

WiITec 61307

WiITec Garden Cart Wheelbarrow Instruction Manual

Model: 61307 | Brand: WiITec

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your WiITec Garden Cart Wheelbarrow, Model 61307. Please read these instructions carefully before using the product to ensure proper function and longevity.

2. SAFETY INSTRUCTIONS

- Always ensure the cart is on a stable, level surface before loading or unloading.
- Do not exceed the maximum load capacity of 350 kg (770 lbs) or the volume capacity of 125 liters (33 gallons).
- Distribute the load evenly in the bin to maintain stability.
- Exercise caution when operating on inclines or uneven terrain.
- Keep hands and feet clear of moving parts, especially during tilting operations.
- Regularly inspect all components for wear or damage before each use. Do not use if damaged.
- Keep children and pets away from the cart during operation.

3. PACKAGE CONTENTS

Verify that all parts are present before beginning assembly. If any parts are missing or damaged, contact customer support.

- 1x Plastic Bin (125L capacity)

- 1x Metal Frame/Chassis
- 4x Pneumatic Wheels (13" x 4.00-6)
- 1x Adjustable Handle with Rubber Grip
- 1x Tilting Mechanism Assembly
- Hardware Kit (bolts, nuts, washers, pins)
- Assembly Instructions (this document)

4. SETUP AND ASSEMBLY

Assembly typically requires basic hand tools (not included). Follow the steps below carefully.

1. **Attach the Wheels:** Secure each of the four pneumatic wheels to the axle shafts using the provided washers and cotter pins. Ensure wheels spin freely.
2. **Assemble the Chassis:** Connect the metal frame components according to the diagram, ensuring all bolts are tightened securely.
3. **Mount the Plastic Bin:** Place the plastic bin onto the assembled chassis. Align the mounting holes and secure the bin to the frame using the designated bolts and nuts.
4. **Install the Tilting Mechanism:** Attach the tilting mechanism to the rear of the chassis and the underside of the bin. Ensure it engages and disengages smoothly.
5. **Attach the Handle:** Connect the adjustable handle to the front steering axle. Ensure the handle can pivot freely and the rubber grip is firmly in place.

DÉTAILS DU PRODUITS



Figure 4.1: Product details diagram illustrating the main components: resistant and stainless metal frame, plastic bin, 4-wheel stability, and 13" x 4.00-6 inflatable tires.



Figure 4.2: The adjustable handle can be moved to different positions for comfortable towing or storage.

5. OPERATING INSTRUCTIONS

5.1 Loading the Cart

- Place items evenly within the plastic bin.
- Ensure the load does not exceed the 125L volume or 350kg weight limit.
- Avoid loading items that could puncture or damage the plastic bin.

5.2 Moving the Cart

- Grasp the adjustable handle firmly.
- The steerable front axle and pneumatic tires allow for easy maneuverability across various terrains.
- Navigate carefully, especially on uneven ground, gravel, or muddy paths.



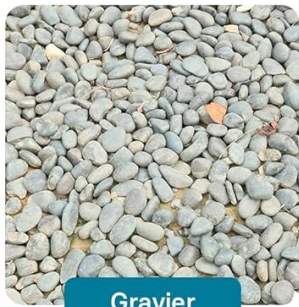
Figure 5.1: The pneumatic tires are designed for various terrains including gravel, grass, mud, and asphalt.

5.3 Tilting and Unloading

- To unload, ensure the cart is stationary and stable.
- Engage the tilting mechanism release lever, typically located at the rear of the cart.
- Carefully tilt the bin to empty its contents.
- Once unloaded, return the bin to its flat position and ensure the tilting mechanism is securely latched.



CONVIENT À TOUS LES SOLS



Gravier



Gazon



Boue



Asphalte

Figure 5.2: The tilting bin feature allows for easy and efficient unloading of materials.

6. MAINTENANCE

- **Cleaning:** Clean the plastic bin and metal frame with mild soap and water after each use, especially when transporting dirt or corrosive materials. Rinse thoroughly and dry.
- **Tire Pressure:** Periodically check the air pressure in the pneumatic tires. Maintain recommended pressure (usually indicated on the tire sidewall) for optimal performance and longevity.
- **Lubrication:** Apply a light lubricant to moving parts such as the steering axle and tilting mechanism pivot points annually or as needed.
- **Hardware Check:** Regularly inspect all bolts, nuts, and fasteners. Tighten any loose hardware to ensure structural integrity.
- **Storage:** Store the garden cart in a dry, covered area to protect it from extreme weather conditions and prolong its lifespan.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cart is difficult to steer or pull.	Low tire pressure; uneven load distribution; steering mechanism obstruction.	Check and inflate tires; redistribute load evenly; inspect steering for debris and lubricate.
Bin does not tilt smoothly or latch securely.	Tilting mechanism dirty or unlubricated; bent components; latch misalignment.	Clean and lubricate the mechanism; inspect for damage and straighten if possible; adjust latch.
Wheels wobble or are loose.	Loose axle nuts or pins; worn wheel bearings.	Tighten axle nuts/pins; replace worn wheel bearings if necessary.
Unusual noises during operation.	Loose hardware; lack of lubrication; damaged components.	Inspect and tighten all fasteners; lubricate moving parts; check for damaged components.

8. SPECIFICATIONS

Feature	Detail
Model Number	61307
Product Dimensions (L x W x H)	117 cm x 57.5 cm x 62 cm (46.1 in x 22.6 in x 24.4 in)
Item Weight	24.3 kg (53.6 lbs)
Maximum Load Capacity	350 kg (770 lbs)
Bin Volume Capacity	125 Liters (33 Gallons)
Material (Frame)	Metal (Powder-coated steel)
Material (Bin)	Plastic
Color	Green
Wheel Type	Pneumatic (Tubular)
Number of Wheels	4
Special Features	Steerable front axle, Tilting mechanism



Figure 8.1: Product dimensions and capacity overview.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official WilTec website. If you require technical support, replacement parts, or have questions not covered in this manual, please contact WilTec customer service through their official channels.

WilTec Official Website: www.wiltec.de