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Total TGT616152

Total TGT616152 1600W Electric Lawn Mower User Manual

Model: TGT616152 | Brand: Total

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Total TGT616152 1600W Electric Lawn Mower. Please read these instructions carefully before using the appliance and keep them for future reference.

The Total TGT616152 1600W Electric Lawn Mower is a powerful and convenient gardening tool designed for cutting grass. It features a robust carbon brush motor and a 0.35-meter power cable, ensuring efficient and reliable performance. With its 3-stage cutting height adjustment (28mm, 48mm, and 68mm), you can easily achieve your desired grass length. The mower operates at 220-240V, 50/60Hz, delivering 1600W input power and a no-load speed of 3500 RPM. For user convenience, it includes a 45-liter grass collection box. The cutting width is 380mm, providing versatility for various garden maintenance needs.



Figure 1: Total TGT616152 1600W Electric Lawn Mower. This image shows the complete lawn mower with its handle and grass collection box.

2. SAFETY INSTRUCTIONS

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

- **General Safety:** Keep children and bystanders away while operating the lawn mower. Never allow children or people unfamiliar with these instructions to use the lawn mower.
- **Electrical Safety:** Ensure the power supply matches the voltage specified on the rating label. Always use a residual current device (RCD) with a tripping current of not more than 30 mA. Do not operate the lawn mower in wet conditions or rain. Inspect the power cable for damage before each use.
- **Personal Safety:** Always wear appropriate personal protective equipment (PPE), including safety glasses, sturdy footwear, and long trousers. Do not operate the lawn mower when barefoot or wearing open sandals.
- **Operation Safety:** Before starting, clear the area of objects such as stones, sticks, wires, and bones that could be thrown by the blades. Always maintain a firm grip on the handles. Do not overreach. Always be sure of your footing on slopes. Mow across the face of slopes, never up and down.
- **Maintenance Safety:** Disconnect the power plug from the mains before cleaning, adjusting, or performing any maintenance. Ensure the blade has stopped completely before touching it.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged. If any parts are missing or damaged, contact your retailer immediately.

- 1 x Total TGT616152 1600W Electric Lawn Mower unit
- 1 x Grass collection box (assembly required)

- 1 x Handle assembly
- 1 x User Manual (this document)

4. SETUP AND ASSEMBLY

4.1. Handle Assembly

1. Attach the lower handle sections to the main mower body using the provided bolts and knobs. Ensure they are securely fastened.
2. Connect the upper handle section to the lower handle sections. Align the holes and secure with the remaining bolts and knobs. Ensure the power cable is routed correctly and not pinched.

4.2. Grass Collection Box Assembly

The grass collection box typically comes in several parts that need to be clicked or screwed together. Follow the diagrams in the separate assembly sheet (if provided) or the intuitive locking mechanisms to assemble the box. Once assembled, hook the grass box onto the rear of the mower.

4.3. Initial Checks

- Ensure all fasteners are tight.
- Check that the blade is securely attached and not damaged.
- Verify that the power cable is free from cuts or abrasions.

5. OPERATING INSTRUCTIONS

5.1. Adjusting Cutting Height

The Total TGT616152 offers 3 cutting height settings: 28mm, 48mm, and 68mm. To adjust the cutting height:

1. Ensure the mower is switched off and disconnected from the power supply.
2. Locate the cutting height adjustment lever or mechanism, usually found near the wheels or on the main body.
3. Move the lever to the desired height setting (28mm for a short cut, 48mm for medium, 68mm for a longer cut). Ensure it locks securely into place.

5.2. Starting the Lawn Mower

1. Connect the power cable to a suitable outdoor power outlet (ensure it has RCD protection).
2. Press and hold the safety button (if present) and then pull the operating lever towards the handle. The motor will start.
3. Release the safety button, but keep the operating lever held to continue operation.

5.3. Mowing Techniques

- Always start mowing from the edge of the lawn and work inwards in parallel lines.
- Overlap each pass slightly to ensure an even cut.
- Avoid overloading the motor by pushing too fast or attempting to cut excessively long grass in one pass. Raise the cutting height for very long grass and make multiple passes if necessary.
- Regularly check and empty the grass collection box to maintain optimal performance.

5.4. Stopping the Lawn Mower

Release the operating lever. The motor will stop, and the blade will cease rotation within a few seconds. Disconnect

the power plug from the mains after use.

6. MAINTENANCE

WARNING: Always disconnect the power supply before performing any maintenance or cleaning.

6.1. Cleaning

- After each use, clean the exterior of the mower with a damp cloth. Do not use strong detergents or solvents.
- Remove any grass clippings or debris from the underside of the deck and around the blade using a brush or scraper. Be careful of the sharp blade.
- Clean the grass collection box thoroughly.

6.2. Blade Care

- Regularly inspect the blade 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 it is bent or severely damaged, it must be replaced with an original Total replacement blade.

6.3. Storage

- Store the lawn mower in a dry, well-ventilated area, away from direct sunlight and moisture.
- Ensure the mower is clean before storing.
- For compact storage, the handle can often be folded down.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Mower does not start.	No power supply. Safety switch not engaged. Overload protection activated.	Check power connection and RCD. Ensure safety button and operating lever are correctly engaged. Disconnect from power, wait a few minutes, then restart.
Poor cutting performance.	Dull or damaged blade. Cutting height too low for grass type. Grass collection box full.	Inspect and replace/sharpen blade. Adjust cutting height. Empty grass collection box.
Excessive vibration.	Damaged or unbalanced blade. Loose fasteners.	Inspect blade for damage; replace if necessary. Check and tighten all bolts and nuts.

If the problem persists after attempting these solutions, please contact Total customer support or a qualified service center.

8. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Model Number	TGT616152
Brand	Total
Input Power	1600W
Voltage	220-240V ~ 50/60Hz
No-load Speed	3500 RPM
Cutting Width	380 mm
Cutting Height Adjustment	3 positions (28mm, 48mm, 68mm)
Grass Box Capacity	45 Liters
Cable Length	0.35 meters
Motor Type	Carbon Brush Motor
Product Dimensions (L x W x H)	90 x 34 x 65 cm
Item Weight	9 kg
Material	Metal
Power Source	AC Powered (220-240V)

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Total website. Keep your purchase receipt as proof of purchase.

Contact information for Total customer service can typically be found on the product packaging or the manufacturer's official website.