



WARRANTY

60 DAY LIMITED WARRANTY

This radio control vehicle has been manufactured and engineered to meet the highest quality standards. Please follow the guidelines and safety rules set forth in this owner's manual to keep your radio control vehicle operating at it's peak performance.

Your radio control vehicle is fully guaranteed against any manufacturing defects for a period of sixty (60 days) from the original date of purchase.

This expressed warranty does NOT cover broken parts or damage resulting from misuse, accidents, part modification(s), unauthorized repairs, improper storage or care, or out of warranty service.

For questions, inquiries, or comments, please feel free to contact us by phone, email or the internet:

Customer Service: 563-875-5959

Email: ertlcollectibles@rc2corp.com

Internet: www.rcertl.com



Hwy 136 & 20 P.O. Box 500,
Dyersville, IA 52040 U.S.A.



JOHN DEERE

373870M

24" JOHN DEERE RADIO CONTROL TRACTOR

**RECHARGE BATTERY
BEFORE OPERATION!**

- *Please read entire manual prior to operation.**
- *Keep box and manual for future reference.**
- *Use under adult supervision.**

We're Available to Assist You!

If you have questions or difficulty operating this toy:

Call Us: 563-875-5959

Mon.-Fri 9 A.M.-3 P.M. CST

www.rcertl.com

Email: ertlcollectibles@rc2corp.com

CAUTION: ELECTRIC TOY NOT RECOMMENDED FOR CHILDREN UNDER 8 YEARS OF AGE. USE PRECAUTION WHEN HANDLING TO AVOID ELECTRIC SHOCK.
INPUT: AC120 V ~ 60Hz / 7W
OUTPUT: DC12 V 200 mA
ATTENTION PARENTS:
PLEASE PERIODICALLY INSPECT PARTS FOR POTENTIAL HAZARDS AND REPLACE WHEN NECESSARY.

Battery Requirements:

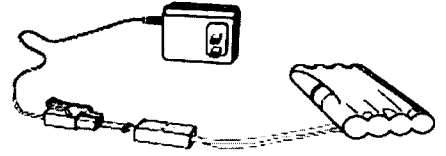
4 AA Alkaline Batteries (Transmitter)

One 9.6V Ni-CD Rechargeable Battery with Charger

***15778 Model (49 Mhz) and 15719 Model (27 Mhz).**

Recharging – Please use under adult supervision

1. Join the connector of the charger to the connector of the battery pack.
2. Plug the charger into an electrical outlet.
3. Charge the battery for approximately 4 hours.
4. After charging is complete, detach the charger from the outlet and disconnect the battery from the charger.

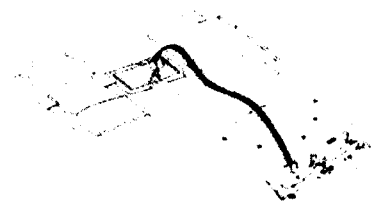


Caution

- Do not charge battery pack immediately following play – allow battery pack to cool down.
- Avoid short circuits – they can cause overheating, burning and other damages to the battery and charger.
- The Battery Charger should only be used to recharge the included battery pack. Only charge one battery at a time.
- Do not use the charger as an outlet for other electrical appliances.
- Keep the battery pack and charger out of the hands of infants and small children while in use.
- Do not charge near fire, hot temperatures or wet damp areas.
- Charger may become warm while in use, allow sufficient space during this time.
- If the battery pack remains weak after proper charging techniques, dispose of it correctly and replace with a new battery.
- Disconnect the supply before making/breaking the battery connection.
- Only use this battery charger for the included battery.
- **DO NOT RECHARGE NON-RECHARGEABLE BATTERIES!**

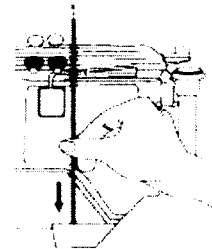
Try Me Package

- Please make sure to remove and discard the “try me” wire from both the vehicle and transmitter.



Vehicle Antenna

1. Route the vehicle antenna wire through the supplied antenna tube.
2. Insert the antenna tube securely into the hole located on vehicle.
3. A knot may be tied at the top of the tube where the antenna is exposed. Make sure not to pull the wire.



Transmitter Antenna

- Screw the telescopic antenna into the transmitter tightly and extend the transmitter antenna for best reception.

Transmitter Battery Installation

1. Remove the battery compartment cover and insert 4 AA Alkaline batteries into the transmitter battery compartment. Be sure the (+) and (-) poles are properly matched.
2. Replace the battery cover.
3. Be sure to dispose of old batteries properly.



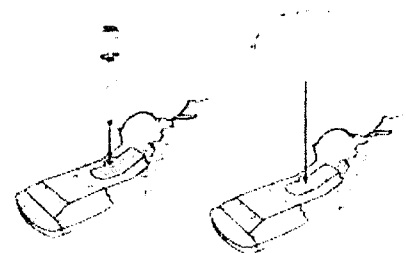
For Best Results:

- Batteries should be installed and/or replaced by an adult.
- Batteries (4 AA) provided are non-rechargeable and should not be recharged.
- Exhausted batteries are to be removed from the toy and disposed of properly.
- Non-rechargeable batteries are not to be charged.
- Rechargeable batteries are to be removed from the toy before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Only batteries of the same or equivalent type as recommended are to be used.
- Different types of batteries or new and used batteries are not to be mixed.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Batteries are to be inserted with the correct polarity.
- The supply terminal should not be short circuited.
- Do not mix old and new batteries.

Vehicle Battery Installation – *When

installing the 9.6V Ni-CD rechargeable battery pack into your tractor, it is very important to ensure that the power switch is in the “off” position.

- Use a Philip’s head screwdriver (not supplied) to unscrew and remove the battery compartment cover from the bottom of the vehicle.
- Insert the battery pack with it’s connector on the same side as the tractor’s connector. Ensure that the connectors are properly connected and fit together accordingly. Do not force them.
- Place the battery pack connector in best position. Do not force them.
- Replace the battery compartment cover to ensure a proper fit by using the Philip’s head screwdriver.



Vehicle Features

1. Full function: Forward, reverse, left, right

2. Articulated steering
3. Dual wheels
4. Working headlights and cab lights
5. Back up warning signal
6. Lock/unlock mode
7. Horn
8. 3 speeds with unique engine sounds
9. Opening grille, hood, and cab door
10. Interactive hitch (use with future products)

Running Time and Reception

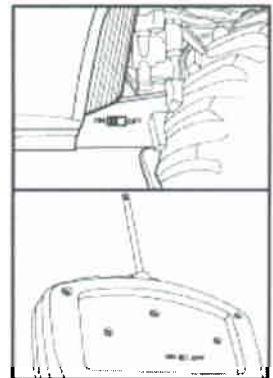
Please note that the running time of the battery is affected by many outside variables including, but not limited to: terrain, vehicle size, weight and operating speed. This product will operate optimally with a fully charged 9.6 V rechargeable battery pack. If the vehicle begins to lose power, remove the battery pack, let it cool for 20 minutes and recharge. This radio controlled vehicle can operate for approximately 12 minutes continuously on a fully charged battery pack. The ideal transmitter range is 60 feet outdoors.

Do not operate on a wet or muddy surface. Be careful not to get sand or other materials into the vehicle.

But most importantly, have fun!

Vehicle Operation

1. To begin play, slide the ON/OFF switch to the ON position. The ON/OFF switch is located on the left side of the tractor (on the frame, below the engine detail). See image.
2. Extend the transmitter antenna to it's full length.
3. Slide the ON/OFF switch located on the back of the transmitter to the ON position.



Driving the Vehicle

Operating this radio control vehicle is a fun and unique experience because of its internal motor set up.

- To go forward, hold both joystick levers forward, this will power the left and right side motors (wheels). Holding both joystick levers back (towards the operator) will move the tractor in reverse.
- To turn right, hold only the left side joystick lever forward. This will cause the left side motor to power the left side wheels. The right side remains idle, resulting in a right hand turn. Reverse the above directions to make a left hand turn.
- Make sure to turn both the vehicle and transmitter OFF when not in use to sustain battery life.
- It is recommended to remove the batteries from both the vehicle and transmitter when not in use to prevent battery leakage.

Radio Interference

Although a rare occurrence, you may encounter loss of reception or a loss of vehicle control due to outside interference, most commonly caused by high tension wires, transformers, narrow buildings, other radio control vehicles or CB radios.

If you do encounter these types of interference, it is best to find a different location to operate your radio control vehicle.

Safety

To ensure that your radio control vehicle performs at its peak performance, it is recommended that you follow these simple guidelines:

- Always select a safe area to operate your radio control vehicle, free of traffic and other obstacles. Avoid operating in SAND or WATER.
- Both the vehicle and transmitter are sensitive to heat and moisture. Do not leave them in direct sunlight or in hot areas for an extended period of time. **DO NOT STORE THIS TOY OUTSIDE OVERNIGHT.**
- Periodically inspect the vehicle, transmitter, charger and battery to ensure that wires, leads, and/or other parts are not exposed that may cause injury to children.
- Avoid collisions with hard surfaces (walls, curbs, etc.)
- **KEEP OUT OF REACH OF SMALL CHILDREN UNDER 8 YEARS OF AGE!**

- DO NOT operate your vehicle on thick carpet. The carpet fiber may become intertwined inside the wheel axle and this may result in a motor overheat.
- Avoid operating more than one radio control vehicle at the same time. Running two vehicles at the same time with the same frequency may cause damage to both units.
- **Please take note that this RC vehicle was not designed to ride or pull other toys, implements, replicas, etc. Doing so may cause damage to the vehicle, thus voiding the warranty.**

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

This RC vehicle may cause TV or radio interference during normal operation. To determine whether your RC vehicle is causing the interference, turn off your RC vehicle.

You can eliminate the interference by moving your RC vehicle away from the receiver. If the interference cannot be avoided, the FCC requires you to stop using the RC vehicle.

Troubleshooting

Please follow the tips below if you encounter any problems with your radio control vehicle:

Tractor does not function

- Ensure that the rechargeable battery located in the tractor is fully charged. A battery that is not fully charged may result in less than peak performance.
- Inspect the four AA batteries in the transmitter. Make sure that they are not weak / damaged. Also ensure that the +'s and -'s are correctly matched in the transmitter.
- Ensure that the ON/OFF switch on the tractor is in the ON position. Check the ON/OFF switch on the transmitter as well.
- Decrease the distance between the transmitter and the tractor to ensure proper reception.
- Press the unlock/lock button on the transmitter.

Tractor moves without signal

- There may be radio interference in the area – try moving to a different location.
- Check to see if there is another radio controlled vehicle in close proximity – their frequency may be interfering with yours.
- Make sure that the transmitter antenna is tightly secured. Also ensure that the antenna on the tractor is fully extended.

Tractor operates slowly

- The batteries are probably weak. Recharge the tractor battery or replace the transmitter batteries.
- The rechargeable battery may need to be replaced because it can no longer hold a charge.
- The transmitter batteries are not Alkaline or are mismatched / old. Try replacing them.

Maintenance

Please take great care of radio control tractor to ensure longevity of the internal parts and motors. Here are some tips to help sustain the life of your toy:

- Use a soft brush and/or a soft towel to wipe off dust and dirt that may get on the tractor.
- Periodically check the battery contacts. Ensure that they are clean and free of debris.
- **DO NOT USE WATER OR CHEMICAL CLEANERS ON THE VEHICLE!
DOING SO WILL VOID THE WARRANTY!**