Truper CAT-60PL

TRUPER CAT-60PL Wheelbarrow User Manual

Model: CAT-60PL (Part No. 11777) | Brand: Truper

1. Introduction

This manual provides essential instructions for the safe assembly, operation, and maintenance of your TRUPER CAT-60PL Wheelbarrow. Please read this manual thoroughly before use and retain it for future reference.

The TRUPER CAT-60PL is a robust wheelbarrow designed for various material handling tasks, featuring a durable plastic tray and a single 16x4 inch knobby pneumatic tire for easy maneuverability.

2. Safety Instructions

- Always wear appropriate safety gear, such as gloves and sturdy footwear, when operating the wheelbarrow.
- Do not exceed the maximum load capacity of 580 kg (1278 lb). Overloading can cause damage to the wheelbarrow and lead to injury.
- Ensure all bolts and fasteners are securely tightened before each use.
- Distribute the load evenly in the tray to maintain balance and prevent tipping.
- Be aware of your surroundings and clear any obstacles in your path.
- Do not use the wheelbarrow on excessively steep slopes or uneven terrain where stability cannot be maintained.
- Keep hands and feet clear of moving parts, especially the wheel.
- Store the wheelbarrow in a dry, protected area when not in use.

3. Package Contents

The TRUPER CAT-60PL Wheelbarrow requires assembly. Please verify that all components are present before beginning assembly.



Image: Packaging of the TRUPER CAT-60PL wheelbarrow, showing the main components: handles, tray, and hardware kit.

- Plastic Tray
- Tubular Handles (2 pieces)
- Wheel Assembly (16x4 inch pneumatic tire)
- Frame Supports and Brackets
- Hardware Kit (bolts, nuts, washers)
- Stabilizing Heel / Nose (included in accessories box)

4. Setup and Assembly

Assembly is required for the TRUPER CAT-60PL Wheelbarrow. The design features a reinforced double-wall assembly for increased load resistance and does not require additional screws beyond what is provided.

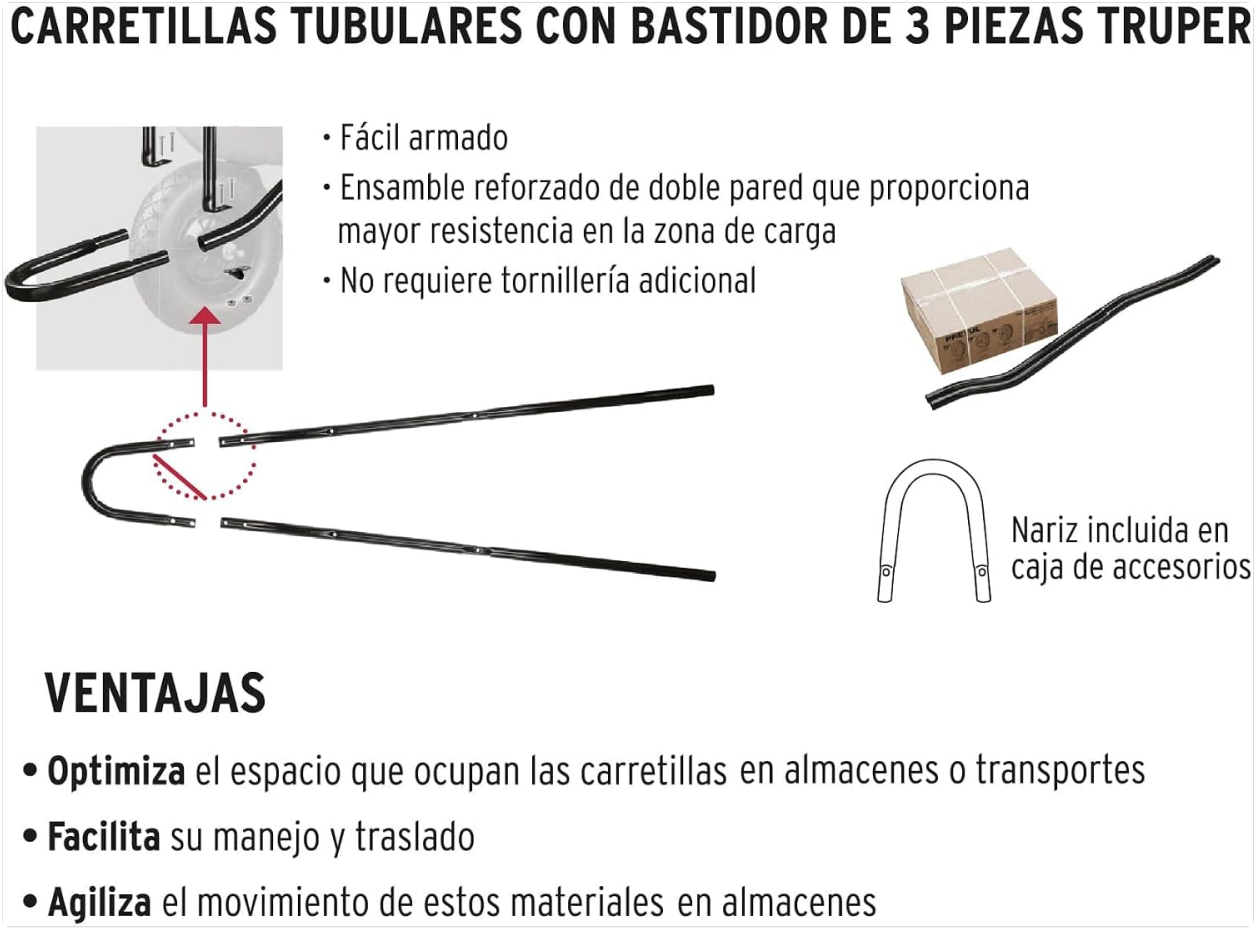


Image: Diagram illustrating the easy assembly of the tubular frame, highlighting the reinforced double-wall design for strength.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, flat surface.
2. **Assemble Frame:** Attach the tubular handles to the main frame supports using the provided bolts and nuts. Ensure all connections are snug but do not overtighten initially.
3. **Attach Tray:** Position the plastic tray onto the assembled frame. Align the holes in the tray with the frame mounting points. Secure the tray using the appropriate hardware.
4. **Install Wheel:** Mount the wheel assembly to the front of the frame. Ensure the axle is properly seated and secured with the provided fasteners.
5. **Install Stabilizing Heel:** Attach the stabilizing heel (nose) to the rear of the frame. This component aids in stability during unloading.
6. **Final Tightening:** Once all components are in place, systematically tighten all bolts and nuts securely. Do not overtighten, as this can strip threads or crack plastic components.



Image: Close-up views of key components including the new stabilizing heel for discharge, the support bracket (1.7 mm thick), the bridge (1 mm thick with double screw), and non-slip grips on the handles.

5. Operating Instructions

The TRUPER CAT-60PL Wheelbarrow is designed for efficient transport of materials. Follow these guidelines for optimal performance and safety.



Image: Illustration demonstrating the two capacity measurements: 6 ft³ (170 L) when heaped and 4.2 ft³ (120 L) when struck level.

- **Loading:** Load materials evenly into the plastic tray. For heavy or bulky items, place them towards the front (over the wheel) to balance the load and reduce strain on your back. Do not exceed the maximum load capacity of 580 kg (1278 lb) or the volume capacity of 6 ft³ (170 L) heaped.
- **Lifting and Moving:** Grip the non-slip handles firmly. Lift the handles to raise the rear legs off the ground, balancing the weight primarily on the wheel. Push or pull the wheelbarrow to your destination.
- **Maneuvering:** Use the single wheel for easy pivoting and turning in tight spaces.
- **Unloading:** Once at your destination, use the stabilizing heel to rest the wheelbarrow while you unload. For dumping, tilt the wheelbarrow forward, using the handles to control the rate of discharge.

6. Maintenance

Regular maintenance will extend the life of your TRUPER CAT-60PL Wheelbarrow.

- **Cleaning:** After each use, especially when transporting wet or corrosive materials, clean the plastic tray and frame with water. Dry thoroughly to prevent rust on metal components.
- **Tire Pressure:** Periodically check the air pressure of the pneumatic tire. Maintain the recommended pressure (usually indicated on the tire sidewall) for optimal performance and to prevent flats.
- **Fasteners:** Regularly inspect all bolts, nuts, and screws for tightness. Tighten any loose fasteners to ensure structural integrity and safety.
- **Storage:** Store the wheelbarrow in a dry, covered area to protect it from weather elements, which can degrade plastic and cause metal parts to rust.

7. Troubleshooting

- **Wheelbarrow feels wobbly:** Check all frame and wheel assembly bolts for tightness. Ensure the wheel axle is properly secured.
- **Difficulty pushing/pulling:** Check tire pressure. A underinflated tire will increase resistance. Ensure the load is not exceeding the weight capacity and is evenly distributed.
- **Tire losing air:** Inspect the tire for punctures or valve stem issues. Repair or replace the inner tube/tire as necessary.

8. Specifications

Model Number	CAT-60PL (11777)
Brand	Truper
Tray Material	Plastic
Frame Material	Plastic (Tubular)
Handle Material	Plastic (with non-slip grips)
Wheel Type	16x4 inch Knobby Pneumatic Tire
Number of Wheels	1
Maximum Load Capacity	580 kg (1278 lb)
Volume Capacity (Heaped)	6 ft^3 (170 L)
Volume Capacity (Struck)	4.2 ft^3 (120 L)
Tray Dimensions (Approx.)	99 cm (39") Length x 74 cm (29") Width x 45 cm (17 3/4") Height
Wheel Dimensions (Approx.)	40 cm (16") Diameter x 10 cm (4") Width
Item Weight	15.74 Kilograms
Assembly Required	Yes



Image: Detailed dimensions of the wheelbarrow tray: 99 cm (39") length, 74 cm (29") width, and 45 cm (17 3/4") height.



Image: Detailed dimensions of the wheel: 16" (40 cm) diameter and 4" (10 cm) width.

9. Warranty and Support

Specific warranty information for the TRUPER CAT-60PL Wheelbarrow is not provided in this manual. For warranty details, please refer to the product packaging or contact Truper customer support directly. For technical assistance or replacement parts, please reach out to the manufacturer or your authorized dealer.