

TOMY 46074

TOMY Big Deere 1:16 6210R Tractor with Loader

Instruction Manual

INTRODUCTION

Welcome to the world of ERTL Big Farm! The TOMY Big Deere 1:16 6210R Tractor with Loader is a highly detailed and functional toy designed to provide hours of realistic farm play. This model captures the essence of a real tractor, featuring interactive elements and durable construction for both indoor and outdoor adventures.

KEY FEATURES

- **Functional Front Loader:** The loader can be raised, lowered, and dumped, allowing for realistic loading and unloading of materials. Its pistons are designed to hold the bucket securely in position, even with a load.
- **Lights and Sounds:** Experience enhanced play with integrated lights and authentic tractor sounds, activated by pressing the button on the cab roof.
- **Opening Hood:** The hood opens to reveal the engine compartment, adding to the realistic detail and allowing for imaginative 'maintenance' play.
- **Maneuverable Front Wheels:** The front wheels are designed to turn easily, providing excellent maneuverability for navigating various terrains.
- **Durable Construction:** Made from high-quality plastic, this 1:16 scale vehicle is built to withstand rigorous play.
- **Compatibility:** This tractor is compatible with most ERTL 1:16 scale implements, expanding play possibilities.



Figure 1: The TOMY Big Deere 1:16 6210R Tractor with Loader, showcasing its functional front loader.



Figure 2: Side view of the tractor, highlighting its detailed design and robust wheels.

SETUP

1. **Unboxing:** Carefully remove the tractor from its packaging.
2. **Battery Installation:** The tractor requires 3 AAA batteries for its lights and sounds features. Locate the battery compartment, typically on the underside or rear of the cab. Open the compartment, insert the batteries according to the polarity indicators (+/-), and securely close the cover.
3. **Initial Check:** Press the button on the cab roof to ensure the lights and sounds are functioning correctly.

OPERATING INSTRUCTIONS

- **Moving the Tractor:** Push the tractor along any flat surface. The large, durable wheels are designed for smooth movement.
- **Steering:** The front wheels can be manually turned left or right to guide the tractor's direction during play.
- **Operating the Loader:** Manually move the loader arm up and down to raise and lower the bucket. Tilt the bucket to dump its contents. The internal pistons will help hold the loader in desired positions.
- **Activating Lights and Sounds:** Press the yellow button located on the top of the tractor's cab to activate the engine sounds and working lights.
- **Engine Access:** Lift the front hood of the tractor to simulate engine checks and repairs.

MAINTENANCE

- **Cleaning:** Wipe the tractor with a damp cloth to remove dust and dirt. Do not immerse the toy in water.
- **Battery Care:** If the lights and sounds become faint or stop working, replace the batteries. Remove batteries if the toy will not be used for an extended period to prevent leakage.
- **Storage:** Store the tractor in a cool, dry place away from direct sunlight when not in use.

TROUBLESHOOTING

- **No Lights or Sounds:** Check if the batteries are correctly installed and not depleted. Replace with fresh AAA batteries if necessary. Ensure the battery compartment cover is securely closed.
- **Loader Not Holding Position:** Ensure no debris is obstructing the loader's piston mechanisms. If the issue persists, gently clean the moving parts.

SPECIFICATIONS

Attribute	Detail
Brand	TOMY
Model Number	46074
Product Dimensions	20.75 x 18.25 x 20.5 inches
Item Weight	3.7 pounds
Recommended Age	36 months - 15 years
Batteries Required	3 AAA batteries (included)

SAFETY GUIDELINES

No specific safety warnings are applicable for this product beyond general toy safety practices. Always supervise young children during play. Keep small parts away from children under 3 years of age to prevent choking hazards.

WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your TOMY Big Deere 1:16 6210R Tractor with Loader, please contact TOMY International customer service. Refer to the product packaging for specific contact information or visit

the official TOMY website for assistance.

© 2025 TOMY International. All rights reserved.

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