

Reobrix 22001

Reobrix D11 Bulldozer Building Set

Model: 22001 | Brand: Reobrix

INTRODUCTION

Thank you for choosing the Reobrix D11 Bulldozer Building Set. This remote-controlled construction toy offers a realistic building experience and interactive play. This manual provides essential information for assembly, operation, and maintenance to ensure a satisfying experience.

What's in the Box:

- D11 Bulldozer Building Set (1836 pieces)
- 1x Remote Control (batteries not included)
- 1x Battery Box
- 2x M Motor
- 2x XL Motor

SAFETY INFORMATION

Please read and understand all safety instructions before assembly and operation. Keep this manual for future reference.

- **Age Recommendation:** This building set is recommended for ages 14 and up. It contains small parts that may pose a choking hazard for younger children.
- **Adult Supervision:** Adult supervision is recommended during assembly and initial operation.
- **Battery Safety:** Ensure correct battery polarity when installing. Do not mix old and new batteries, or different types of batteries. Remove batteries if the toy will not be used for an extended period. Dispose of batteries responsibly.
- **Moving Parts:** Keep fingers, hair, and loose clothing away from moving parts (tracks, blade, ripper) during operation to prevent injury.
- **Environment:** Operate the bulldozer on flat, clear surfaces. Avoid water, sand, or excessive dirt which can damage the motors and tracks.

SETUP

1. Assembly

Follow the comprehensive and precise paper assembly instructions included in the package. The pieces are made of high-quality ABS materials, ensuring accurate color matching and a solid structure. Each piece is polished for a smooth feel and good fit.



Image: A person carefully assembling the yellow and black Reobrix D11 Bulldozer model.

2. Battery Installation

The battery box features a quick-release design for easy installation and removal. Install the required batteries (not included for the remote control) into the battery box and the remote control unit, ensuring correct polarity.



Image: A close-up view of the quick-release battery box integrated into the bulldozer model, highlighting its accessibility.

3. Remote Control Pairing

The bulldozer supports both a physical 2.4GHz remote control and Bluetooth app control. Refer to the specific instructions in the assembly manual for pairing your chosen control method with the bulldozer's receiver.

OPERATING INSTRUCTIONS

The Reobrix D11 Bulldozer is designed to simulate real working scenarios with various functions controlled via the remote or app.

1. Basic Movement

Use the joysticks on the remote control or the virtual controls in the app to drive the bulldozer forward, backward, and turn. The independent track driving allows for precise movement and in-situ steering.

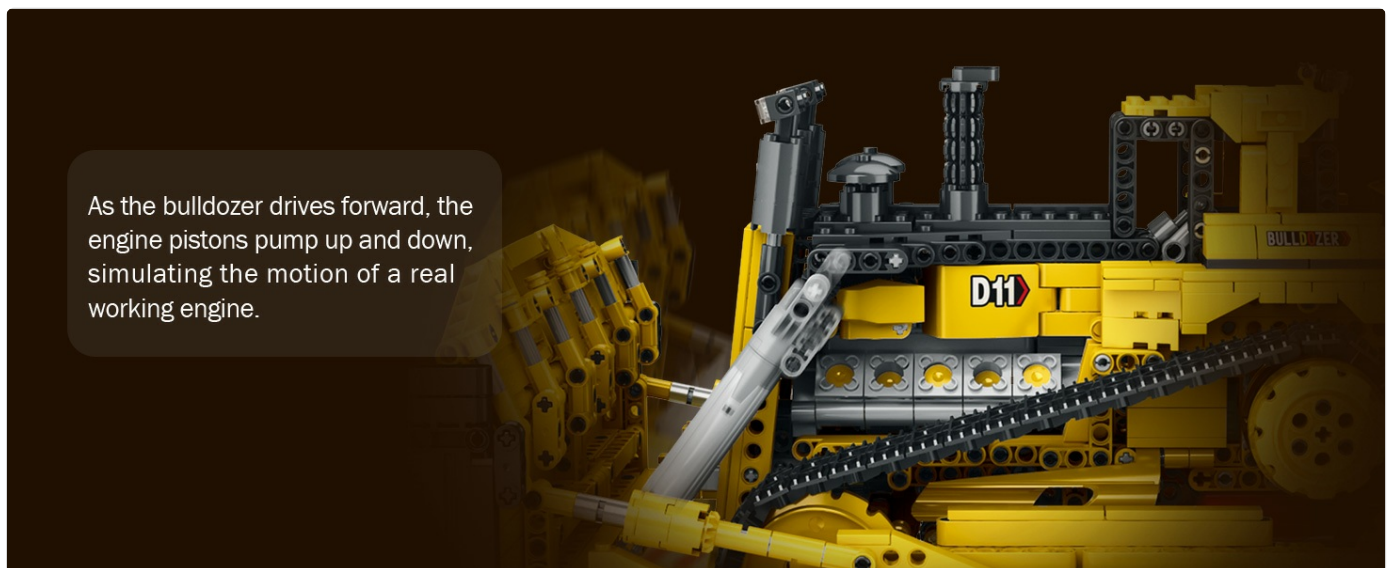


Image: A detailed view of the bulldozer's tracks with arrows indicating independent control for left and right movement.



Image: The bulldozer performing an in-situ turn by moving its tracks in opposite directions, indicated by curved arrows.

2. Blade and Ripper Functions

The front blade can be lifted and lowered, simulating the action of pushing material. The back ripper can also be lifted and lowered to simulate loosening soil.



Image: The front blade of the bulldozer shown in both raised and lowered positions, with arrows indicating vertical movement.



Image: The rear ripper of the bulldozer shown lifting and lowering, demonstrating its function for loosening soil.

3. Engine Simulation

As the bulldozer drives forward, the engine pistons pump up and down, simulating the motion of a real working engine.



Image: A close-up of the bulldozer's engine area, showing pistons moving up and down as the vehicle operates.

4. Official Product Video

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Video: An official product video demonstrating the assembly process, remote control functions, and various operational movements of the Reobrix D11 Bulldozer.

MAINTENANCE

Proper maintenance will extend the life and enjoyment of your Reobrix D11 Bulldozer.

- **Cleaning:** Use a soft, dry cloth to wipe down the model. Avoid water or harsh cleaning agents, which can damage electronic components and plastic.
- **Storage:** Store the assembled model or disassembled pieces in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Removal:** If storing for an extended period, remove all batteries from the battery box and remote control to prevent leakage and corrosion.
- **Check Connections:** Periodically check all connections and moving parts to ensure they are secure and functioning correctly.

TROUBLESHOOTING

If you encounter any issues with your Reobrix D11 Bulldozer, please refer to the following common solutions:

- **Model Not Responding:**
 - Check if batteries are correctly installed in both the bulldozer's battery box and the remote control.
 - Ensure batteries have sufficient charge. Replace if necessary.
 - Verify that the remote control is properly paired with the bulldozer. Refer to the pairing instructions in the main assembly manual.

- Ensure the bulldozer and remote control are within the effective operating range (up to 30 meters for Bluetooth).
- **Missing or Damaged Parts:** If you find any parts missing or damaged upon receiving the product, please contact Reobrix customer support directly. They are committed to sending replacement parts as soon as possible.
- **Movement Issues:**
 - Check for any obstructions in the tracks or gears.
 - Ensure all mechanical connections are secure and correctly assembled according to the manual.

SPECIFICATIONS

Model Number	22001
Product Dimensions (L x W x H)	17.71 x 11.02 x 7.48 inches (45 x 28 x 19 cm)
Item Weight	5.74 pounds
Number of Pieces	1836 PCS
Control Method	2.4GHz Remote Control, Bluetooth APP Control
Recommended Age	14 years and up

PRODUCT SIZE

1836 PCS

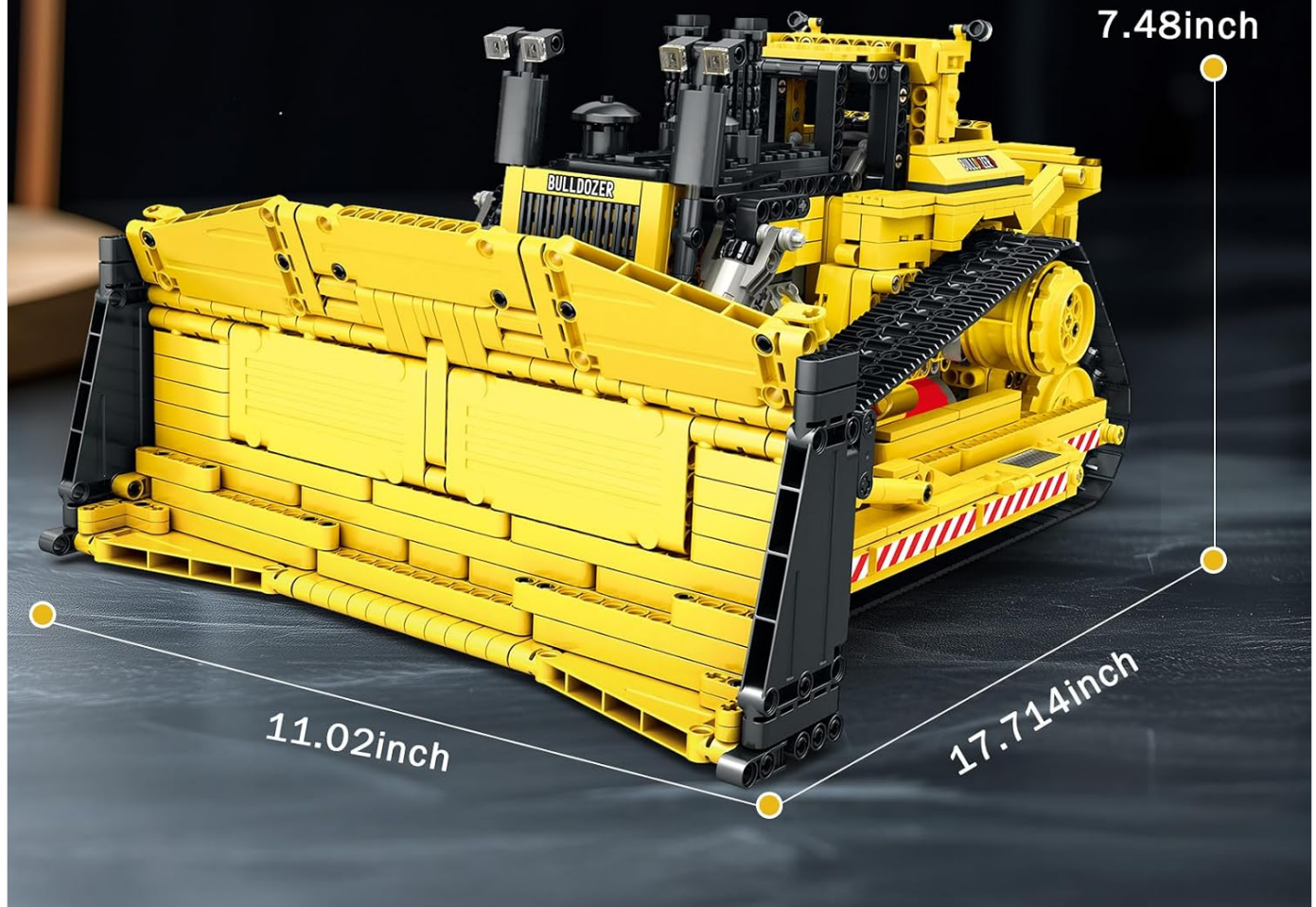


Image: The Reobrix D11 Bulldozer model with its key dimensions (length, width, height) clearly indicated.

WARRANTY AND SUPPORT

Reobrix is committed to providing high-quality products and customer satisfaction. If you have any questions, concerns, or require assistance with missing or damaged parts, please contact the seller or Reobrix customer support directly. Please refer to your purchase documentation for specific warranty details.

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Example: How do I reset this device or fix this error?

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