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## Fisher-Price W2602

# Power Wheels Dune Racer User Manual

Model: W2602 | Brand: Fisher-Price

### 1. IMPORTANT SAFETY INFORMATION

**WARNING: To prevent serious injury, adult supervision is required. Never use near motor vehicles. Never use near streets, swimming pools, hills, or steps. Always wear shoes. Never allow more than two riders.**

**California Proposition 65 Warning: Cancer and Reproductive Harm -[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

This product is designed for outdoor use only. Ensure the play area is clear of obstacles and hazards. Always ensure children are wearing appropriate safety gear, including shoes, before operating the vehicle.

### 2. PRODUCT OVERVIEW

The Fisher-Price Power Wheels Dune Racer is an off-road ride-on vehicle designed for children aged 36 months to 7 years. It features a robust design suitable for various terrains.



Figure 2.1: The Power Wheels Dune Racer in action with two young riders.

#### Key Features:

- **Monster Traction System:** Enables driving on hard surfaces, wet grass, and rough terrain.
- **Multiple Speeds:** Drives at 2.5 mph and 5 mph forward, and 2.5 mph in reverse.
- **Safety Features:** Includes metal sidebars for hand support and a Power Lock Brake System.
- **Durable Construction:** Sturdy steel frame with flashy chrome accents.
- **Two-Seater Design:** Open cockpit roomy enough for two riders.



Figure 2.2: Interior view of the Dune Racer, showing the steering wheel and seating area.



### 3. SETUP AND ASSEMBLY

Assembly of the Power Wheels Dune Racer is required before first use. Please refer to the detailed assembly instructions provided in the original packaging. A Phillips screwdriver and an adjustable wrench are typically needed for assembly.

#### 3.1 Battery Charging

The vehicle includes one 12-volt rechargeable battery and a charger. Before initial use, the battery must be charged for a minimum of 18 hours. Do not charge for more than 30 hours to avoid damage to the battery.

1. Connect the charger to the battery.
2. Plug the charger into a standard wall outlet.
3. Allow the battery to charge for the recommended time.
4. Disconnect the charger once charging is complete.

Proper battery charging is crucial for optimal performance and battery longevity.

### 4. OPERATING INSTRUCTIONS

The Power Wheels Dune Racer is designed for intuitive operation, allowing children to easily control their ride.

#### 4.1 Starting and Driving

- Ensure the battery is fully charged and properly connected.
- Children should be seated comfortably with hands on the steering wheel and feet on the foot pedal.
- To move forward, press the foot pedal. The vehicle has two forward speeds: 2.5 mph (beginner) and 5 mph (expert). The higher speed can be restricted by a screw located on the left side of the gear shift.
- To move in reverse, shift the gear lever to the reverse position and press the foot pedal. The reverse speed is 2.5 mph.

#### 4.2 Steering and Braking

- Steer the vehicle using the steering wheel. The turning radius is designed for open spaces.
- The Power Lock Brake System automatically engages when the foot pedal is released, bringing the vehicle to a quick stop. There is no separate brake pedal.

Your browser does not support the video tag.

Video 4.1: An official product video demonstrating the Power Wheels Dune Racer in operation.

## 5. MAINTENANCE AND CARE

Regular maintenance ensures the longevity and safe operation of your Power Wheels Dune Racer.

### 5.1 Battery Care

- Always recharge the battery after each use, even if only for a short period.
- If the vehicle will not be used for an extended period, charge the battery once a month to maintain its health.
- Store the battery in a cool, dry place.

### 5.2 Cleaning and Storage

- Clean the vehicle with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Avoid spraying water directly onto electrical components.
- Store the vehicle indoors or in a protected area to prevent exposure to extreme weather conditions.

## 6. TROUBLESHOOTING

If you encounter issues with your Power Wheels Dune Racer, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Vehicle does not move	Battery not charged or improperly connected	Ensure battery is fully charged (18 hours initial charge) and securely connected.
Vehicle moves slowly or loses power quickly	Battery low or old; riding on difficult terrain	Recharge battery. If issue persists, battery may need replacement. Avoid prolonged use on very rough terrain.
Motor makes noise but vehicle does not move	Gearbox issue or motor connection problem	Check for obstructions in the wheels/gearbox. Contact customer support if problem persists.

For more complex issues, please refer to the full user manual PDF or contact Fisher-Price customer support.

## 7. SPECIFICATIONS

Attribute	Detail
Product Dimensions	25 x 46 x 15 inches
Item Weight	68.5 pounds

Attribute	Detail
Model Number	W2602
Manufacturer Recommended Age	36 months - 7 years
Battery Type	12V rechargeable battery (included)
Forward Speeds	2.5 mph, 5 mph
Reverse Speed	2.5 mph
Max Weight Capacity	130 pounds

## 8. WARRANTY INFORMATION

The Power Wheels Dune Racer is backed by a one-year limited warranty on the vehicle and a six-month limited warranty on the battery. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the documentation included with your product or visit the official Fisher-Price website.

## 9. CUSTOMER SUPPORT

For further assistance, replacement parts, or technical support, please contact Fisher-Price customer service.

- **Official User Manual (PDF):** [Download PDF](#)
- **Manufacturer Website:** Visit the [Fisher-Price Store on Amazon](#) for product information and support.

Always provide your product model number (W2602) when contacting support.