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› [XINGRUI](#) /

› [XINGRUI 1:12 Scale Military Crawler RC Tank Instruction Manual \(Model 8812\)](#)

## XINGRUI 8812

# XINGRUI 1:12 Scale Military Crawler RC Tank Instruction Manual

Model: 8812

## INTRODUCTION

Thank you for choosing the XINGRUI 1:12 Scale Military Crawler RC Tank. This remote control vehicle is designed for all-terrain performance, featuring 4-wheel drive, adjustable speed and steering, and durable construction. Please read this manual thoroughly before operating the vehicle to ensure safe and optimal performance.

## PACKAGE CONTENTS

- RC Military Truck x1
- Battery x1 + Charging Cable x1
- Remote Control x1

## SAFETY INFORMATION

- Always operate the RC tank in open areas, away from people, pets, and obstacles.
- Do not operate near water bodies unless specifically designed for aquatic use.
- Keep fingers, hair, and loose clothing away from moving parts.
- Adult supervision is recommended for children operating the vehicle.
- Ensure batteries are charged correctly and handled safely.

## SETUP

### 1. Battery Installation

The RC tank requires a 7.4V battery (included). The remote control requires 3 AA batteries (not included).

1. **For the RC Tank:** Locate the battery compartment on the underside of the vehicle. Open the compartment, connect the 7.4V battery, and secure it. Close the compartment cover.
2. **For the Remote Control:** Open the battery cover on the back of the remote control. Insert 3 AA batteries, ensuring correct polarity. Close the cover.

## 2. Remote Control Pairing

The remote control and RC tank are typically pre-paired. If re-pairing is needed:

1. Turn on the RC tank.
2. Turn on the remote control. The indicator light on the remote should flash and then become solid, indicating successful pairing.



**Figure 1: Remote Control Layout.** This image illustrates the various controls on the remote, including the power switch, power indicator light, roof light button, and the left/right steering wheels for precise control.

## OPERATING INSTRUCTIONS

### 1. Basic Controls

- **Forward/Backward:** Use the trigger on the remote control to move the tank forward or backward.
- **Left/Right Steering:** Use the steering wheel on the remote control to turn the tank left or right.
- **Adjustable Speed/Steering:** The remote offers full proportional throttle and steering, allowing for fine-tuned control of speed (up to 8km/h) and direction.

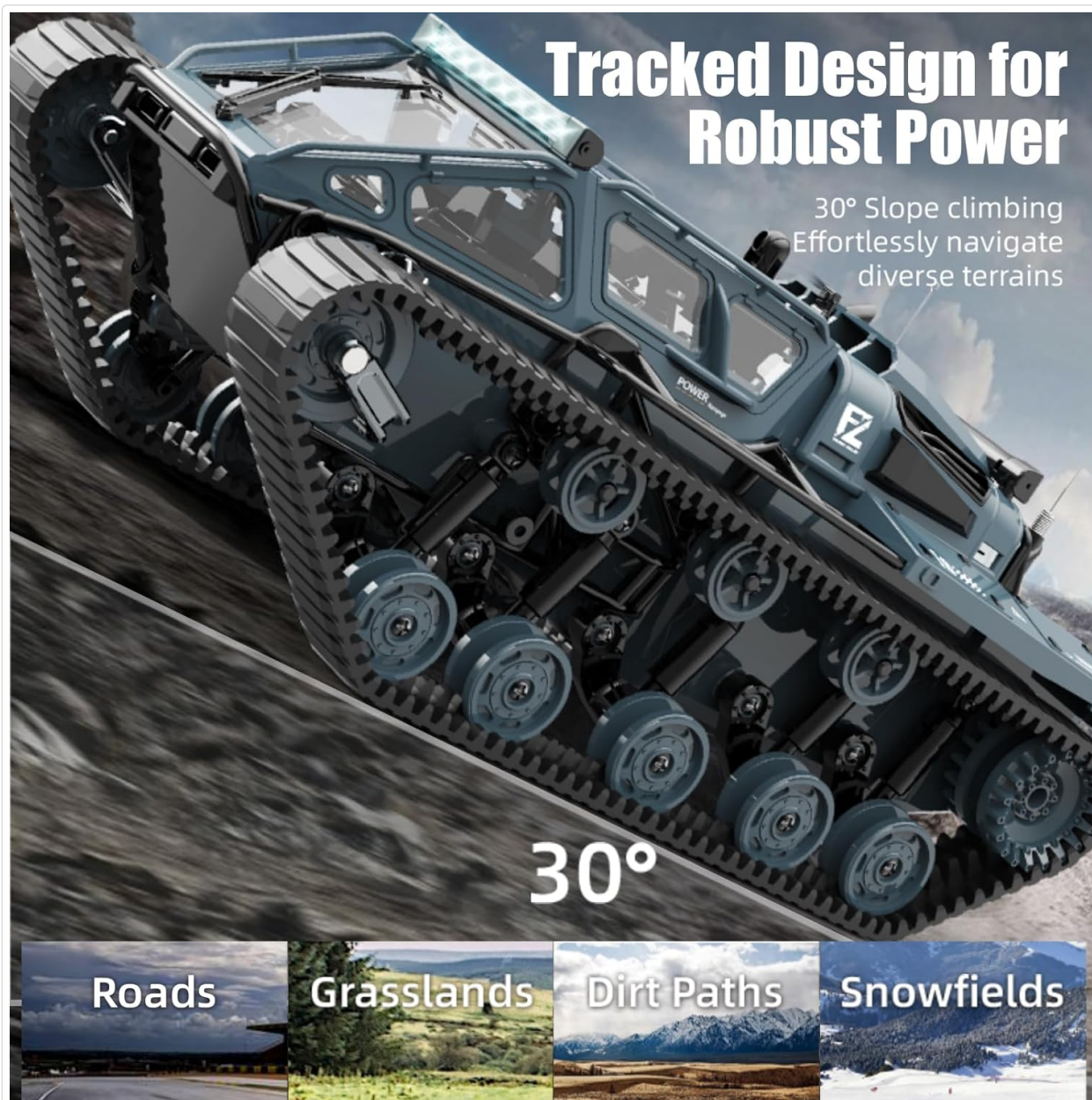
## 2. Special Features

- **Openable Doors:** The tank features movable European-style wing doors for added realism and playability.
- **High-Brightness Front Lights:** Equipped with 13 switchable light modes for enhanced visibility and visual appeal during operation, especially in low-light conditions.
- **360° Spins & Front Wheelie:** Perform impressive 360-degree spins and utilize the upgraded front upturned head function for dynamic wheelie stunts.
- **2.4G Anti-Interference:** The 2.4GHz anti-interference technology allows multiple RC tanks to operate simultaneously without signal conflicts, enabling multi-player fun.

## 3. All-Terrain Driving

The XINGRUI Military Crawler is designed for robust all-terrain performance:

- **4WD Tracked Design:** Military-grade tracks and 4-wheel drive enable the tank to climb 30° slopes and navigate various challenging surfaces.
- **Durable Components:** Features alloy-guided wheels and a dual-flow gearbox for enhanced durability and performance across diverse environments like roads, grasslands, dirt paths, and snowfields.



**Figure 2: Tracked Design for Robust Power.** This image demonstrates the RC tank's ability to climb steep 30-degree slopes, highlighting its robust tracked design suitable for various terrains including roads, grasslands, dirt paths, and snowfields.

# Movable European-Style Wing Doors

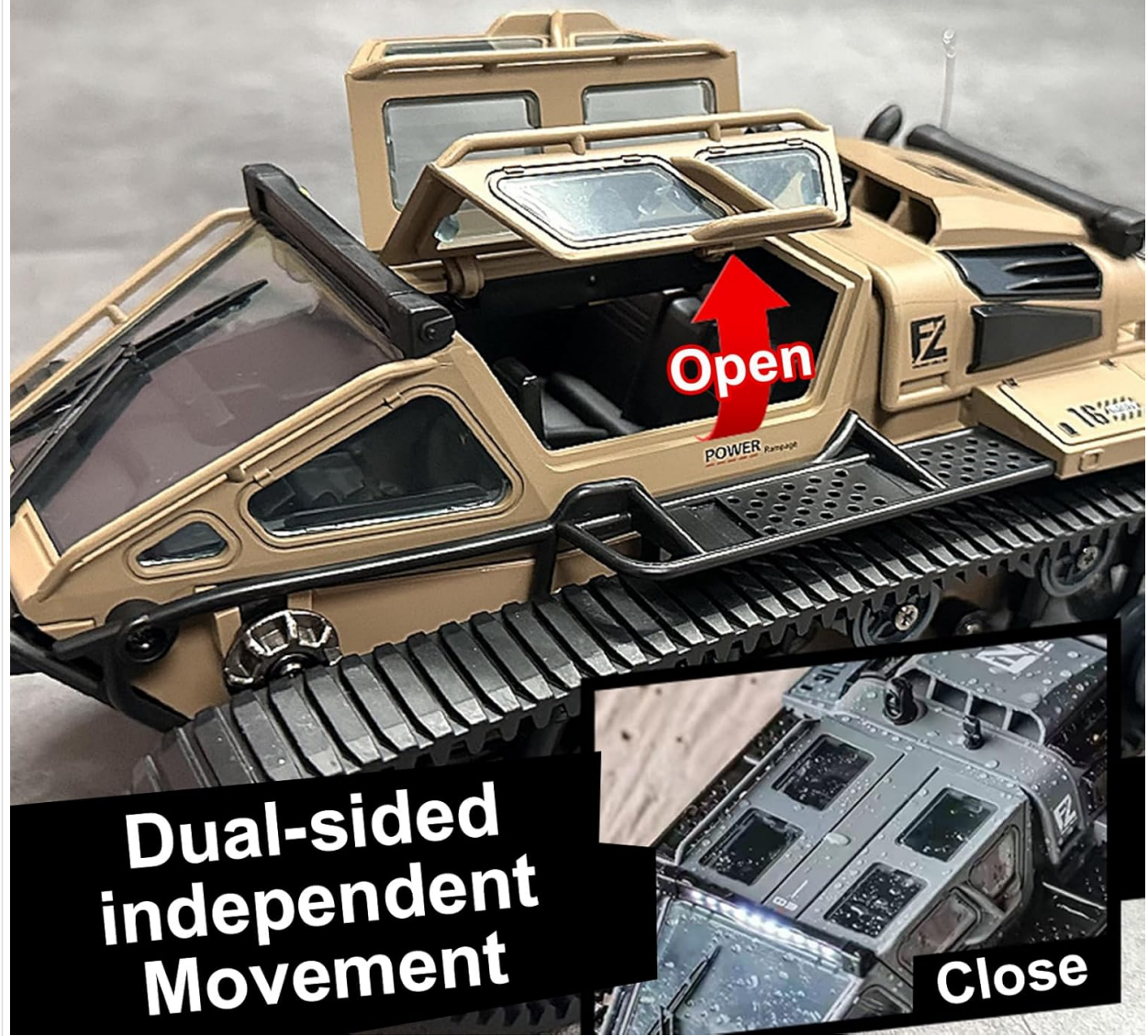


Figure 3: Movable European-Style Wing Doors. This image showcases the tank's openable wing doors, adding a realistic and interactive element to the vehicle's design.

# High-Brightness Front Lights

## Experience a Visual Feast

13 switchable light modes  
smooth night driving with style and flare



**Figure 4: High-Brightness Front Lights.** This image displays two RC tanks with their bright front lights illuminated, demonstrating the 13 switchable light modes for enhanced night driving and visual effect.

Your browser does not support the video tag.

**Video 1: XINGRUI RC Military Tank in Action.** This video, provided by the seller, demonstrates the RC Military Tank's features and movement, including its lights and overall operation.

## MAINTENANCE

### 1. Charging Batteries

The 7.4V batteries provide 40-60 minutes of playtime. Use the included USB charging cable.

- Connect the battery to the USB charging cable.
- Plug the USB cable into a compatible USB power source (e.g., computer, USB wall adapter).
- The indicator light on the charging cable will show charging status (refer to charger instructions for specific light indications).
- Do not overcharge batteries.

### 2. Cleaning the Vehicle

- After use, especially in dirty or wet conditions, clean the vehicle with a soft, damp cloth.
- Avoid using harsh chemicals or excessive water, which can damage electronic components.
- Ensure all parts are dry before storing.

### 3. Storage

- Store the RC tank and remote control in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove batteries from both the tank and remote control if storing for extended periods to prevent leakage.

## TROUBLESHOOTING

- **Vehicle not responding:** Ensure both the tank and remote control are powered on and batteries are fully charged. Re-pair the remote control if necessary.
- **Poor control or short range:** Check for interference from other 2.4GHz devices. Ensure the remote control batteries are fresh.
- **Short battery life:** Ensure batteries are fully charged before use. Battery performance can decrease over time; consider replacing old batteries.

## SPECIFICATIONS

Feature	Detail
Product Dimensions	10.43 x 5.31 x 4.33 inches
Item Weight	2.86 pounds
Item Model Number	8812
Manufacturer Recommended Age	8 years and up
Batteries	1 Product Specific battery required (included)
Control Frequency	2.4GHz Anti-Interference
Drive System	4WD Tracked
Max Speed	Up to 8km/h

## WARRANTY AND SUPPORT

For any questions, concerns, or warranty claims, please contact XINGRUI customer support through your retailer's platform or the official XINGRUI website. Please retain your proof of purchase for warranty services.