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> Alpina BL 380E Electric Push Lawnmower User Manual

## Alpina BL 380 E

# Alpina BL 380E Electric Push Lawnmower User Manual

Model: BL 380 E

## 1. INTRODUCTION

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Thank you for choosing the Alpina BL 380E Electric Push Lawnmower. This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your new lawnmower. Please read these instructions carefully before use and keep them for future reference.

## 2. IMPORTANT SAFETY INSTRUCTIONS

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**WARNING:** Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including safety glasses, sturdy footwear, and hearing protection.
- Keep children and bystanders away while operating the lawnmower.
- Do not operate the lawnmower in wet conditions or rain.
- Inspect the area to be mowed and remove any objects that could be thrown by the blade.
- Disconnect the power supply before cleaning, adjusting, or performing maintenance.
- Ensure all guards and safety devices are in place and functioning correctly before use.
- Do not use the lawnmower if the power cord is damaged.
- Avoid mowing on steep slopes.
- Always push the lawnmower forward, never pull it towards you.
- Store the lawnmower in a dry, secure place, out of reach of children.

## 3. PRODUCT OVERVIEW

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The Alpina BL 380E is an electric push lawnmower designed for efficient grass cutting in residential gardens. Key components include the motor housing, cutting deck, grass collector, and adjustable handle.



Figure 3.1: Front-side view of the Alpina BL 380E Electric Push Lawnmower, showing the main body, handle, and grass collector.



Figure 3.2: Side view of the lawnmower, highlighting the integrated grass collection box and wheel assembly.

## 4. ASSEMBLY

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### 4.1 Handle Assembly

1. Unfold the lower handle section and secure it to the main unit using the provided bolts and knobs.
2. Attach the upper handle section to the lower section, ensuring the quick-release clamps are securely fastened.
3. Route the power cable along the handle, securing it with the cable clips provided.

### 4.2 Grass Collector Assembly

1. Assemble the two halves of the grass collector by snapping them together.
2. Lift the rear discharge flap of the lawnmower.
3. Hook the grass collector onto the rear of the lawnmower, ensuring it is securely seated.

## 5. SETUP

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### 5.1 Adjusting Cutting Height

The Alpina BL 380E features 3 positions for adjusting the cutting height (25-65 mm). This adjustment is made on the wheel axles.

1. Disconnect the lawnmower from the power supply.
2. Carefully tilt the lawnmower onto its side, ensuring the blade is not accessible.
3. Adjust the wheel axles to the desired cutting height position. Ensure all four wheels are set to the same height.
4. Return the lawnmower to its operating position.

*Note:* Always ensure the lawnmower is disconnected from the power supply before making any adjustments.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Before Starting

- Ensure the grass collector is correctly attached.
- Check that the power cord is in good condition and properly connected to a suitable outdoor extension cord.
- Clear the mowing area of any debris, stones, or other objects.
- Adjust the cutting height as desired.

### 6.2 Starting the Lawnmower

1. Plug the lawnmower into a suitable power outlet.
2. Press and hold the safety button on the handle.
3. While holding the safety button, pull the operating lever towards the handle. The motor will start.
4. Release the safety button, but continue to hold the operating lever to keep the motor running.

### 6.3 Mowing Technique

- Mow in overlapping rows to ensure even coverage.
- For best results, mow when the grass is dry.
- Avoid overloading the motor by not attempting to cut excessively long or wet grass in a single pass.
- Empty the grass collector regularly to maintain optimal performance.



Figure 6.1: A person demonstrating the proper technique for operating the Alpina BL 380E Electric Push Lawnmower on a lawn.

## 6.4 Stopping the Lawnmower

Release the operating lever. The motor will stop automatically.

## 7. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your lawnmower.

### 7.1 Cleaning

- **Always disconnect from power before cleaning.**
- After each use, clean the underside of the cutting deck to remove grass clippings. Use a brush or scraper.
- Wipe down the exterior of the lawnmower with a damp cloth. Do not use water jets or high-pressure cleaners.
- Ensure ventilation openings are free from debris.

### 7.2 Blade Care

- Regularly inspect the blade for sharpness and damage. A dull blade can tear grass, leading to an unhealthy lawn.
- If the blade is damaged or excessively dull, it should be replaced by a qualified service technician.
- When handling the blade, always wear heavy-duty gloves.

### 7.3 Storage

- Clean the lawnmower thoroughly before storing.
- Store in a dry, well-ventilated area, protected from frost and direct sunlight.
- Ensure the power cord is neatly coiled and stored to prevent damage.
- Store out of reach of children.

## 8. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Lawnmower does not start.	No power supply. Safety button/lever not engaged correctly.	Check power connection and extension cord. Ensure safety button is pressed before pulling the operating lever.
Motor stops during operation.	Overload due to long/wet grass. Power interruption.	Raise cutting height or take smaller passes. Check power connection. Allow motor to cool if overheated.
Uneven cutting.	Dull or damaged blade. Incorrect cutting height adjustment.	Inspect and replace blade if necessary. Ensure all wheels are set to the same cutting height.
Excessive vibration.	Damaged or unbalanced blade. Loose components.	Disconnect power, inspect blade for damage. Seek professional service if blade is bent. Check all fasteners for tightness.

If you encounter problems not listed here or if solutions do not resolve the issue, please contact Alpina customer support or a qualified service center.

## 9. TECHNICAL SPECIFICATIONS

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Feature	Specification
Model	BL 380 E
Brand	Alpina
Power Source	Corded Electric
Wattage	1400 watts
Voltage	230 Volts
Cutting Width	38 cm
Adjustable Cutting Height	3 positions (25-65 mm)
Grass Collector Volume	40 Liters
Material	Polypropylene
Item Weight	8.7 Kilograms (19.14 pounds)
Product Dimensions	50 x 16.34 x 36.81 inches

## 10. WARRANTY AND SUPPORT

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For warranty information, please refer to the documentation provided with your purchase or contact Alpina customer support. Keep your proof of purchase for any warranty claims.

For technical assistance or spare parts, please contact your local Alpina dealer or visit the official Alpina website.

