

[Manuals.plus](#) /

› [Pondliner](#) /

› User Manual: MJX HyperGo10208 V2 Supertruck

## Pondliner MJX10208V2

# User Manual: MJX HyperGo10208 V2 Supertruck

Model: MJX10208V2 | Brand: Pondliner

## 1. INTRODUCTION

Welcome to the user manual for your MJX HyperGo10208 V2 Supertruck. This 1/10 scale 4WD RC monster truck is engineered for high-speed performance and durability. Please read this manual thoroughly before operating your vehicle to ensure safe and optimal performance.

### 1.1 Safety Information

**WARNING:**

- This vehicle can travel at a high rate of speed. Exercise caution during operation.
- Children should always be under the direct supervision of an adult while operating this product.
- This product contains small parts. Keep out of reach of small children to prevent choking hazards.
- Always operate in a safe, open area away from people, pets, and obstacles.
- Do not operate in wet conditions or near water, as electronic components are not fully waterproof unless specified.
- Ensure proper battery handling and charging procedures are followed.

## 2. WHAT'S IN THE BOX

Upon opening your package, please verify that all the following components are included:

- MJX HyperGo10208 V2 Vehicle
- Remote Control
- Screwdriver
- Product Manual (this document)

Note: LIPO Battery and Charger are NOT included and must be purchased separately. The vehicle uses an XT60 battery connection.

### 3. KEY FEATURES

The MJX HyperGo10208 V2 Supertruck is equipped with advanced features for superior performance:

- **High Speed Capability:** Capable of reaching speeds of up to 80 km/h with a 4S battery.
- **Powerful Brushless Motor:** Equipped with a 3970 2500KV brushless motor featuring an integrated cooling system.
- **Independent Receiver:** Ensures reliable control with a remote control range of up to 120 meters.
- **High-Torque Metal Servo:** Features a 35KG metal servo for powerful and precise steering control.
- **App-Adjustable ESC:** Customize Electronic Speed Controller (ESC) parameters via a dedicated mobile application.
- **Triple Differentials:** Includes front, rear, and center differentials for enhanced traction and handling across various terrains.
- **Durable Construction:** Features a robust metal driveline and heavy-duty plastic components for increased longevity.
- **Clip-less Body Mounts:** Innovative clip-less system for easy body shell removal and installation.
- **Adjustable Suspension:** Equipped with adjustable shock absorbers and spring tension for customizable ride height and damping.
- **Precision Components:** Utilizes ball bearings and powder metallurgy metal gears for smooth, efficient, and reliable operation.

#### 3.1 Robust Chassis Design

The HyperGo10208 V2 features a robust chassis designed for durability and performance, protecting internal components during aggressive driving.



Figure 3.1.1: An underside view of the MJX HyperGo10208 V2 Supertruck chassis, showcasing its robust frame and component layout.

### 4. SETUP GUIDE

## 4.1 Battery Installation (Vehicle)

1. Ensure the vehicle's power switch is in the OFF position.
2. Carefully remove the body shell using the clip-less mounts.
3. Locate the battery compartment.
4. Connect your compatible LIPO battery (3S or 4S, with XT60 connector) to the vehicle's XT60 connector.
5. Secure the battery within the compartment to prevent movement during operation.
6. Reattach the body shell.

*Always use a LIPO battery charger specifically designed for your battery type and follow its instructions carefully.*

## 4.2 Remote Control Setup

1. Install 4x AA batteries (not included) into the remote control's battery compartment, observing polarity.
2. Turn on the remote control. The indicator light should illuminate.
3. Turn on the vehicle's power switch.
4. The remote control and vehicle should automatically pair. If not, refer to the remote control's specific manual for binding instructions.



Figure 4.2.1: The MJX HyperGo10208 V2 Supertruck alongside its remote control. This image shows the overall design of the vehicle and the ergonomic shape of the controller.

## 5. OPERATING YOUR SUPERTRUCK

### 5.1 Basic Controls

- **Throttle Trigger:** Pull to accelerate forward, push to brake/reverse.
- **Steering Wheel:** Turn left or right to steer the vehicle.
- **Trim Dials:** Adjust steering and throttle trim to ensure the vehicle drives straight and stops when the trigger is neutral.

### 5.2 Driving Tips

- Start slowly to get accustomed to the vehicle's speed and handling.
- Avoid sudden turns at high speeds to prevent rollovers.
- Practice in open areas before attempting more complex maneuvers.
- Monitor battery levels and stop operation when power significantly drops to prevent over-discharging.

### 5.3 App-Adjustable ESC

The Electronic Speed Controller (ESC) parameters can be fine-tuned using a dedicated mobile application. This allows for customization of settings such as running mode, throttle curve, brake force, and more.



Figure 5.3.1: Screenshot of the mobile application interface, demonstrating various adjustable parameters for the ESC. The app supports iOS 11 / Android 9 and higher versions.



Figure 5.3.2: Close-up view of the 100A independent brushless ESC, featuring a cooling fan for optimal performance.

## 6. MAINTENANCE

Regular maintenance will extend the lifespan and performance of your Supertruck.

### 6.1 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, suspension, and motor area.
- Wipe down the body shell with a damp cloth. Avoid using harsh chemicals.

### 6.2 Component Inspection

- Regularly check all screws and fasteners for tightness.
- Inspect the tires for wear and tear.



Figure 6.2.1: Image showing the durable off-road tires and the innovative clip-less body mounts of the Supertruck.

- Examine the suspension components (shocks, arms) for damage or bending.
- Check the drivetrain (gears, axles) for any signs of wear or foreign objects.



Figure 6.2.2: Illustration of the metal drivetrain components, including axles and differentials, alongside a set of ball bearings used for smooth operation.



Figure 6.2.3: Detailed view of a differential gear assembly, highlighting the robust metal construction.

- Ensure the motor and ESC cooling systems are free of obstructions.



Figure 6.2.4: The 3970 2500KV brushless motor, equipped with dual cooling fans to maintain optimal operating temperature.

- Check the steering servo for proper function and responsiveness.



Figure 6.2.5: The 35KG digital metal servo, designed for precise and powerful steering control.

## 6.3 Storage

When not in use, store the vehicle in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries from both the vehicle and the remote control if storing for extended periods.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not power on.	Battery not connected or discharged; power switch off; remote not on.	Ensure battery is charged and connected; turn on vehicle and remote.
Loss of control/short range.	Low remote battery; interference; vehicle/remote not paired.	Replace remote batteries; operate away from interference; re-pair vehicle and remote.
Reduced speed/power.	Vehicle battery low; motor/ESC overheating; drivetrain obstruction.	Recharge vehicle battery; allow components to cool; check for debris in drivetrain.
Steering not responsive or erratic.	Servo damage; steering linkage obstruction; remote trim incorrect.	Inspect servo and linkage; adjust steering trim on remote.

## 8. SPECIFICATIONS

Feature	Detail
Product Dimensions	19 x 13 x 8 inches
Item Weight	15 pounds
Model Number	MJX10208V2
Manufacturer Recommended Age	14 years and up
Motor Type	3970 2500KV Brushless Motor with Cooling System
ESC	100A Independent Brushless ESC (App-Adjustable)
Servo	35KG Metal Servo

Feature	Detail
Max Speed	Up to 80 km/h (with 4S battery)
Drivetrain	4WD, Metal Driveline, Triple Differentials
Battery Connection	XT60

## 9. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or replacement parts, please refer to the manufacturer's official website or contact your retailer. Keep your proof of purchase for any warranty claims.

Manufacturer: MJX