

Saker SK-TC18B

Saker 22V Cordless Garden Tiller Cultivator (Model SK-TC18B) Instruction Manual

Comprehensive guide for safe operation, assembly, and maintenance.

1. SAFETY INFORMATION

WARNING: Always engage both the safety button and trigger simultaneously to operate the Saker 22V Cordless Garden Tiller. This dual protection mechanism is designed to prevent accidental activation. Keep hands, feet, and other body parts away from moving parts during operation. Do not operate the tiller in enclosed spaces or near flammable materials. Read all instructions before use.

2. PRODUCT OVERVIEW

The Saker 22V Cordless Garden Tiller Cultivator is designed for efficient soil preparation, weeding, and general gardening tasks. Its cordless design offers freedom of movement without the constraints of power outlets or tangled cords.

Key Features:

- **Cordless Convenience:** Operates on 22V rechargeable lithium-ion batteries, allowing use anywhere.
- **Powerful Performance:** High-performance motor with 360 RPM and 4 durable steel tines for effective tilling.
- **Optimal Tilling Dimensions:** Provides a tilling width of 9 inches and a depth of 6.3 inches.
- **Ergonomic Design:** Lightweight construction with an adjustable auxiliary handle and comfortable main handle to reduce fatigue.
- **Dual Safety Protection:** Requires simultaneous engagement of a safety button and trigger for operation.
- **Extended Runtime:** Equipped with two 22V 2.0Ah rechargeable lithium-ion batteries, each offering up to 30 minutes of runtime.



Figure 2.1: Saker 22V Cordless Garden Tiller in use, highlighting its steel blades and rotation speed.



Figure 2.2: Detailed view of the tiller's tilling capabilities, illustrating its 9-inch width and 6.3-inch depth.

3. SETUP AND ASSEMBLY

The Saker 22V Cordless Garden Tiller requires minimal assembly. Follow these steps to prepare your tiller for use:

1. **Attach the Tines:** Carefully align the tines with the internal prongs on the tiller head. Ensure the blade is pushed slightly outward to align with the attachment holes. Secure the tines using the provided pins, flipping the ring down to lock them in place.
2. **Connect the Shaft Sections:** Join the main shaft sections, ensuring they click securely into position.
3. **Attach the Auxiliary Handle:** Slide the adjustable auxiliary handle onto the shaft and tighten it to your preferred height and angle for comfortable operation.
4. **Insert the Battery:** Ensure the battery is fully charged. Slide the battery pack into the designated slot on the main handle until it clicks securely.

HOW TO INSATLL



Figure 3.1: Visual guide for assembling the tiller components.

Battery Charging:

Before first use, fully charge both 22V 2.0Ah lithium-ion batteries using the provided charger. Connect the charger to a standard power outlet and insert the battery. The indicator light on the charger will show the charging status. Always fully recharge batteries before storing the product for extended periods.

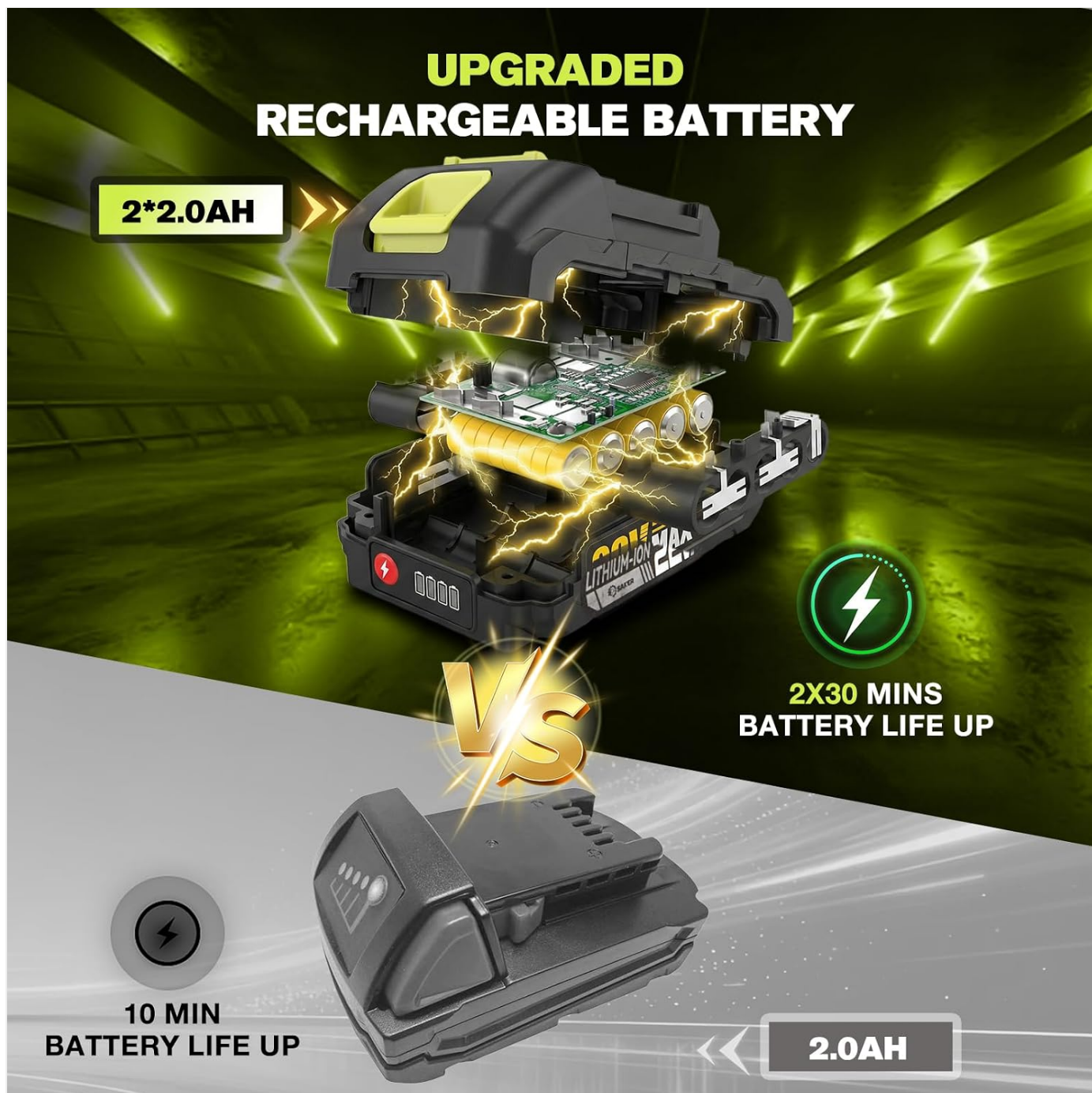


Figure 3.2: The 22V 2.0Ah rechargeable lithium-ion battery and its charging capabilities.

4. OPERATING INSTRUCTIONS

Ensure you have read and understood all safety information before operating the tiller.

Starting the Tiller:

1. Hold the main handle firmly with one hand and the auxiliary handle with the other.
2. Press and hold the safety button located on the main handle.
3. While holding the safety button, squeeze the trigger to start the tines rotating. Release the trigger to stop the tiller.



Figure 4.1: Ergonomic handle and dual safety switch for secure operation.

Tilling Techniques:

- For best results, work in small sections.
- Allow the tiller to do the work; do not force it into hard soil. For compacted soil, make several passes, gradually increasing depth.
- Move the tiller slowly and steadily across the area you wish to cultivate.
- Be mindful of obstacles such as rocks, roots, and buried objects. The tiller is designed to avoid stone blockage with a 2.7-inch distance between the blade and shell alloyman, but caution is always advised.



Figure 4.2: Tiller design features for preventing stone blockage and environmental benefits.

Official Product Videos:

Your browser does not support the video tag.

Video 4.1: Official demonstration of the Saker 22V Cordless Electric Garden Tiller in operation.

Your browser does not support the video tag.

Video 4.2: Official video showcasing the Saker 22V Cordless Electric Garden Tiller Cultivator's features and use.

Your browser does not support the video tag.

Video 4.3: Official overview of the Saker 22V Electric Garden Tiller.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Saker 22V Cordless Garden Tiller.

Cleaning:

- After each use, disconnect the battery and clean the tines and housing. Remove any accumulated soil, weeds, or debris from the blades and protective shield.
- Use a stiff brush or cloth to clean the surfaces. Do not use water directly on electrical components.
- Inspect the tines for damage or wear. Replace worn or bent tines as necessary.

Battery Care and Storage:

- Always fully recharge the battery before storing the product, especially for extended periods.
- Store the battery and tiller in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not store batteries in a discharged state.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Saker 22V Cordless Garden Tiller.

Problem	Possible Cause	Solution
Tiller does not start	Battery not inserted correctly or discharged; Safety button/trigger not engaged simultaneously.	Ensure battery is fully charged and properly seated. Press both the safety button and trigger at the same time.
Reduced tilling performance	Tines are clogged with debris; Battery charge is low; Soil is too hard.	Clean tines thoroughly. Recharge battery. Make multiple passes over hard soil, or pre-moisten the area.
Excessive vibration or noise	Damaged or bent tines; Loose components.	Inspect tines for damage and replace if necessary. Check all connections for tightness. If problem persists, contact customer support.

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

7. SPECIFICATIONS

Feature	Detail
Brand	Saker
Model Number	SK-TC18B
Power Source	Battery Powered (22V Lithium-ion)
Battery Capacity	2.0Ah (x2 included)
Motor Speed	Up to 360 RPM
Tilling Width	9 inches
Tilling Depth	6.3 inches
Product Dimensions (D x W x H)	23" x 10" x 10.3"
Item Weight	6.85 kg
Material	Alloy Steel

8. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please refer to the official Saker website or contact Saker

customer service directly. The included PDF user manual may also contain detailed warranty terms.

Online Resource: [Download Official User Manual \(PDF\)](#)

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