 365 lbs max load, 4-hour charge time, 53 lbs item weight, 11-inch off-road tire, and 42V 18/21Ah battery.

Warranty Information

The STOKRA J-11 Electric Scooter comes with a limited warranty. Specific parts are covered by a 180-day warranty, and a general 1-year warranty is also mentioned in the product specifications.
For detailed warranty terms and conditions, please refer to the warranty card included with your product or contact STOKRA customer support.

Customer Support

Should you encounter any issues or require assistance with your STOKRA J-11 Electric Scooter, our professional after-sales service team is available 24/7.
Please refer to the contact information provided in your product packaging or visit the official STOKRA website for support options.

© 2025 STOKRA. All rights reserved.

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

Answered questions about this manual

How do I remove the rear wheel and replace the inner tube on a STOKRA J-11 electric scooter?

The STOKRA J-11 manual does not provide specific step-by-step instructions for rear wheel removal, which is common for hub-motor scooters as the process involves electrical connections. Because the rear wheel contains the 1200W motor,...

Read full answer

Open the live page

https://manuals.plus/asin/B0FR8FC8TV

More documents and user manuals: **https://manuals.plus/**