



[Manuals.plus](#) /

› [Top Race](#) /

› Top Race TR-113G 6 Channel RC Front Loader Instruction Manual

Top Race TR-113G

Top Race TR-113G 6 Channel RC Front Loader Instruction Manual

Model: TR-113G

1. PRODUCT OVERVIEW

The Top Race TR-113G is a 6-channel remote control front loader designed for realistic construction play. It features a metal shovel, rubber tires, and functional lights and sounds. This 1:24 scale model offers full directional control and arm movement.



Image 1: The Top Race TR-113G RC Front Loader, showcasing its detailed design and robust construction.



Image 2: Various views of the TR-113G RC Front Loader, highlighting its functional components and overall structure.

2. SETUP INSTRUCTIONS

1. **Unpack the Product:** Carefully remove the TR-113G front loader and its components from the packaging. Ensure all parts, including the remote control and screwdriver, are present.
2. **Install Tractor Battery:** Locate the battery compartment on the tractor. Using the included screwdriver, open the compartment. Insert the provided six-volt rechargeable battery into the tractor, ensuring correct polarity. Close the compartment and secure it with the screw.
3. **Install Remote Control Batteries:** Locate the battery compartment on the remote control. Open the compartment and insert two AA batteries (not included), observing correct polarity. Close the compartment securely.
4. **Power On:** Turn on the tractor using its power switch. Then, turn on the remote control. The devices should automatically pair.

EQUIPPED WITH A STURDY METAL SHOVEL AND FIRM RUBBER TIRES



Image 3: Detail of the robust metal shovel and durable rubber tires, essential for effective operation.

3. OPERATING INSTRUCTIONS

The TR-113G front loader is controlled via a 2.4Ghz radio remote, allowing for operation up to 100 feet and simultaneous control of multiple units without interference.

3.1 Basic Controls

- **Forward/Backward:** Use the designated joystick or buttons to move the tractor forward or backward.
- **Left/Right:** Steer the tractor by using the directional controls for left and right movement. The tractor drives like a tank, with each side's drive wheels controlled independently for turning.
- **Arm Movement:** Use the specific controls to raise and lower the front loader arm.
- **Shovel Operation:** The shovel can be tilted up and down. Note that the shovel's tilt may be dependent on the arm's position.
- **Lights and Sounds:** Activate realistic lights and sounds using the corresponding buttons on the remote control.

3.2 Charging the Battery

The tractor's six-volt rechargeable battery needs to be removed from the unit for charging. Connect it to the charging cable and plug it into a USB port (e.g., computer, laptop). Charging time is approximately 2 hours for about 20-45 minutes of run time.

Your browser does not support the video tag.

Video 1: Official product video demonstrating the RC Front Loader's functionality, including movement and shovel operation.

4. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the tractor and remote control. Avoid using water or harsh chemicals, as this may damage electronic components.
- **Battery Care:** Always remove batteries from the remote control when not in use for extended periods. Ensure the rechargeable tractor battery is fully charged before storage to prolong its lifespan.
- **Storage:** Store the product in a cool, dry place away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

- **Tractor Not Responding:**
 - Check if both the tractor and remote control are powered on.
 - Ensure the tractor's rechargeable battery is fully charged and correctly installed.
 - Verify that new AA batteries are correctly installed in the remote control.
 - Confirm that the tractor and remote are within the 100-foot operating range.
- **Short Battery Life:** The rechargeable battery typically provides 20-45 minutes of operation per charge. If performance significantly degrades, the battery may need replacement.
- **Shovel Not Holding Material:** The shovel's tilt mechanism is designed to operate with the arm. If material consistently falls out, adjust the arm and shovel position carefully.

6. SPECIFICATIONS

Feature	Detail
Brand	Top Race
Model Number	TR-113G
Scale	1:24 Scale
Material	Metal (shovel), Rubber (tires)
Power Source	Battery Powered
Tractor Battery	6-volt rechargeable battery (included)
Remote Control Batteries	2 AA batteries (not included)
Operating Frequency	2.4Ghz
Operating Range	Up to 100 feet
Dimensions	12 x 5 x 6 inches

Item Weight	2.6 Pounds
Included Components	Remote, Screwdriver



Image 4: Diagram illustrating the key dimensions of the TR-113G RC Front Loader.

7. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official Top Race website. Keep your purchase receipt as proof of purchase for any warranty claims.