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› [AIYAPLAY 12V Electric Ride-On Tractor with Detachable Trailer and 2.4G Remote Control for Children 3-8 Years](#)

AIYAPLAY 370-389V90BU

AIYAPLAY 12V Electric Ride-On Tractor User Manual

Model: 370-389V90BU

1. INTRODUCTION AND SAFETY INFORMATION

Thank you for choosing the AIYAPLAY 12V Electric Ride-On Tractor. This manual provides important information for the safe assembly, operation, and maintenance of your product. Please read it thoroughly before use and retain it for future reference.

Important Safety Warnings:

- This product must be used under the direct supervision of an adult.
- Not suitable for children under 3 years due to small parts and potential hazards.
- Maximum weight capacity is 30 kg. Do not exceed this limit.
- Always ensure the child wears appropriate safety gear, such as a helmet, when operating the tractor.
- Do not operate the tractor near roads, steep inclines, swimming pools, or other hazardous areas.
- Ensure all assembly steps are completed correctly and all fasteners are secure before use.

2. PACKAGE CONTENTS

Please check the package contents carefully to ensure all parts are present and undamaged:

- Tractor Body
- Wheels (6 total)
- Detachable Trailer
- Seat
- Steering Wheel
- 12V Battery (pre-installed or separate)
- Charger
- 2.4G Remote Control
- Assembly Hardware (screws, washers, etc.)

- Instruction Manual



Image: The product packaging box, indicating 1 package.

3. ASSEMBLY AND SETUP

Assembly is required for this electric tractor. Please follow these general steps. Refer to the included assembly diagram for detailed instructions specific to your model.

1. **Wheel Installation:** Attach all six wheels to the tractor body and trailer using the provided axles, washers, and nuts. Ensure they are securely fastened but can rotate freely.
2. **Steering Wheel Attachment:** Connect the steering wheel to the steering column. Ensure any electrical connections for horn or music are properly plugged in before securing the steering wheel.
3. **Seat Installation:** Place the seat onto the tractor body and secure it with the designated screws.
4. **Battery Connection:** If the battery is not pre-installed, connect the battery terminals according to the polarity markings (+ to + and - to -). Ensure all connections are tight.
5. **Trailer Attachment:** Connect the detachable trailer to the rear hitch of the tractor. Ensure it is securely latched.
6. **Initial Charge:** Before first use, fully charge the battery for 8-10 hours. Do not overcharge.



Image: The AIYAPLAY electric tractor in blue with its detachable trailer, ready for use.

4. OPERATING INSTRUCTIONS

Starting the Tractor:

- Press the power button to turn on the tractor.
- The tractor features a soft start system for smooth acceleration.

Driving Modes:

The tractor offers two driving modes:

1. **Child-Operated Mode:** The child controls the tractor using the steering wheel and foot pedal.
2. **Parental Remote Control Mode:** An adult can control the tractor using the 2.4G remote control.

To switch between modes, locate the 'RC' button on the tractor's control panel. Set it to '1' for manual (child-operated) control or to the remote control icon for parental control.

Remote Control (2.4G):

- The remote control has a range of approximately 15 meters.
- It offers 3 speed levels for parental control.
- Use the remote to steer, accelerate, and brake the tractor.

Features:

- **Speed:** The tractor operates at speeds between 3-5 km/h.
- **Music and Horn:** The tractor includes built-in music and a functional horn for an enhanced play experience.
- **Lights:** Functional lights are integrated into the tractor's design.



Image: A young child smiling while riding the blue AIYAPLAY electric tractor with its trailer in a garden setting.

MODO DE CONTROL PARENTAL



- ◆ Distancia del mando a distancia: **15M**
- ◆ Mando a distancia **2,4G**
- ◆ **3 niveles de velocidad**

Image: Hands holding the 2.4G remote control, demonstrating the parental control mode for the tractor, with a child in the background.

ARRANQUE SUAVE

Aceleración suave para una conducción más segura y suave



A young boy with blonde hair, wearing a red t-shirt and blue jeans, is driving a blue and black ride-on tractor. The tractor has a trailer attached, which is filled with several orange pumpkins. The setting is a bright, sunny day in a rural, open field with rolling hills and a few white clouds in the sky.

ARRANQUE SUAVE



The graph features a vertical y-axis and a horizontal x-axis. A smooth orange curve starts at the origin and rises gradually, representing 'ARRANQUE SUAVE' (smooth start). A straight grey line starts at the same point and rises sharply, representing a harsh start. To the right of the graph, the text 'ARRANQUE SUAVE' is written in orange, with a green checkmark above it. Below the graph, a red 'X' is placed next to the straight grey line.

Image: A graph illustrating the smooth acceleration provided by the soft start feature of the tractor, ensuring a comfortable ride.

AUTÉNTICA EXPERIENCIA Y DIVERSIÓN



Música



Sonidos del motor



Bocina

Image: The AIYAPLAY electric tractor surrounded by musical notes, an engine icon, and a horn icon, highlighting its realistic sound and light features.

5. CHARGING AND BATTERY INFORMATION

Battery Specifications:

- Type: 12V 500 mA rechargeable battery.
- Included: Yes, one 12V battery is included.
- Playtime: Up to 60 minutes of continuous play on a full charge.

Charging Procedure:

- Ensure the tractor is turned off before charging.
- Locate the charging port on the tractor.
- Connect the charger to the charging port, then plug the charger into a standard wall outlet.
- First Charge:** Charge for 8-10 hours.
- Subsequent Charges:** Charge for 10-12 hours.
- Do not charge for more than 12 hours to prevent battery damage.

7. Disconnect the charger once charging is complete.



Image: Front view of the AIYAPLAY electric tractor highlighting its 12V electric power, speed range of 3-5 km/h, and rechargeable battery.

6. MAINTENANCE

General Care:

- Regularly inspect the tractor for loose parts, damaged wiring, or worn components. Tighten or replace as necessary.
- Clean the tractor with a damp cloth. Do not use abrasive cleaners or solvents.
- Keep the tractor dry. Avoid exposing it to rain or excessive moisture.

Battery Care:

- Charge the battery after each use.
- If storing the tractor for an extended period, charge the battery fully every 30 days to prolong its lifespan.
- Do not store the battery in extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your AIYAPLAY electric tractor, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tractor does not move	Battery is low or not connected; Power switch is off; Loose wiring; Overload protection activated.	Charge the battery; Turn on the power switch; Check all wiring connections; Reduce load.
Remote control not working	Remote batteries are dead; Tractor is not in remote control mode; Remote not paired.	Replace remote batteries; Ensure the 'RC' button on the tractor is set to remote control mode; Refer to pairing instructions in the full manual.
Tractor moves slowly	Low battery; Overloaded; Operating on rough terrain.	Charge the battery; Reduce load; Operate on smoother surfaces.
No sound/lights	Loose wiring; Damaged components.	Check wiring connections; Contact customer support if components are damaged.

If the problem persists after attempting these solutions, please contact AIYAPLAY customer support for further assistance.

8. SPECIFICATIONS

Feature	Specification
Model Number	370-389V90BU
Overall Dimensions (L x W x H)	139 cm x 58 cm x 55 cm
Product Weight	13.4 kg
Maximum Load Capacity	30 kg
Recommended Age	3-8 years
Speed Range	3-5 km/h
Battery Type	12V 500 mA
First Charge Time	8-10 hours
Subsequent Charge Time	10-12 hours
Continuous Playtime	Up to 60 minutes
Remote Control Frequency	2.4G

Feature	Specification
Remote Control Range	Approx. 15 meters
Materials	Metal, Plastic



Image: Diagram showing the dimensions (139x58x55 cm), recommended age (3-8 years), and weight limit (30 kg) of the AIYAPLAY electric tractor.

RUEDAS DE ALTA TRACCIÓN

Adecuado para todos los terrenos, incluidos los caminos accidentados.



Image: The AIYAPLAY electric tractor with an illustration of its high traction wheels, suitable for various terrains including asphalt, cement, gravel, brick paths, and grass.

9. WARRANTY AND SUPPORT

AIYAPLAY products are designed for quality and durability. For specific warranty information, please refer to the warranty card included with your purchase or visit the official AIYAPLAY website.

If you have any questions, require technical assistance, or need to order replacement parts, please contact AIYAPLAY customer support. Have your model number (370-389V90BU) and purchase date ready when contacting support.

You can find contact information on the AIYAPLAY brand store page: [AIYAPLAY Store](#)

