

Hetoy PTO_0Z2NTW7Y-B-HJX-1

Hetoy 3-in-1 Ride-on Tractor, Excavator & Bulldozer User Manual

Model: PTO_0Z2NTW7Y-B-HJX-1

1. IMPORTANT SAFETY INFORMATION

Please read this entire manual before assembly and operation of the Hetoy 3-in-1 Ride-on Tractor. Failure to follow these instructions may result in serious injury or property damage. Keep this manual for future reference.

- **Adult Supervision Required:** This product is a toy and must be operated under direct adult supervision at all times.
- **Age and Weight Limits:** Suitable for children aged 3 to 8 years. Do not exceed the recommended weight capacity (refer to specifications).
- **Environmental Conditions:** Keep the ride-on vehicle and its remote control away from water and rain to prevent electrical damage and potential hazards.
- **Protective Gear:** Always ensure the child wears appropriate safety gear, such as a helmet, when operating the vehicle.
- **Operating Area:** Use only on flat, level surfaces away from public roads, steep inclines, swimming pools, or other potential hazards. Avoid operating in sand, mud, or excessively rough terrain to prevent damage.
- **Seat Belt:** Always ensure the child is securely fastened with the provided safety belt.
- **Charging:** Only use the charger provided by the manufacturer. Do not overcharge the battery.

2. PRODUCT OVERVIEW

The Hetoy 3-in-1 Ride-on Tractor is a versatile electric construction vehicle designed for children. It offers three distinct play modes: a tractor, an excavator, and a bulldozer, providing an engaging and interactive experience. This 24V electric vehicle features a detachable trailer, a functional shovel bucket, and a digging arm. It includes a remote control for parental supervision, durable EVA tires, LED lights, and an entertainment system with music, USB, and Bluetooth connectivity.



Image 2.1: The Hetoy 3-in-1 Ride-on Tractor, Excavator, and Bulldozer in bright blue, showcasing its full assembly with front loader, excavator arm, and detachable trailer.

3. WHAT'S IN THE BOX

Upon opening the package, ensure all the following components are present:

- 3-in-1 Kids 24V Ride-on Tractor (main unit with front loader and excavator arm)
- Detachable Trailer
- Remote Control (2.4G)
- User Manual (this document)
- Charger
- 2 x 12V Batteries (pre-installed or separate, check packaging)

4. SPECIFICATIONS

Feature	Detail
Model Number	PTO_0Z2NTW7Y-B-HJX-1
Product Dimensions (L x W x H)	95.7 x 25.6 x 32 inches
Item Weight	74.5 pounds
Recommended Age	3 - 8 years
Battery Type	2 x 12V7AH (included)
Motor Power	2 x 80W (7000rpm)

Feature	Detail
Run Time per Charge	Approximately 50-60 minutes (varies with usage)
Tire Type	EVA (non-slip, shock-absorbing)
Control Options	Manual (pedal) and Parental Remote (2.4G)
Entertainment Features	Built-in music/stories, USB, MP3, Bluetooth, LED lights



Image 4.1: Detailed product dimensions for the Hetoy 3-in-1 Ride-on Tractor, including the main unit, front loader, excavator arm, and trailer.



Image 4.2: View of the tractor's rear, highlighting the 24V strong motor (2x 80W, 7000rpm) and the 12V7AH x 2 large battery, indicating a 50-60 minute run time per charge.

5. SETUP AND ASSEMBLY

Assembly of the Hetoy 3-in-1 Ride-on Tractor requires adult supervision and basic tools. Refer to the separate assembly guide included in your package for detailed step-by-step instructions. The following provides a general overview:

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Wheel Installation:** Attach the EVA wheels to the main tractor unit and the trailer as per the assembly guide.
3. **Steering Wheel and Seat:** Install the steering wheel and secure the seat. Ensure the safety belt is accessible.
4. **Battery Connection:** Connect the pre-installed 12V batteries. Ensure connections are secure.
5. **Attaching Accessories:** Securely attach the front shovel bucket and the excavator arm. The trailer can be attached to the rear hitch.
6. **Initial Charge:** Before first use, fully charge the vehicle's batteries for the recommended duration (typically 8-12 hours). Refer to the charger instructions for specific charging times.

6. OPERATING INSTRUCTIONS

The Hetoy 3-in-1 Ride-on Tractor offers both manual control for the child and parental remote control for added safety and interaction.

6.1 Manual Operation (Child Control)

- **Power Button:** Press the power button to turn the vehicle on.
- **Foot Pedal:** The child presses the foot pedal to move the tractor forward. Releasing the pedal will engage the brake.
- **Steering Wheel:** Turn the steering wheel left or right to change direction.
- **Speed Switch:** Use the high/low speed switch to select the desired driving speed.
- **Forward/Backward Switch:** Select forward or backward motion using the designated switch.

6.2 Parental Remote Control

The included 2.4G remote control allows parents to safely guide the vehicle, especially for younger children.

- **Pairing:** Follow the remote control's specific instructions for pairing with the vehicle.
- **Functions:** The remote typically controls forward/backward movement, left/right steering, and speed selection.
- **Priority:** The remote control usually overrides manual child controls for safety.

6.3 3-in-1 Functionality

The vehicle can be configured and operated as a tractor, excavator, or bulldozer.

- **Front Shovel Bucket (Bulldozer/Front Loader):** Operate the front bucket using the designated levers or controls on the dashboard. It can be used for pushing or scooping light materials.
- **Excavator Arm (Digger):** The rear excavator arm can be manually or mechanically operated (depending on model features) to dig and lift. Use the digging handle to control its movement.
- **Detachable Trailer:** Attach the trailer to the rear hitch for hauling light loads such as toys, leaves, or sand.



Image 6.1: A child demonstrating the use of the flexible front shovel bucket and the digging handle for the excavator arm on the Hetoy ride-on tractor.



Image 6.2: Visual guide showing the detachable trailer, the front loader's movement, and the excavator arm's 'Dig & Dump Freely' capability, operated by a digging handle.



Image 6.3: A detailed view of the front loader bucket, indicating its 'power' function for scooping and pushing.



Image 6.4: A close-up of the excavator arm, showing its design and articulation for digging operations.



Image 6.5: A detailed view of the detachable trailer, designed for hauling materials.



Image 6.6: A child using the Hetoy ride-on tractor with its trailer to collect leaves, demonstrating its hauling capability.

6.4 Entertainment Features

- **Music and Stories:** The vehicle has built-in music and stories for entertainment.
- **USB/MP3 Ports:** Connect external devices via USB or MP3 ports to play custom audio.
- **Bluetooth Connectivity:** Pair a mobile phone via Bluetooth to stream music.
- **LED Lights:** Bright headlights illuminate the path during operation.

7. CHARGING AND BATTERY CARE

Proper charging and battery maintenance are crucial for the longevity and performance of your Hetoy ride-on tractor.

- **Charging Procedure:** Connect the charger to the charging port on the vehicle and then plug it into a standard wall outlet. Ensure the vehicle is turned off during charging.
- **Charging Time:** For initial use, charge for 8-12 hours. Subsequent charges typically take 8-10 hours, or until the charging indicator shows a full charge. Do not charge for more than 18 hours.

- **Battery Indicator:** The power display on the dashboard indicates the current battery level, prompting timely recharging.
- **Battery Type:** The vehicle uses two 12V batteries. Only use the manufacturer-supplied charger and batteries.
- **Storage:** If storing the vehicle for an extended period, fully charge the batteries and then disconnect them. Recharge every 3 months to maintain battery health.
- **Safety:** Do not allow children to handle the charger or batteries. Keep batteries away from heat and open flames.

8. MAINTENANCE

Regular maintenance helps ensure the safe and optimal performance of your ride-on tractor.

- **Cleaning:** Wipe the vehicle with a soft, damp cloth. Do not use abrasive cleaners or solvents. Avoid spraying water directly onto electrical components.
- **Inspection:** Periodically check all nuts, bolts, and fasteners to ensure they are tight. Inspect the wheels, steering, and electrical connections for wear or damage.
- **Lubrication:** Lightly lubricate moving parts such as the steering mechanism and pedal pivot points as needed.
- **Storage:** Store the vehicle in a dry, covered area away from extreme temperatures. Protect it from direct sunlight and moisture.

9. TROUBLESHOOTING

If you encounter issues with your Hetoy ride-on tractor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vehicle does not move	Battery low or disconnected; Power switch off; Loose wiring; Overload protection activated.	Charge battery; Turn power switch on; Check all wiring connections; Allow vehicle to cool down if overloaded.
Remote control not working	Remote batteries dead; Remote not paired; Interference.	Replace remote batteries; Re-pair remote with vehicle (refer to remote manual); Move to an area with less interference.
Reduced power or speed	Low battery charge; Operating on uneven/soft surfaces; Overweight load.	Fully charge battery; Operate on flat, hard surfaces; Reduce load.
Unusual noises (grinding, sparking)	Motor or gearbox issue; Loose components.	Immediately cease operation. Contact customer support for assistance. Do not attempt to repair electrical components yourself.
Lights not working	Loose connection; Damaged LED.	Check wiring to lights; Contact customer support for replacement parts.

If the problem persists after attempting these solutions, please contact Hetoy customer support.

10. WARRANTY AND SUPPORT


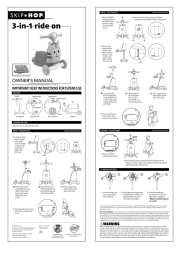


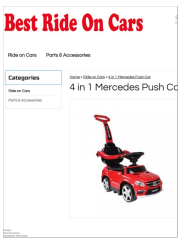

For warranty information, please refer to the documentation provided at the time of purchase or contact Hetoy customer support directly. Hetoy is committed to providing quality products and support.

If you require assistance with assembly, operation, troubleshooting, or parts replacement, please contact our customer

support team. You can typically find contact information on the product packaging, the manufacturer's website, or through your retailer.

For general inquiries or to visit the Hetoy store, please use the following link:[Hetoy Store on Amazon](#)

Related Documents - PTO_0Z2NTW7Y-B-HJX-1

	<p>AHL011 Kids Ride-On Jeep Owner's Manual</p> <p>Owner's manual for the AHL011 ride-on toy vehicle, providing assembly instructions, operating guidelines, maintenance tips, and troubleshooting for a 12V battery-powered electric car for children.</p>
	<p>Skip Hop 3-in-1 Ride On Owner's Manual and Assembly Guide</p> <p>Comprehensive owner's manual for the Skip Hop 3-in-1 ride-on toy, featuring Daniel Tiger. Includes detailed assembly instructions for wagon, ride-on, and scooter modes, cleaning care, battery replacement, and important safety warnings.</p>
	<p>Lamborghini Veneno Ride On Toy Owners Manual and Assembly Instructions</p> <p>Comprehensive owners manual and assembly guide for the Lamborghini Veneno ride-on toy. Includes specifications, safety warnings, operating instructions, troubleshooting, and maintenance tips for this electric children's car.</p>
	<p>Hetoy HL-2888 Four-Wheel Electric Children Car User Manual and Assembly Guide</p> <p>Comprehensive user manual and assembly guide for the Hetoy HL-2888 four-wheel electric children's ride-on car. Includes specifications, operating instructions, charging, maintenance, troubleshooting, and safety warnings.</p>
	<p>4-in-1 Mercedes Push Car - Ride On Cars</p> <p>Discover the 4-in-1 Mercedes Push Car, a radio-control ride-on toy for kids. Features include MP3 connectivity, a seatbelt, and comes with a manual and charger. Available in Red, Blue, and White. One-month warranty included.</p>
	<p>Honda CRF250R 6V Ride-On Dirt Bike: Parent and Rider Manual</p> <p>Comprehensive parent and rider manual for the Honda CRF250R 6V Ride-On Dirt Bike, covering safety, assembly, operation, troubleshooting, maintenance, and warranty information.</p>

