

Bruder 02679

Bruder 02679 MB Sprinter Service Truck/Crane Instruction Manual

Model: 02679

1. IMPORTANT SAFETY INFORMATION

WARNING! Not suitable for children under 36 months. Choking hazard - small parts.

2. PRODUCT OVERVIEW

The Bruder 02679 MB Sprinter Service Truck/Crane is a detailed toy model designed for imaginative play. This model features a Mercedes Benz Sprinter chassis equipped with a functional work platform and crane. The work platform is designed to elevate figures safely to a height of up to 70 cm, making it suitable for various simulated tasks such as tree maintenance, street lighting repair, or traffic sign installation.

Key features include:

- **Versatile Work Platform:** Extends up to 70 cm with an integrated mechanism to keep the personnel basket horizontal.
- **Extendable Boom:** Allows for dynamic and realistic crane operations.
- **Safety Features:** Includes an adjustable folding guardrail on the man basket.
- **Light & Sound Module:** Enhances play with realistic lighting and sound effects.
- **Detailed Interior:** Cab doors open to reveal a detailed driver's cabin.
- **Additional Accessories:** Comes with 4 extendable stabilizers for vehicle stability and 4 pylons for cordoning off work areas.



Figure 1: The Bruder 02679 MB Sprinter Service Truck/Crane with its man basket extended.

3. WHAT'S IN THE BOX

Upon opening the package, you should find the following components:

- 1 x Bruder MB Sprinter Service Truck/Crane
- 1 x Man Basket
- 1 x Light & Sound Module (pre-installed)
- 4 x Extendable Stabilizers (integrated)
- 4 x Pylons

4. SETUP

4.1. Battery Installation (Light & Sound Module)

The Light & Sound Module comes with 3 LR44 batteries pre-installed. If replacement is needed:

1. Locate the battery compartment on the Light & Sound Module, typically on the roof of the truck cabin.
2. Using a small screwdriver, open the battery compartment.
3. Insert 3 new LR44 batteries, ensuring correct polarity (+/-).
4. Close the battery compartment securely.

4.2. Deploying Stabilizers

For stable operation of the crane, deploy the four extendable stabilizers located on the sides of the truck bed.

1. Gently pull each stabilizer downwards from its stored position.
2. Extend the inner leg of each stabilizer until it firmly touches the ground, providing a stable base for the vehicle.



Figure 2: Side view of the truck with all four stabilizers deployed for enhanced stability.

4.3. Placing Pylons

Use the included pylons to simulate cordoning off a work area for added realism.

1. Place the pylons around the truck or the simulated work zone as desired.

5. OPERATING INSTRUCTIONS

5.1. Activating Light & Sound Module

Press the buttons on the Light & Sound Module located on the roof of the cab to activate different light and sound effects.

5.2. Extending and Retracting the Crane Boom

The crane boom can be extended and retracted manually.

1. To extend the boom, gently pull the end of the boom outwards.
2. To retract, push the boom inwards until it is fully collapsed.



Figure 3: The crane boom fully extended upwards, demonstrating its maximum reach.

5.3. Operating the Man Basket

The man basket can be raised, lowered, and rotated.

1. **Raising/Lowering:** Use the crank mechanism located on the side of the crane arm to raise or lower the man basket. Turn the crank clockwise to raise and counter-clockwise to lower.
2. **Rotation:** The entire crane arm assembly can be rotated 360 degrees manually on its base.
3. **Access Ladder:** A pull-down ladder is integrated into the man basket for figures to access the platform.
4. **Guardrail:** The guardrail on the man basket can be adjusted or folded for easier access for figures.



Figure 4: The man basket lowered to ground level, showing the access ladder.

5.4. Opening Cab Doors

The cab doors can be opened to place Bruderer bworld figures inside the driver's cabin.

6. MAINTENANCE

To ensure the longevity and proper function of your Bruderer 02679 MB Sprinter Service Truck/Crane, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the toy with a damp cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the toy in a clean, dry place away from direct sunlight and extreme temperatures.
- **Moving Parts:** Periodically check all moving parts (crane arm, stabilizers, wheels) for any obstructions or damage. Ensure they move freely.
- **Battery Care:** If the toy will not be used for an extended period, remove the LR44 batteries from the Light & Sound Module to prevent leakage.

7. TROUBLESHOOTING

7.1. Light & Sound Module Not Working

- **Check Batteries:** Ensure the LR44 batteries are correctly installed and not depleted. Replace if necessary.
- **Module Connection:** Verify that the module is securely seated in its designated slot on the vehicle.

7.2. Crane Arm or Man Basket Movement Issues

- **Obstructions:** Check for any debris or foreign objects hindering the movement of the crane arm or man basket.
- **Crank Mechanism:** Ensure the crank is turning smoothly and is not jammed. Do not force the mechanism.

7.3. Vehicle Instability

- **Stabilizers:** Confirm that all four stabilizers are fully extended and firmly planted on a flat surface.
- **Surface:** Ensure the toy is on a level and stable surface during crane operation.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	8 x 21 x 11 inches (approx.)
Item Weight	1.76 pounds
Item Model Number	02679
Manufacturer Recommended Age	36 months - 10 years
Batteries	3 x LR44 batteries (included)
Manufacturer	Bruder
Release Date	May 10, 2023

9. WARRANTY AND SUPPORT

Bruder products are known for their quality and durability. For any questions regarding product functionality, missing parts, or warranty claims, please contact Bruder customer support directly. Refer to the product packaging or the official Bruder website for the most up-to-date contact information.