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## Amewi 22436

# Amewi 22436 U.S. Military Truck V2 8x8 1:12 Sand

Instruction Manual

## 1. INTRODUCTION

Thank you for choosing the Amewi 22436 U.S. Military Truck V2 8x8 1:12 Sand. This highly detailed scale model is designed for robust performance across various terrains. As a Ready-to-Run (RTR) vehicle, it comes equipped with a sensitive transmitter and durable construction, ensuring an engaging remote-control experience. This manual provides essential information for the setup, operation, and maintenance of your new RC truck.



Figure 1: Side-top view of the Amewi 22436 U.S. Military Truck V2 8x8 1:12 Sand, showcasing its detailed chassis and robust tires.

## 2. SAFETY INFORMATION

- **Age Restriction:** This model is not suitable for children below 14 years of age.
- **Adult Supervision:** Children operating this model must always be under direct adult supervision.
- **Operating Environment:** Operate the vehicle in open areas, away from people, pets, and obstacles. Avoid public roads.
- **Water Exposure:** While the electrical equipment is splash-proof, avoid submerging the vehicle in water to

prevent damage.

- **Battery Safety:** Handle batteries with care. Do not short-circuit, puncture, or expose batteries to extreme temperatures. Use only the recommended charger.
- **Moving Parts:** Keep fingers, hair, and loose clothing away from moving parts such as wheels, axles, and driveshafts.

### 3. PACKAGE CONTENTS

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Your Amewi 22436 U.S. Military Truck V2 8x8 1:12 Sand package includes the following items:

- Amewi 22436 U.S. Military Truck V2 8x8 1:12 Sand RC Vehicle
- 2.4 GHz 8-channel Remote Control (Transmitter)
- Lithium-ion Battery (for vehicle)
- Battery Charger
- Instruction Manual (this document)
- Decorative Sheet (pre-applied or for user application)

### 4. PRODUCT FEATURES

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The Amewi 22436 U.S. Military Truck V2 8x8 1:12 Sand boasts a range of advanced features for an authentic and powerful RC experience:

- **V2 Version:** Enhanced version with a modified transmitter, pre-fabricated for crane module recording.
- **Scale Rubber Tires:** Realistic and durable tires for superior grip.
- **550 Brushed Motor:** Provides strong torque and reliable performance.
- **Splash-Proof Electronics:** BEC / ESC system protected against water splashes for all-terrain use.
- **2 Switchable Speeds:** Allows for versatile driving, from crawling to faster movement.
- **Switchable Saddle Clutch:** Adds functional realism and control.
- **2.4 GHz 8-Channel Remote Control:** Offers precise and interference-free control.
- **Durable Construction:** Features a metal frame, metal axles, and metal driveshaft for longevity.
- **Advanced Suspension:** Equipped with double telescopic spring steel shock absorbers and independent wheel suspension for excellent handling on rough terrain.
- **Lighting Kit Ready:** The body is prepared for the installation of an optional lighting kit.



**Figure 2:** Front view of the Amewi 22436 U.S. Military Truck V2 8x8 1:12 Sand, highlighting the detailed grille and headlights.

## 5. SETUP

### 5.1 Battery Charging

1. Connect the provided charger to a suitable power outlet.
2. Connect the vehicle's Lithium-ion battery to the charger.
3. Allow the battery to charge fully. Refer to the charger's indicator lights for charging status.
4. **Important:** Never leave charging batteries unattended. Disconnect the charger once charging is complete.

### 5.2 Battery Installation (Vehicle)

1. Locate the battery compartment on the vehicle.
2. Carefully open the compartment cover.
3. Insert the fully charged Lithium-ion battery, ensuring correct polarity.
4. Securely close the battery compartment cover.

### 5.3 Battery Installation (Remote Control)

1. Open the battery compartment on the back of the 2.4 GHz remote control.
2. Insert the required batteries (typically AA, check remote for specific type and quantity), observing correct polarity.
3. Close the battery compartment cover.

### 5.4 Transmitter Binding

Your vehicle and remote control are typically pre-bound from the factory. If re-binding is necessary, follow these general steps:

1. Ensure both the vehicle and remote control are powered off.
2. Turn on the remote control.
3. Turn on the vehicle.
4. Observe the indicator lights on both devices. They should establish a connection automatically. If not, consult the specific binding instructions that may be included with the remote control or on the manufacturer's website.

## 6. OPERATION

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### 6.1 Basic Controls

- **Steering Wheel/Lever:** Controls left and right steering.
- **Throttle Trigger/Lever:** Pull to move forward, push to brake/reverse.
- **Trim Adjustments:** Small dials or buttons on the remote control to fine-tune steering and throttle for straight running.

### 6.2 Speed Selection

Your truck features 2 switchable speeds. Use the designated button or switch on the remote control to toggle between low speed for precise maneuvering and high speed for faster travel. Experiment with both settings to suit your driving environment.

### 6.3 Saddle Clutch Function

The switchable saddle clutch adds a layer of realism and functionality. Refer to your remote control's specific layout for engaging and disengaging this feature, which can be used for towing or specific scale operations.

### 6.4 Driving on Various Terrains

The Amewi 22436 is designed for all-terrain capability. Its 8x8 drive, robust suspension, and splash-proof electronics allow it to handle dirt, gravel, grass, and uneven surfaces. Drive cautiously on new terrains to understand the vehicle's limits and avoid potential damage.

## 7. MAINTENANCE

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### 7.1 Cleaning

- After each use, especially in dirty or dusty conditions, clean the vehicle.
- Use a soft brush or compressed air to remove dirt and debris from the chassis, wheels, and suspension components.
- Wipe the body with a damp cloth. Avoid using harsh chemicals or solvents.

### 7.2 Battery Care

- Always disconnect the battery from the vehicle when not in use.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not overcharge or over-discharge Lithium-ion batteries. Follow manufacturer guidelines for charging and storage.

### 7.3 Inspection

- Regularly inspect all moving parts, including axles, driveshafts, and suspension linkages, for wear or damage.

- Check for loose screws or connections and tighten them as necessary.
- Ensure tires are securely mounted and in good condition.

## 8. TROUBLESHOOTING

If you encounter issues with your Amewi 22436 U.S. Military Truck, refer to the following common problems and solutions:

- **Vehicle does not respond:**
  - Ensure both vehicle and remote control are powered on.
  - Check if batteries in both devices are fully charged and correctly installed.
  - Verify that the remote control and vehicle are properly bound.
- **Poor control or erratic behavior:**
  - Check for interference from other 2.4 GHz devices.
  - Ensure the vehicle is within the remote control's operating range.
  - Adjust the trim settings on the remote control.
- **Reduced power or speed:**
  - The vehicle battery may be low; recharge it.
  - Check for obstructions in the drivetrain or wheels.
- **Unusual noises:**
  - Inspect gears and moving parts for debris or damage.
  - Ensure all screws are tight.

If problems persist, please contact customer support.

## 9. SPECIFICATIONS

Feature	Detail
Model Number	22436
Scale	1:12
Dimensions (L x W x H)	93 x 34 x 30 cm
Weight	10.8 kg
Recommended Age	14 - 20 years
Main Material	Plastic
Color	Sand
Motor Type	550 Brushed Motor

Remote Control	2.4 GHz 8-Channel Radio Remote Control
Vehicle Battery Type	Lithium-ion (included)
Special Features	Splash-proof electronics, 2 switchable speeds, switchable saddle clutch, metal frame/axles/driveshaft, double steel spring suspension, independent suspension.

## 10. WARRANTY INFORMATION

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Specific warranty details for the Amewi 22436 U.S. Military Truck V2 8x8 1:12 Sand are not provided within the product information. For warranty claims or detailed information, please retain your proof of purchase and contact the retailer or manufacturer directly.

## 11. CUSTOMER SUPPORT

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Should you require further assistance, have questions about operation, or need to report a defect, please contact Amewi customer support or your authorized dealer. Please have your model number (22436) and proof of purchase ready when contacting support.