

Stiga ST 700e

STIGA ST 700e Cordless Snow Blower User Manual

Model: ST 700e (2S1500101/ST1)

1. SAFETY INSTRUCTIONS

Read all safety warnings and instructions carefully before operating the snow blower. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including eye protection and sturdy footwear.
- Keep hands, feet, and clothing away from moving parts.
- Ensure the work area is clear of debris and other persons, especially children and pets.
- Do not operate the snow blower in poor visibility or while under the influence of drugs or alcohol.
- Disconnect the battery before performing any maintenance or clearing blockages.
- This product is not suitable for children under 14 years of age.

2. PRODUCT OVERVIEW

The STIGA ST 700e is a cordless snow blower designed for efficient snow removal from driveways, patios, and pavements. It features a brushless electric motor and an intuitive dual battery system.



Figure 1: Overall view of the STIGA ST 700e Cordless Snow Blower.



Figure 2: Front view of the STIGA ST 700e snow blower, showing the auger and LED headlights.



Figure 3: Close-up of the snow blower's front, detailing the auger system and integrated LED headlights.

Key Components:

- **Brushless Motor:** Provides strong and reliable performance.
- **Dual Battery System:** Allows use of one or two 48V batteries (4 to 7.5 Ah, sold separately) for extended runtime.
- **LED Headlights:** For improved visibility in low-light conditions.
- **Adjustable Ejection Chute:** Direction can be changed via a central crank.
- **Foldable Handle:** For compact storage and transport.



Figure 4: Close-up of the handlebar controls, including the main power switch and safety lever.



Figure 5: Close-up of the chute adjustment mechanism, showing the crank for directional control.

3. SETUP

3.1 Assembly

1. **Unpack:** Carefully remove all components from the packaging.
2. **Handlebar Assembly:** Unfold the handle and secure it in the operating position using the provided fasteners. Ensure all connections are tight.
3. **Chute Assembly:** Attach the ejection chute according to the diagrams in the separate assembly guide. Ensure the adjustment crank is properly connected.

3.2 Battery Installation

The ST 700e requires one or two 48V STIGA batteries (not included). Ensure batteries are fully charged before first use.

1. Locate the battery compartment on the snow blower.
2. Insert the charged 48V battery (or batteries) into the designated slots until they click securely into place.
3. Close the battery compartment cover.

4. OPERATING INSTRUCTIONS

4.1 Starting the Snow Blower

1. Ensure batteries are installed and fully charged.
2. Press and hold the safety button on the handle.
3. While holding the safety button, pull the bail lever towards the handle to engage the motor. Release

the safety button once the motor starts.

4.2 Snow Removal

- Push the snow blower forward at a steady pace. Do not force the machine through heavy snow.
- The ST 700e is designed to clear snow depths up to 20 cm. For deeper snow, clear in multiple passes.
- Use the central crank to adjust the direction of the snow ejection chute. This allows you to direct snow away from desired areas, such as porches or neighbor's gardens.
- The integrated LED headlights activate automatically or can be manually switched on (refer to specific model controls) for use in dark conditions or poor visibility.

4.3 Stopping the Snow Blower

Release the bail lever to stop the motor. The auger will cease rotation.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your snow blower.

- **Cleaning:** After each use, remove any snow, ice, or debris from the auger housing, chute, and exterior surfaces. Ensure the battery compartment is clean and dry.
- **Inspection:** Periodically check all fasteners, bolts, and moving parts for wear or damage. Replace any worn or damaged components immediately.
- **Battery Care:** Store batteries in a cool, dry place. Do not expose them to extreme temperatures. Charge batteries fully before long-term storage.
- **Storage:** When not in use, especially during warmer months, clean the snow blower thoroughly. Fold the handle for compact storage in a garage or garden shed.

6. TROUBLESHOOTING

If you encounter issues with your STIGA ST 700e snow blower, consult the following table:

Problem	Possible Cause	Solution
Snow blower does not start	Battery not charged or improperly installed	Ensure battery is fully charged and correctly seated.
Reduced snow throwing distance	Chute clogged or auger obstructed	Disconnect battery, then clear any blockages from the auger and chute.
Motor stops during operation	Overload or low battery	Reduce load, clear snow in smaller passes. Check battery charge.

For issues not listed here, please contact STIGA customer support.

7. SPECIFICATIONS

Feature	Detail
Model	ST 700e

Feature	Detail
Item Model Number	2S1500101/ST1
Power Source	Battery Powered (48 Volts)
Motor Type	Brushless Electric (1000 W)
Max Snow Depth	Up to 20 cm
Ejection Distance	Up to 6 meters
Product Dimensions	1105 x 508 x 985 mm (43.5 x 20 x 38.78 inches)
Item Weight	16 kg (35.2 pounds)
Batteries Required	1 Lithium Ion battery (48V, 4-7.5 Ah)



8. WARRANTY AND SUPPORT


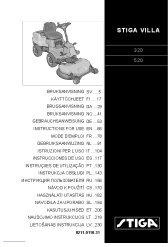
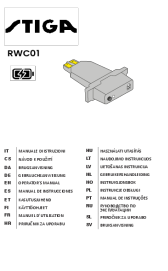
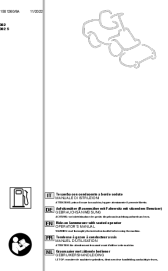
For warranty information, technical support, or to purchase replacement parts, please refer to the official STIGA website or contact your authorized STIGA dealer.

You can also visit the [STIGA Store on Amazon](#) for additional product information and accessories.

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Related Documents - ST 700e

	<p>STIGA SWS 800 G (2021) Spare Parts List and Diagrams</p> <p>Comprehensive spare parts catalog for the STIGA SWS 800 G snow blower (2021 model). Includes detailed tables of parts, item numbers, descriptions, and textual descriptions of exploded view diagrams for the body, handle, transmission, engine, collecting box, and snow blade.</p>
	<p>Manuale Istruzioni Spazzaneve STIGA ST 526 S - ST 767 H Guida Operatore</p> <p>Manuale completo di istruzioni per spazzaneve a spinta manuale STIGA, modelli ST 526 S, ST 625, ST 665, ST 665 T, ST 726 T, ST 767 H. Include dettagli su montaggio, comandi, funzionamento, manutenzione e risoluzione dei problemi.</p>

	<p>STIGA BLV 20 Li S/A Battery Garden Blower Vacuum - Operator's Manual</p> <p>This operator's manual provides comprehensive instructions for the STIGA BLV 20 Li S and BLV 20 Li A battery-powered garden blower and vacuum. It covers safety precautions, product overview, assembly, operation, maintenance, troubleshooting, and technical specifications for safe and effective use.</p>
	<p>STIGA VILLA Ride-On Lawnmower User Manual</p> <p>Comprehensive user manual for the STIGA VILLA ride-on lawnmower, covering operation, safety, maintenance, and technical specifications for models 320 and 520. Includes assembly instructions, control descriptions, and troubleshooting.</p>
	<p>STIGA RWC01 - Manuale di Istruzioni</p> <p>Manuale di istruzioni per il caricabatterie STIGA RWC01, con informazioni sulla sicurezza, funzionamento, dati tecnici e risoluzione dei problemi.</p>
	<p>STIGA V302 / V302 S Ride-On Lawnmower Operator's Manual</p> <p>Operator's manual for STIGA V302 and V302 S ride-on lawnmowers, detailing technical specifications, dimensions, operation, and maintenance guidelines.</p>