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> [GAOMON Heavy Duty ATV Trailer Dump Cart \(Model 9NVtryJHkIxL0IN2C5KXAwMofs\) User Manual](#)

## GAOMON 9NVtryJHkIxL0IN2C5KXAwMofs

# GAOMON Heavy Duty ATV Trailer Dump Cart User Manual

Model: 9NVtryJHkIxL0IN2C5KXAwMofs

## 1. INTRODUCTION

The GAOMON Heavy Duty ATV Trailer Dump Cart is designed for efficient transportation of various materials across different terrains. This manual provides essential information for the safe assembly, operation, and maintenance of your dump cart. Please read all instructions carefully before use.

## 2. SAFETY INFORMATION

- Always read and understand all instructions before assembly and operation.
- Wear appropriate safety gear, including gloves and eye protection, during assembly and operation.
- Do not exceed the maximum load capacity of **750 lbs (340 kg)**.
- Ensure the trailer is securely hitched to the towing vehicle before operation.
- Operate the trailer at a safe speed, especially on uneven terrain or when turning.
- Keep children and pets away from the trailer during operation and dumping.
- Inspect the trailer for damage or loose parts before each use.
- Do not modify the trailer in any way.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- Main Dump Cart Bed
- Axle Assembly
- Wheels (2)
- Tow Bar
- Front Support Frame

- Central Dump Mechanism Components
- Side Panels (2)
- Rear Panel
- Side Guardrails (2)
- Hardware (bolts, nuts, washers, pins)

*Tools required for assembly (not included): Wrenches, Pliers.*

## 4. ASSEMBLY INSTRUCTIONS

This section details the steps required to assemble your GAOMON Heavy Duty ATV Trailer Dump Cart. Refer to the assembly video for visual guidance.

**Video:** GAOMON Heavy Duty Tow Behind ATV Trailer Assembly Guide. This video demonstrates the step-by-step process of assembling the dump cart, including attaching the frame, wheels, and panels.

1. **Prepare the Main Bed:** Place the main dump cart bed upside down on a clean, flat surface.
2. **Attach Front Support:** Secure the front support frame to the designated mounting points on the underside of the main bed using the provided hardware.
3. **Install Central Dump Mechanism:** Position the central dump mechanism components onto the main bed and secure them with bolts and nuts. Ensure the mechanism moves freely.
4. **Insert Dump Rod:** Slide the long metal rod through the central dump mechanism to connect the two halves, securing it with pins or clips.
5. **Attach Axle and Wheels:** Insert the axle through the designated holes on the underside of the main bed. Attach the wheels to each end of the axle, securing them with washers and pins.
6. **Install Front Panel:** Turn the cart upright. Attach the front panel to the front of the main bed using the provided hardware.
7. **Install Side Panels:** Attach the two side panels to the main bed, ensuring they align with the front panel and the dump mechanism.
8. **Install Rear Panel:** Attach the rear panel to the back of the main bed. This panel is often removable for dumping.
9. **Attach Side Guardrails:** Secure the side guardrails to the top edges of the main bed and panels. These help contain materials.
10. **Final Check:** Verify all bolts, nuts, and pins are securely tightened before first use.

## 5. OPERATING INSTRUCTIONS

# HAND PULL & FOOT LEVER 2-IN-1

Achieve Effortless And Flexible Unloading



**Image:** The universal tow hitch allows connection to various vehicles, including mowers, lawn tractors, ATVs, and UTVs.

1. **Hitching:** Connect the 12mm (0.47 inch) hitch pin to your towing vehicle (lawnmower, UTV, tractor, ATV). Ensure the connection is secure.
2. **Loading:** Load materials evenly into the dump cart. The maximum load capacity is **750 lbs (340 kg)** or **17 cubic feet**. For optimal performance and safety, a typical hauling capacity of 600 lbs is recommended. The three-sided guardrails help secure materials.
3. **Towing:** Operate the towing vehicle at a controlled speed. Avoid sudden stops, starts, or turns, especially when the cart is fully loaded. The 16-inch pneumatic tires are designed for smooth movement over various terrains including grass, mud, gravel, and sand.
4. **Dumping:** The cart features dual dumping modes for flexible unloading.
  - **Hand Lever:** Use the hand lever for controlled, precise unloading of materials.
  - **Foot Pedal:** Use the foot pedal for quick, bulk release of materials. This mechanism allows for dumping without heavy lifting. The cart can tilt up to 45 degrees for efficient unloading.
5. **Removable Rear Panel:** The rear panel can be removed to facilitate easier unloading of longer items or for specific dumping needs.

## MAKE TRANSPORTING EFFORTLESS



**Image:** The cart features both a hand pull and a foot lever for convenient and flexible dumping of materials, allowing for a 45-degree tilt.

## 6. MAINTENANCE



**Image:** Key features like the powder-coated steel frame, bottom metal supports, removable rear panel, and pneumatic tires contribute to durability and ease of maintenance.

- **Cleaning:** After each use, clean the cart bed and frame to prevent rust and material buildup. Use a damp cloth and mild detergent if necessary.
- **Fasteners:** Regularly check all bolts, nuts, and pins for tightness. Tighten any loose fasteners to ensure structural integrity.

- **Tires:** Maintain proper air pressure in the pneumatic tires as specified on the tire sidewall. Inspect tires for wear, punctures, or damage.
- **Lubrication:** Periodically lubricate moving parts of the dump mechanism and axle bearings to ensure smooth operation.
- **Storage:** Store the dump cart in a dry, covered area to protect it from weather elements when not in use.

## 7. TROUBLESHOOTING

- **Difficulty Towing:**
  - Check tire pressure.
  - Ensure load is evenly distributed and not exceeding capacity.
  - Verify hitch connection is secure.
- **Dumping Mechanism Not Working Smoothly:**
  - Check for obstructions in the mechanism.
  - Ensure all pivot points are clean and lubricated.
  - Verify all connecting pins and bolts are secure.
- **Excessive Wear on Tires:**
  - Check tire pressure regularly.
  - Avoid overloading the cart.
  - Ensure axle is not bent or damaged.
- **Rust Formation:**
  - Ensure the cart is cleaned and dried after use.
  - Store in a dry environment.
  - Touch up any paint chips to prevent rust spread.

## 8. SPECIFICATIONS



- ▶ Item Model Number: **BTC002C**
- ▶ Weight Capacity: **750lbs/ 340kg**
- ▶ Product Size: **78.7"×30"×30"/ 200×76×76cm**

OR

- ▶ Capacity: **15cu.ft**
- ▶ Net Weight: **97.0 lbs/44kg**
- ▶ Wheel Size: **16"×4"/40.6× 10.2cm**

**Image:** Overall product dimensions are approximately 78.7 inches (200 cm) in length, 30 inches (76 cm) in width, and 30 inches (76 cm) in height. The cart has a weight capacity of 750 lbs (340 kg) and a net weight of 97.0 lbs (44 kg).

| Attribute                    | Detail   |
|------------------------------|--|
| Brand                        | GAOMON   |
| Model Number                 | 9NVtryJHkIxL0IN2C5KXAwMofs (also BTC002C)              |
| Product Dimensions (Overall) | 78.7" L x 30" W x 30" H (200 cm L x 76 cm W x 76 cm H) |
| Material                     | Alloy Steel  |
| Color                        | Black + Yellow   |
| Special Feature              | Removable Side   |
| Handle Material              | Alloy Steel  |
| Item Weight                  | 85.98 lbs (39 kg)                                      |
| Number of Wheels             | 2  |
| Maximum Load Capacity        | 750 lbs (340 kg)                                       |
| Bed Capacity                 | 17 Cu.Ft. (0.48 m <sup>3</sup> )                       |
| Assembly Required            | Yes  |

|                      |                 |
|----------------------|-----------------|
| Caster Type          | Pneumatic       |
| Frame Material       | Alloy Steel     |
| UPC                  | 199108337955    |
| Date First Available | August 19, 2025 |

## 9. WARRANTY AND SUPPORT

GAOMON products are designed for durability and performance. For warranty information, technical support, or replacement parts, please refer to the contact information provided with your purchase or visit the official GAOMON website. Keep your purchase receipt for warranty claims.