

[Manuals.plus](#) /

› [wheelfun](#) /

› wheelfun 1/12 8x8 HG RC US Military Truck P801 Instruction Manual

wheelfun P801

wheelfun 1/12 8x8 HG RC US Military Truck P801 Instruction Manual

Model: P801 | Brand: wheelfun

1. INTRODUCTION

Thank you for purchasing the wheelfun 1/12 8x8 HG RC US Military Truck Model P801. This hobby-grade remote control truck is designed for enthusiasts seeking a realistic and durable military vehicle experience. Featuring a robust metal chassis, powerful motor, and precise steering, this model is built for challenging terrains and extended play. Please read this manual thoroughly before operating your truck to ensure proper setup, safe operation, and optimal performance.



Image 1.1: Side view of the wheelfun P801 RC Military Truck.

2. WHAT'S IN THE BOX

Your wheelfun P801 package includes the following components:

- Fully Assembled Model Body with Metal Chassis
- Electronic Speed Controller (ESC)
- 550 Motor
- Two 15KG Steering Servos
- 2.2KG Shaft Gear Servo
- 2.4G Radio Transmitter
- Receiver
- User Manual (this document)

Please inspect all items upon unboxing to ensure everything is present and undamaged. If any components are missing or damaged, please contact customer support.

3. PRODUCT OVERVIEW AND FEATURES

The wheelfun P801 RC Military Truck is engineered with several key features for enhanced performance and realism:

- **Robust Metal Chassis:** Provides exceptional durability and stability for various terrains.
- **Powerful Drivetrain:** Equipped with a 550 motor and 320A ESC for impressive speed and reliability.
- **Precise Steering:** Two 15KG steering servos and a 2.2KG shaft gear servo ensure accurate handling.
- **Realistic Details:** Features include opening doors, detailed cab interior, and functional lighting.
- **High Payload Capacity:** Capable of towing and carrying significant weight.



Image 3.1: Front view showcasing the detailed cab and opening doors.



Image 3.2: Detailed side view highlighting accessories like fuel tanks and spare tire.



Image 3.3: Rear view demonstrating the adjustable truck bed side panels.



Image 3.4: Rear perspective of the military truck.

4. SETUP

4.1. Battery Installation

The wheelfun P801 requires a 7.4V 3000mAh Li-Po battery (not included) for the truck and 4 AA batteries (not included) for the remote control.

1. **Truck Battery:** Locate the battery compartment on the truck, typically underneath the chassis or within an accessible panel. Connect the Li-Po battery to the ESC connector. Ensure the connection is secure.
2. **Remote Control Battery:** Open the battery cover on the back of the remote control. Insert 4 AA batteries, observing the correct polarity (+/-). Close the battery cover.

4.2. Remote Control Pairing

Your truck and remote control are typically pre-paired. If re-pairing is necessary:

1. Turn on the remote control.
2. Turn on the truck.
3. The remote control and truck should automatically connect. If not, refer to the specific pairing instructions provided with your remote control unit.

5. OPERATING INSTRUCTIONS

5.1. Basic Controls

- **Throttle:** Push the throttle stick forward to move the truck forward, pull back to reverse.

- **Steering:** Turn the steering wheel/stick left or right to steer the truck.
- **Lights:** The truck features functional headlights, taillights, and a roof-mounted beacon. These can often be controlled via specific buttons on the remote or manually adjusted.

5.2. Speed Modes

The truck may feature multiple speed modes (e.g., high speed, low speed) for different driving conditions. Consult your remote control's manual for specific button assignments to switch between these modes.

5.3. Towing and Payload

The wheelfun P801 is designed with a high payload capacity. Ensure any loads are securely placed within the truck bed or properly attached for towing to maintain stability and prevent damage.

Your browser does not support the video tag.

Video 5.1: This video demonstrates the unboxing, functional lights, high and low-speed capabilities, and the impressive towing and payload capacity of the wheelfun P801 RC Military Truck, including pulling a 26.5 KG excavator and carrying a 25 KG dumbbell.

6. MAINTENANCE

6.1. Cleaning

After each use, especially after driving in dirt or wet conditions, clean your truck. Use a soft brush or compressed air to remove debris. A damp cloth can be used for the body, but avoid getting water into electronic components.

6.2. Battery Care

- Always use a compatible Li-Po charger for the truck battery.
- Do not overcharge or over-discharge Li-Po batteries.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove batteries from the truck and remote control when not in use for extended periods.

6.3. Storage

Store the truck in a dry, cool environment, away from direct sunlight. Ensure all components are clean and dry before storage. Keep the original packaging for safe transport and storage if possible.

7. TROUBLESHOOTING

If you encounter issues with your wheelfun P801, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Truck does not respond to remote control.	Low battery in truck or remote; not paired; power switch off.	Charge/replace batteries; re-pair remote and truck; ensure power switches are ON.

Problem	Possible Cause	Solution
Truck runs slowly or lacks power.	Low truck battery; motor/ESC issue; excessive load.	Charge truck battery; reduce load; inspect motor/ESC for damage.
Steering is unresponsive or erratic.	Servo damage; loose connections; remote control issue.	Check servo connections; inspect servo for damage; verify remote control functionality.
Lights are not working.	Loose wiring; damaged LED; control issue.	Check wiring connections; inspect LEDs; refer to remote control manual for light controls.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	38 x 14.4 x 12.8 inches
Item Weight	31.2 pounds
Item Model Number	TH04720-AMZUS2-S (P801)
Manufacturer Recommended Age	21 years and up
Motor	550 Motor
ESC	320A ESC
Steering Servos	Two 15KG Servos
Shaft Gear Servo	2.2KG Servo
Battery Compatibility	7.4V 3000mAh Li-Po (not included)

9. WARRANTY AND SUPPORT

wheelfun is committed to providing quality products and customer satisfaction. For any issues or support needs, please refer to the following:

- **Damaged Upon Arrival:** If your item is damaged out of the box, wheelfun can resend a free replacement part.
- **Technical Assistance:** A professional after-sales team and technical maintenance team are available. Technicians can provide guidance in English through video or text for repairs.

For further assistance, please contact wheelfun customer service through the retailer's platform or the official wheelfun website.