

Bruder 02751

Bruder Man TGA Construction Truck and Liebherr Excavator Instruction Manual

1. PRODUCT OVERVIEW

The Bruder Man TGA Construction Truck and Liebherr Excavator set provides a realistic and functional play experience. This set includes a highly detailed construction truck and a Liebherr excavator, both designed to mimic their real-world counterparts in a 1:16 scale.

Key Features:

- Constructed from durable plastic.
- Includes a Liebherr Excavator with functional arm and rotating cab.
- Man TGA Construction Truck with three-sided folding and tipping bed.
- Designed in a genuine 1:16 scale.

Safety Information:

This product contains small parts and is not suitable for children under 3 years of age. Adult supervision is recommended during play.

Recommended age: 3 years and up.



Image: The complete Bruder Man TGA Construction Truck and Liebherr Excavator set, showcasing both vehicles.

2. SETUP

Man TGA Construction Truck:

The construction truck comes pre-assembled. No additional assembly is required. The truck bed features sides that can be folded down on three sides for easy loading and unloading. The bed can also be tipped to discharge contents.

Liebherr Excavator:

The excavator is also pre-assembled. It features two deployable support legs (stabilizers) to ensure stability during operation. Extend these legs before operating the excavator arm for optimal balance.



Image: The Bruder Liebherr Excavator loading material into the Bruder Man TGA Construction Truck's bed.

3. OPERATING INSTRUCTIONS

Operating the Man TGA Construction Truck:

1. **Folding Down Sides:** To fold down the sides of the truck bed, gently unlatch and lower the desired side panels. This allows for multi-directional loading and unloading.
2. **Tipping the Bed:** To tip the truck bed, release the latch mechanism located at the front of the bed. The bed can then be lifted to dump its contents. Ensure the bed is securely latched back into place after use.

Operating the Liebherr Excavator:

1. **Deploying Stabilizers:** Locate the two support legs on the excavator's chassis. Extend these legs downwards to provide a stable base for operation.
2. **Arm and Bucket Control:** The excavator arm is fully functional. Use the handle located on the arm to control its movement, including raising, lowering, and extending. The bucket can be manipulated to scoop and release materials.
3. **Cab Rotation:** The excavator's cab body and arm can be rotated 360 degrees on the chassis, allowing for versatile positioning during digging and loading tasks.



Image: A detailed view of the Bruder Liebherr Excavator's arm and bucket, highlighting its articulation.

Demonstration Video:

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Video: This video demonstrates the operational features of the Bruder Man TGA Construction Truck and Liebherr Excavator, including the truck's tipping bed and the excavator's arm and bucket movements.

Realistic Working Parts Demonstration:

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Video: This video highlights the realistic working parts and movements of the Bruder Liebherr Excavator, showcasing its detailed functionality.

4. MAINTENANCE

To ensure the longevity of your Bruder construction set, follow these simple maintenance guidelines:

- **Cleaning:** Wipe down the vehicles with a damp cloth to remove dirt and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the toys in a cool, dry place away from direct sunlight and extreme temperatures to prevent material degradation.
- **Parts:** Replacement parts for Bruder toys are often available. Contact Bruder customer service for inquiries regarding specific parts.

5. SPECIFICATIONS

Feature	Detail
Product Dimensions	16.34 x 6.89 x 8.46 inches
Item Weight	4.4 pounds
Item Model Number	02751

Manufacturer Recommended Age	3 years and up
Manufacturer	Bruder

6. TROUBLESHOOTING

If you encounter any issues with your Bruder Man TGA Construction Truck and Liebherr Excavator set, please consider the following:

- **Stuck Moving Parts:** Ensure no debris (e.g., sand, small objects) is obstructing the moving parts of the excavator arm, bucket, or truck bed mechanism. Gently clear any obstructions.
- **Stability Issues:** For the excavator, always ensure the two support legs are fully extended and placed on a flat, stable surface before operating the arm to prevent tipping.
- **General Wear:** Over time, plastic parts may show signs of wear. As mentioned in the maintenance section, replacement parts may be available from the manufacturer.

7. WARRANTY AND SUPPORT

For information regarding product warranty, replacement parts, or further support, please contact Bruder customer service directly. Details can typically be found on the official Bruder website or product packaging.