

[Manuals.plus](#) /

› [Alpina](#) /

› Alpina AL5 51 SHQ Thermal Lawnmower User Manual

Alpina AL5 51 SHQ

Alpina AL5 51 SHQ Thermal Lawnmower User Manual

Model: AL5 51 SHQ

1. SAFETY INFORMATION

Always prioritize safety when operating any power equipment. This section outlines general safety guidelines. For detailed safety instructions, refer to the complete safety manual provided with your product.

- Read the entire instruction manual before operating the lawnmower.
- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, sturdy footwear, and long trousers.
- Ensure the work area is clear of debris, children, and pets before starting the engine.
- Never operate the lawnmower in wet grass or adverse weather conditions.
- Refuel in a well-ventilated area with the engine off and cool. Avoid spilling fuel.
- Always disconnect the spark plug wire before performing any maintenance or clearing blockages.
- Be aware of the rotating blade and hot engine components.
- Operate on slopes with extreme caution, mowing across the face of slopes, never up and down.

2. PRODUCT OVERVIEW

The Alpina AL5 51 SHQ is a powerful and versatile thermal lawnmower designed for efficient lawn care. It features a robust Honda GCVx170 OHV engine and a 51 cm cutting width, making it suitable for large gardens up to 1800 m². This 4-in-1 model offers multiple cutting modes for various lawn conditions.



Image: Alpinia AL5 51 SHQ Thermal Lawnmower, showcasing its design and features.

Key Features:

- **Powerful Honda GCVx170 OHV Engine:** 166 cm³ 4-stroke engine for reliable performance and low fuel consumption.
- **51 cm Cutting Width:** Ideal for efficiently mowing large areas.
- **4-in-1 Cutting System:** Offers collection, mulching, rear discharge, and side discharge options.
- **Self-Propelled Drive:** Facilitates easy operation on slopes and uneven terrain with 280 mm drive wheels.
- **60-Liter Grass Collector:** Reduces the frequency of emptying.
- **Durable Construction:** Robust steel cutting deck, solid chassis, and ball-bearing wheels for long-term durability.

3. SETUP

Before first use, some assembly and preparation are required. Follow these steps carefully:

1. **Unpacking:** Carefully remove all components from the packaging. Check for any damage or missing parts.
2. **Handlebar Assembly:** Attach the handlebars to the main unit using the provided bolts and knobs. Ensure they are securely fastened.
3. **Grass Collector Assembly:** Assemble the grass collector bag according to the instructions. Ensure the fabric is correctly fitted into the frame to prevent issues during operation (as noted in customer feedback).
4. **Add Engine Oil:** The engine is shipped without oil. Fill the engine with the recommended SAE 0W-30 oil (approximately 0.4 liters) to the correct level using the dipstick. Do not overfill.
5. **Add Fuel:** Fill the fuel tank with fresh, unleaded gasoline. Do not use E85 or other ethanol blends not approved for small engines.
6. **Check Spark Plug:** Ensure the spark plug wire is securely connected.



Image: The Alpina AL5 51 SHQ Lawnmower, highlighting its robust steel cutting deck and solid construction, designed for long-term durability.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls before starting the lawnmower.

4.1. Starting the Engine

1. Open the fuel valve (if applicable).
2. Ensure the spark plug wire is connected.
3. Prime the engine by pressing the primer bulb 3-5 times (if equipped).
4. Hold the engine brake lever against the handlebar.
5. Pull the starter rope firmly until the engine starts.

4.2. Stopping the Engine

Release the engine brake lever. The engine will stop automatically.

4.3. Adjusting Cutting Height

The AL5 51 SHQ offers 6 cutting height positions, ranging from 20 mm to 80 mm. Adjust the cutting height using the central lever located on the wheels. Ensure all wheels are set to the same height for an even cut.

Des performances puissantes et fiables

Des carburants puissants conçus pour offrir une puissance de coupe constante, même sur une herbe épaisse ou difficile.



Image: A person in a green shirt uses the Alpina AL5 51 SHQ lawnmower on grass, demonstrating its powerful and reliable performance.

4.4. Cutting Modes (4-in-1 System)

This lawnmower provides four versatile cutting options:

- **Collection:** Attach the 60-liter grass collector to gather clippings for a tidy lawn.

Ramassage

*Les modes de coupe et les caractéristiques varient selon le modèle. Veuillez vérifier les caractéristiques de la tondeuse sélectionnée.



Image: A person uses a lawnmower in collection mode in a residential garden.

- **Mulching:** Insert the mulching plug to finely chop grass clippings and return them to the lawn as natural fertilizer.

Broyer

*Les modes de coupe et les caractéristiques varient selon le modèle. Veuillez vérifier les caractéristiques de la tondeuse sélectionnée.

Image: A person uses a wheeled lawnmower in mulching mode on a green residential lawn.

- **Side Discharge:** Attach the side discharge chute to eject clippings to the side, useful for taller grass or areas where collection is not needed.

Décharge latérale

*Les modes de coupe et les caractéristiques varient selon le modèle. Veuillez vérifier les caractéristiques de la tondeuse sélectionnée.

Image: A self-propelled lawnmower in side discharge mode in an outdoor residential setting.

- **Rear Discharge:** Remove the grass collector to allow clippings to be discharged from the rear of the mower.



Image: A man uses a self-propelled lawnmower on grass, achieving excellent cutting results for a healthier and more beautiful lawn.

4.5. Self-Propelled Function

Engage the drive lever on the handlebar to activate the self-propelled function. This feature assists in moving the lawnmower, especially on slopes and uneven terrain. Release the lever to disengage the drive.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your lawnmower. Always ensure the engine is off and cool, and the spark plug wire is disconnected before performing any maintenance.

- **Cleaning:** After each use, clean the cutting deck and exterior of the lawnmower. Remove grass clippings and debris to prevent buildup and corrosion.
- **Engine Oil:** Check the engine oil level before each use. Change the oil after the first 5 hours of operation, then

every 25-50 hours or annually, whichever comes first.

- **Air Filter:** Inspect and clean the air filter regularly. Replace if heavily soiled or damaged.
- **Spark Plug:** Inspect the spark plug annually. Clean or replace if necessary to ensure easy starting and efficient engine operation.
- **Blade Inspection:** Periodically inspect the cutting blade for sharpness and damage. Sharpen or replace the blade as needed. A dull or damaged blade can lead to poor cutting quality and increased engine strain.
- **Storage:** For long-term storage, drain the fuel tank or use a fuel stabilizer. Clean the lawnmower thoroughly and store it in a dry, protected area.

6. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Engine won't start	No fuel, old fuel, spark plug issue, engine brake not engaged.	Check fuel level, use fresh fuel, inspect/replace spark plug, ensure engine brake lever is held.
Poor cutting performance	Dull blade, incorrect cutting height, wet grass, engine bogging down.	Sharpen/replace blade, adjust cutting height, wait for grass to dry, clean cutting deck.
Self-propel not working	Drive belt loose or damaged, drive lever not engaged.	Check/adjust/replace drive belt, ensure drive lever is fully engaged.
Grass collector not filling / falling off	Collector improperly assembled, chute clogged, cutting too much grass at once.	Reassemble collector correctly, clear chute, raise cutting height, mow slower.

If you encounter persistent issues, consult a qualified service technician.

7. SPECIFICATIONS

Feature	Specification
Brand	Alpina
Model Number	AL5 51 SHQ
Engine	Honda GCVx170 OHV, 166 cm³
Power Source	Fuel Powered
Cutting Width	51 cm (49 Centimeters as per spec, but 51cm in title/features)
Cutting Height Adjustment	6 positions, 20 mm - 80 mm
Grass Collector Capacity	60 Liters
Recommended Lawn Area	Up to 1800 m²
Operating Mode	Manual (Self-Propelled)
Item Weight	33 Kilograms

Feature	Specification
Material	Metal
Wheel Size	280 Millimeters
Assembly Required	No (as per spec, but some assembly is typical)
Included Components	Alpina AL5 51 SHQ Thermal Lawnmower

8. WARRANTY INFORMATION

The Alpina AL5 51 SHQ Thermal Lawnmower comes with a **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For specific terms and conditions, or to register your product, please refer to the warranty documentation included with your lawnmower or visit the official Alpina website.

9. CUSTOMER SUPPORT

If you require assistance, have questions about your Alpina AL5 51 SHQ lawnmower, or need to order spare parts, please contact Alpina customer support or your authorized dealer.

- Online Support:** Visit the official [Alpina Store on Amazon](#) or the manufacturer's website for FAQs and contact information.
- Authorized Service Centers:** For repairs and technical assistance, locate an authorized Alpina service center in your area.

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

Open the live page

<https://manuals.plus/asin/B08TBZXB2G>

More documents and user manuals: <https://manuals.plus/>