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› INGCO LM385 Electric Lawn Mower User Manual

Ingco LM385

INGCO LM385 Electric Lawn Mower User Manual

Model: LM385

1. IMPORTANT SAFETY INSTRUCTIONS

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

1.1 General Safety

- Always wear appropriate personal protective equipment, including safety glasses, sturdy footwear, and hearing protection.
- Keep children, bystanders, and pets away from the operating area.
- Do not operate the mower in wet conditions or rain.
- Inspect the area for objects that could be thrown by the blade before mowing.
- Never lift or carry the mower while the motor is running.

1.2 Electrical Safety

- Ensure the power supply matches the voltage specified on the mower's rating label.
- Use only extension cords suitable for outdoor use and rated for the mower's power requirements.
- Keep the power cord clear of the cutting blade and avoid damaging it.
- Always disconnect the power supply before cleaning, adjusting, or performing maintenance.

1.3 Blade Safety

- The blade is sharp. Handle with care and wear heavy-duty gloves when servicing.
- Ensure the blade is securely fastened before operation.
- Never attempt to clear blockages while the motor is running.

2. PRODUCT OVERVIEW

The INGCO LM385 Electric Lawn Mower is a powerful 1600 Watt corded electric device designed for efficient lawn

maintenance. It features a 38cm cutting diameter blade rotating at 3500 RPM, offering precise and consistent cutting. The mower includes a 45-liter grass collecting box and three cutting height adjustments for versatile use.



Figure 2.1: Front-side view of the INGCO LM385 Electric Lawn Mower, showcasing its compact design and handle.

2.1 Key Features

- **Powerful Motor:** 1600 Watt electric motor for effective cutting.
- **Cutting Diameter:** 38cm rotating blade.
- **High RPM:** 3500 rotations per minute for clean cuts.
- **Adjustable Cutting Heights:** Three settings at 28mm, 48mm, and 68mm.
- **Large Grass Box:** 45-liter capacity grass collector.
- **Corded Electric:** Reliable power source for continuous operation.

3. SETUP

Before first use, the INGCO LM385 Electric Lawn Mower requires minimal assembly. Ensure all components are present and undamaged before proceeding.



Figure 3.1: The INGCO LM385 Electric Lawn Mower in its original packaging, indicating included components and specifications.

3.1 Handle Assembly

1. Unfold the lower handle section and secure it to the mower body using the provided fasteners.
2. Attach the upper handle section to the lower section, ensuring the quick-release levers or bolts are tightened.
3. Route the power cable along the handle and secure it with the cable clips to prevent entanglement.

3.2 Grass Box Assembly

1. Assemble the two halves of the grass collector box if they are separate.
2. Lift the rear discharge flap of the mower.
3. Hook the grass collector box onto the mower body, ensuring it is securely seated.

3.3 Power Connection

1. Connect the mower's power cord to a suitable outdoor-rated extension cord.
2. Plug the extension cord into a grounded electrical outlet.

4. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your INGCO LM385 Electric Lawn Mower.



Figure 4.1: The INGCO LM385 Electric Lawn Mower being used on a lawn, demonstrating its application.

4.1 Adjusting Cutting Height

The mower offers three cutting height adjustments: 28mm, 48mm, and 68mm. To adjust:

1. Ensure the mower is disconnected from the power supply.
2. Locate the height adjustment lever or mechanism, typically near the wheels.
3. Move the lever to the desired height setting. Ensure all wheels are set to the same height.

4.2 Starting and Stopping

1. **To Start:** Press and hold the safety button, then pull the switch lever towards the handle. Release the safety button once the motor starts.
2. **To Stop:** Release the switch lever. The blade will stop rotating within a few seconds.

4.3 Mowing Techniques

- Mow in overlapping rows to ensure even coverage.
- For best results, avoid cutting more than one-third of the grass height at a time.
- Push the mower at a steady, comfortable pace.
- Always mow away from the power cord to prevent accidental cutting.

4.4 Emptying the Grass Box

When the grass box is full, the mower’s cutting efficiency may decrease. Disconnect the power, remove the grass box, empty its contents, and reattach it securely before resuming operation.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your INGCO LM385 Electric Lawn Mower.

5.1 Cleaning

- Always disconnect the power supply before cleaning.
- Use a brush or cloth to remove grass clippings from the mower deck, wheels, and grass box.
- Do not use water directly on the motor or electrical components.

5.2 Blade Care

- Inspect the blade regularly for sharpness and damage. A dull or damaged blade can lead to poor cutting performance and strain the motor.
- If the blade is dull, it can be sharpened by a qualified service technician.
- If the blade is bent or severely damaged, it must be replaced with an original INGCO replacement blade.

5.3 Storage

- Clean the mower thoroughly before storing.
- Store the mower in a dry, well-ventilated area, away from direct sunlight and moisture.
- Ensure the power cord is neatly coiled and stored to prevent damage.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your INGCO LM385 Electric Lawn Mower.

Problem	Possible Cause	Solution
Mower does not start	No power supply; Safety switch not engaged; Damaged power cord	Check power connection; Ensure safety button and lever are pressed correctly; Inspect power cord for damage and replace if necessary.
Poor cutting performance	Dull or damaged blade; Cutting height too low; Grass box full	Sharpen or replace blade; Adjust cutting height; Empty grass box.

Problem	Possible Cause	Solution
Excessive vibration	Unbalanced or bent blade; Loose fasteners	Inspect and replace blade if bent; Tighten all fasteners. If vibration persists, contact service.
Motor stops during operation	Overload; Thermal cut-out activated	Reduce load (raise cutting height); Allow motor to cool down before restarting.

7. SPECIFICATIONS

Detailed technical specifications for the INGCO LM385 Electric Lawn Mower.

Feature	Specification
Brand	Ingco
Model Number	LM385
Power Source	Corded Electric
Motor Power	1600 Watts
No-Load Speed	3500 RPM
Cutting Width	380 mm (38 cm)
Cutting Height Adjustment	3 positions (28mm, 48mm, 68mm)
Grass Box Capacity	45 Liters
Material	Iron
Item Weight	0.35 Kilograms (Note: Product description mentions 18-pound mower, which is approx 8.16 kg. The 0.35kg might refer to a component. Please refer to product packaging for exact weight.)
Product Dimensions	28D x 18W x 8H Centimeters
Included Components	Electric Lawn Mower

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product at the time of purchase or

contact INGCO customer service. Keep your purchase receipt as proof of purchase.

8.1 Customer Support

If you encounter any issues or require technical assistance, please contact INGCO customer support through their official website or the contact details provided in your product packaging.

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