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STOKRA J-11

STOKRA J-11 Off-Road Electric Scooter User Manual

Model: J-11
Brand: STOKRA

1. Safety Information

Before operating your STOKRA J-11 electric scooter, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or damage to the scooter.

- **Wear a Helmet:** Always wear an approved helmet and other protective gear (knee pads, elbow pads) when riding.
- **Check Local Laws:** Be aware of and comply with all local laws and regulations regarding electric scooter usage.
- **Pre-Ride Inspection:** Before each ride, check the brakes, tire pressure, battery level, and ensure all fasteners are secure.
- **Riding Conditions:** Avoid riding in wet conditions, heavy rain, or on slippery surfaces. The scooter has IPX6 water resistance, but it is not designed for submersion.
- **Weight Limit:** Do not exceed the maximum weight limit of 390 pounds.
- **Age Recommendation:** This scooter is intended for adult use.
- **Awareness:** Maintain awareness of your surroundings, pedestrians, and other vehicles.
- **Proper Braking:** Familiarize yourself with the dual disc braking system and practice controlled stops.

2. Product Overview

The STOKRA J-11 is a high-performance off-road electric scooter designed for robust use and comfortable riding. It features a powerful motor, long-range battery, and advanced safety systems.

Key Features:

- **Motor:** 1200W high-power motor, capable of speeds up to 35 Mph and a 30° climbing angle.
- **Battery:** 48V 18AH/21AH options, providing a range of 35-40 miles on a single charge. Recharges in approximately 4 hours.
- **Tires:** 11-inch off-road all-terrain pneumatic tires with self-sealing technology for puncture resistance.
- **Suspension:** Dual suspension system with 4-arm shock absorption for a smooth ride on varied terrain.
- **Braking System:** Dual disc brakes combined with Smart EABS for effective and safe stopping.

- **Lighting:** Comprehensive 9-light safety system including headlights, auxiliary lights, side light bars, and a brake/turning combination light.
- **Portability:** 3-second folding mechanism and a detachable upholstered seat for convenience.
- **Durability:** Lightweight aluminum alloy frame with IPX6 water resistance.



Image: Overview of the STOKRA J-11 Electric Scooter highlighting its powerful motor, speed, load capacity, battery specifications, and tire size.



Image: The scooter's advanced lighting system, emphasizing visibility and safety with headlights, turn signals, and side lights.

3. Setup

Follow these steps to prepare your STOKRA J-11 electric scooter for its first ride.

3.1 Unboxing and Initial Assembly

1. Carefully remove all components from the packaging.
2. Unfold the scooter by releasing the folding mechanism. Ensure it locks securely into the upright position.
3. Attach the handlebars, ensuring they are properly aligned and tightened.
4. If using the seat, attach it to the designated post and adjust its height for comfort.



Image: The STOKRA J-11 Electric Scooter with the detachable seat in place, ready for use.

3.2 Charging the Battery

For optimal performance and battery longevity, fully charge the scooter before its first use.

- Locate the charging port on the scooter.
- Connect the charger to the scooter, then plug the charger into a standard electrical outlet.
- The charging indicator light on the charger will typically change color (e.g., red to green) when charging is complete.
- Charging time is approximately 4 hours. Do not overcharge.

3.3 Pre-Ride Checks

Always perform these checks before each ride:

- **Tires:** Ensure tires are properly inflated to the recommended pressure.
- **Brakes:** Test both front and rear brakes to confirm they are functioning correctly.
- **Handlebars and Seat:** Verify that the handlebars and seat (if installed) are securely fastened and at a comfortable height.
- **Lights:** Check that all lights (headlights, tail lights, turn signals) are operational.
- **Battery Level:** Confirm sufficient battery charge for your intended ride.

4. Operating Instructions

Learn how to safely operate your STOKRA J-11 electric scooter.

4.1 Powering On/Off

- To power on, press and hold the power button on the display panel until the screen illuminates.
- To power off, press and hold the power button again until the display turns off.

4.2 Riding

- **Starting:** Place one foot on the deck and push off with the other foot to gain initial momentum. Once moving, gently press the throttle.
- **Throttle:** The scooter is equipped with a throttle for acceleration. Apply it gradually to control your speed.
- **Braking:** Use the brake levers on the handlebars to engage the dual disc brakes. Apply both brakes smoothly for controlled deceleration.
- **Lights and Signals:** Use the headlight for visibility in low light. Activate turn signals when changing direction.
- **Cruise Control:** The scooter features cruise control. Refer to the display manual for activation and deactivation instructions.
- **Riding Modes:** The scooter may have different riding modes (e.g., Sports Mode for faster acceleration). Consult the display manual for mode selection.



Image: An adult rider operating the STOKRA J-11 Electric Scooter on a road, showcasing its use in a typical environment.



Image: The STOKRA J-11 Electric Scooter being ridden on an off-road trail, highlighting its all-terrain capabilities.

4.3 Folding the Scooter

To fold the scooter for storage or transport:

1. Ensure the scooter is powered off.
2. Locate and disengage the folding mechanism (usually a lever or latch near the base of the handlebar stem).
3. Carefully fold the handlebar stem down towards the deck until it locks into place.
4. The detachable seat can be removed for more compact storage.



Image: The STOKRA J-11 Electric Scooter folded, illustrating its portability.

5. Maintenance

Regular maintenance ensures the longevity and safe operation of your STOKRA J-11 electric scooter.

5.1 Battery Care

- Charge the battery regularly, even if not in use, to maintain its health.
- Avoid completely draining the battery before recharging.
- Store the scooter in a cool, dry place when not in use, away from direct sunlight and extreme temperatures.

5.2 Tires

- Check tire pressure weekly and inflate to the recommended PSI (refer to tire sidewall for details).
- Inspect tires for wear, cuts, or punctures. The self-sealing feature helps with minor punctures, but severe damage requires replacement.



Image: Detail of the 11-inch off-road tire and robust front suspension, crucial for maintenance checks.

5.3 Brakes

- Regularly inspect brake pads and discs for wear. Replace worn components promptly.
- Ensure brake levers operate smoothly and provide adequate stopping power. Adjust if necessary.

5.4 General Cleaning

- Wipe down the scooter with a damp cloth after use. Avoid using high-pressure water jets directly on electrical components.
- Keep the deck clean to maintain grip.

6. Troubleshooting

This section addresses common issues you might encounter with your STOKRA J-11 electric scooter.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; loose connection; faulty power button	Charge battery; check all connections; contact support if issue persists.
Reduced range or speed	Under-inflated tires; low battery charge; riding uphill frequently; heavy load	Inflate tires to correct pressure; fully charge battery; adjust riding style.
Brakes feel weak	Worn brake pads; loose brake cable; air in hydraulic system (if applicable)	Inspect and replace brake pads; adjust brake cable tension; seek professional service.
Unusual noises during operation	Loose components; debris in wheels; motor issue	Check all fasteners; inspect wheels for obstructions; contact support.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact STOKRA customer support.

7. Specifications

Detailed technical specifications for the STOKRA J-11 Electric Scooter.

Feature	Specification
Brand	STOKRA
Model Name	J-11
Motor Power	1200W
Battery Capacity	48V 18AH / 48V 21AH
Max Speed	Up to 35 Mph
Max Range	35-40 Miles
Charging Time	Approximately 4 Hours
Max Climbing Angle	30°
Weight Limit	390 Pounds
Tire Size	11 Inches
Tire Type	Pneumatic, Off-Road, Self-Sealing
Suspension Type	Dual Suspension (4-arm + dual shock absorption)
Brake Style	Dual Disc Brakes + Smart EABS (Front Braking)
Frame Material	Aluminum
Water Resistance	IPX6
Special Features	Adjustable Handlebar Height, Cruise Control, Digital Display, Foldable, Detachable Seat
UPC	739807828622

8. Warranty and Support

STOKRA is committed to providing high-quality products and excellent customer service.

8.1 Warranty Information

The STOKRA J-11 electric scooter comes with a comprehensive warranty:

- **Limited Warranty:** A 1-year limited warranty covers manufacturing defects.
- **Component Warranty:** Specific components may have a 12-month or 180-day warranty. Please refer to your purchase documentation for detailed terms and conditions.

This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

8.2 Customer Support

Should you have any questions, require assistance with troubleshooting, or need to make a warranty claim, our professional customer support team is available to help.

- For support, please refer to the contact information provided with your purchase or visit the official STOKRA website.
- Please have your model number (J-11) and purchase date ready when contacting support.



Image: STOKRA customer support team, available to assist with product inquiries.

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