

Amewi 22673 (G836E/G041E)

Amewi 2-in-1 RC Truck Kit (G836E/G041E) User Manual

Model: 22673

1. SAFETY WARNINGS

WARNING: Not suitable for children under 3 years. Contains small parts that can be swallowed. Adult supervision is recommended during operation and battery charging.

- Keep batteries away from children.
- Do not mix old and new batteries, or different types of batteries.
- Ensure correct polarity when inserting batteries.
- Do not short-circuit battery terminals.
- Remove batteries from the product if it will not be used for an extended period.
- Dispose of batteries responsibly according to local regulations.

2. PACKAGE CONTENTS

The Amewi 2-in-1 RC Truck Kit includes the following items:

- 1x RC Tractor (G836E) with Removable Low Loader
- 1x RC Excavator (G041E)
- 2x Remote Controls (one for truck, one for excavator)
- 2x Li-Ion 1S 3.7V 500mAh Batteries
- 2x USB Charging Cables
- 1x Screwdriver
- 1x Instruction Manual (DE/EN)

Required for Operation (Not Included):

- 4x 1.5V AA Mignon batteries for the remote controls



Image: The complete Amewi 2-in-1 RC Truck Kit, including the tractor, low loader, excavator, two remote controls, batteries, charging cables, and screwdriver.

3. SETUP

3.1 Battery Installation

3.1.1 Vehicle Batteries (Tractor and Excavator)

1. Locate the battery compartment on the underside of both the tractor and the excavator.
2. Open the battery compartment cover using the provided screwdriver.
3. Connect the Li-Ion 1S 3.7V 500mAh battery to the vehicle's connector, ensuring correct polarity.
4. Carefully place the battery inside the compartment and close the cover. Secure with the screw.

3.1.2 Remote Control Batteries

1. Locate the battery compartment on the back of each remote control.
2. Open the battery compartment cover.
3. Insert 2x 1.5V AA Mignon batteries into each remote control, observing the correct polarity (+/-).
4. Close the battery compartment cover.



Image: The two remote controls included with the kit. One for the truck and one for the excavator.

3.2 Battery Charging

Use the provided USB charging cables to charge the vehicle batteries.

1. Connect the vehicle battery to the USB charging cable.
2. Plug the USB cable into a standard USB power adapter (not included) or a computer USB port.
3. The charging indicator on the USB cable will show the charging status (e.g., red for charging, green for fully charged).
4. Charging time for each battery is approximately 120-180 minutes for the truck battery and 120 minutes for the excavator battery.
5. Disconnect the battery once fully charged.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

1. Turn on the remote controls using their respective ON/OFF switches.
2. Turn on the tractor and excavator using their respective ON/OFF switches.
3. The vehicles and remotes will automatically pair using the 2.4 GHz anti-interference system.

4.2 Tractor (G836E) Operation

The tractor is controlled by its dedicated remote control.

- **Driving:** Use the joysticks on the remote to control forward, backward, left, and right movement.
- **Lights and Sounds:** Activate or deactivate light and sound effects via dedicated buttons on the remote control.
- **Low Loader:** The low loader is removable. Its supports and access ramp can be manually adjusted (up/down) to load and unload the excavator or other items.
- **Steering Adjustment:** Manual steering adjustment is available on the vehicle for fine-tuning.



Image: The Amewi RC tractor (G836E) with its low loader, ready for transport.



Image: Front view of the Amewi RC truck cab, highlighting its realistic design.

4.3 Excavator (G041E) Operation

The excavator is controlled by its dedicated remote control.

- **Driving:** Use the joysticks to control the left track (forward/backward) and right track (forward/backward) independently. This allows for precise movement and turning in place.

- **Boom and Shovel:** Use the designated buttons on the remote control to raise and lower the boom and operate the shovel.
- **Upper Carriage Rotation:** The upper carriage of the excavator can be rotated manually.



Image: The Amewi RC excavator (G041E) in its distinctive yellow and black design.



Image: Side view of the Amewi RC excavator, showcasing its functional design.

5. MAINTENANCE

- **Cleaning:** Wipe the vehicles and remote controls with a soft, dry cloth. Do not use water or chemical cleaners.
- **Battery Care:** Always remove batteries from the vehicles and remote controls when not in use. Store batteries in a cool, dry place. Do not overcharge or deep discharge the Li-Ion batteries.
- **Storage:** Store the kit in a dry environment, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

- **Vehicle not responding:**
 - Ensure both the vehicle and remote control are switched ON.
 - Check if batteries in both the vehicle and remote control are fully charged and correctly installed.
 - Try re-pairing by turning both off and then on again.
- **Short operating time:**
 - Ensure batteries are fully charged before use.
 - Battery performance may decrease over time; consider replacing if significantly reduced.
- **Interference during operation:**
 - Move away from other electronic devices that might cause interference.
 - Ensure you are within the specified operating range (approx. 30m).

7. SPECIFICATIONS

7.1 Tractor (G836E) with Low Loader

Feature	Detail
Scale	1:24
Total Length	830 mm
Width	100 mm
Height	130 mm
Weight (without battery)	950 g
Main Material	Plastic
Battery	Li-Ion 1S 3.7V 500mAh
Run Time	15-20 min
Remote Control	9-channel, 2.4 GHz
Range	Approx. 30 m
Charger	USB Cable
Charge Time	Approx. 120-180 min

7.2 Excavator (G041E)

Feature	Detail
Scale	1:24
Length	310 mm
Width	105 mm
Height	220 mm
Weight (without battery)	350 g
Main Material	Plastic
Battery	Li-Ion 1S 3.7V 500mAh
Run Time	Up to 20 min
Remote Control	6-channel, 2.4 GHz
Range	Approx. 30 m
Charger	USB Cable
Charge Time	Approx. 120 min

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Amewi website or contact your retailer. Keep your purchase receipt as proof of purchase.