

KEDSUM DY24E026A-DY24E026A

KEDSUM 3-in-1 Convertible Dolly Cart Instruction Manual

Model: DY24E026A-DY24E026A

Brand: KEDSUM

1. INTRODUCTION

Thank you for choosing the KEDSUM 3-in-1 Convertible Dolly Cart. This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your new dolly. Please read these instructions thoroughly before use and retain them for future reference.

The KEDSUM 3-in-1 Dolly Cart is designed for versatile material handling, offering three distinct configurations: a 6-wheel platform cart, a 6-wheel tilted cart, and a 2-wheel hand truck. Constructed from thickened steel, it features a 6-wheel design with brakes for enhanced stability and a maximum load capacity of 600 lbs in platform/tilted modes and 330 lbs in 2-wheel hand truck mode. Its adjustable handle and expandable base adapt to various item sizes, and its foldable design ensures compact storage.

2. SAFETY INFORMATION

- Always ensure the dolly is in the correct configuration for the load being transported.
- Do not exceed the maximum weight capacity for each mode: 600 lbs for 6-wheel modes (platform/tilted) and 330 lbs for 2-wheel hand truck mode.
- Distribute the load evenly on the dolly to maintain balance and prevent tipping.
- Secure loads with appropriate straps or ropes to prevent shifting during transport.
- Engage wheel brakes when loading or unloading the dolly on inclines or uneven surfaces.
- Exercise caution when moving loads up or down stairs or ramps.
- Keep hands and feet clear of moving parts and pinch points during conversion and operation.
- Inspect the dolly for any damage or loose parts before each use. Do not use if damaged.
- Use appropriate personal protective equipment (PPE) such as gloves and safety footwear when handling heavy items.

3. PRODUCT FEATURES

- **Max Weight 600LBS:** Made of 100% thickened steel material, strong and great solid build. The 600LB capacity as a 6-wheel hand truck (330LB as a 2-wheel) handles heavy items such as refrigerators, luggage, and heavy boxes.
- **Unique 6-Wheel Design with Brakes:** Features an innovative "six-wheel stability system" and "brakes," ensuring safety and stability for every carry.
- **3-in-1 Convertible Dolly Cart:** Requires no tools and can be easily converted between 6-wheeled hand truck to 2-wheeled dolly. Suitable for use in homes, warehouses, supermarkets, offices, and dorms.
- **Adjustable Handle Angle & Expandable Base:** The handle can angle towards the person pushing or pulling the dolly cart for better ergonomics. The expandable base (27" to 48") and adjustable handle (30" to 37") adapt perfectly to various item sizes.
- **Easy to Fold & Store:** The folding size of the hand truck is 25.03 × 18.03 × 4.6 inches. Built from durable carbon steel, this dolly feels sturdy yet lightweight at 19 pounds, folding flat for easy storage in a car's trunk, under a bed, in a closet, in storage rooms, or in garages.

4. SETUP AND ASSEMBLY

The KEDSUM 3-in-1 Dolly Cart comes pre-assembled for the most part, requiring minimal setup to convert between modes. No tools are generally needed for conversion.

Unfolding from Compact Storage:

1. Place the folded dolly on a flat, stable surface.
2. Locate the main handle and pull it upwards until it locks into an upright position.
3. Extend the base plate by pulling it outwards until it fully extends and locks.
4. Ensure all wheels are properly deployed and locked into position before use.

Converting to Different Modes:

The dolly can be easily converted between its three modes by adjusting the handle and base components. Refer to the operating instructions for specific mode configurations.



Image: Overview of the KEDSUM 3-in-1 Folding Multi-Hand Truck in its various configurations: Furniture Dolly, 2-Wheel Hand Truck, 6-Wheel Tilted Cart, and 6-Wheel Platform Cart.

Your browser does not support the video tag.

Video: A demonstration of how to easily operate and convert the KEDSUM 3-in-1 Folding Hand Truck Dolly between its different modes.

5. OPERATING INSTRUCTIONS

Mode 1: 6-Wheel Platform Cart

This mode is ideal for transporting large, bulky items with a flat base. It offers maximum stability and a load capacity of up to 600 lbs.

1. Ensure the dolly is fully extended with the handle in the upright position and the base plate expanded.
2. Place the item securely on the expanded base. For optimal stability, center the weight.
3. Use the adjustable handle to push or pull the cart.
4. Utilize the wheel brakes as needed to secure the cart during loading/unloading or on inclines.

EASY TO DEAL WITH VARIOUS GROUNDS



FLAGSTONE ROAD



LAWNS



SANDY ROAD



STAIRS



Image: The KEDSUM Dolly Cart with Wheels demonstrating its expandable base, increasing the load area from 26 inches to 37 inches for larger items.

Mode 2: 6-Wheel Tilted Cart

This mode is suitable for moving items that benefit from a slight incline, such as appliances or furniture. It also supports up to 600 lbs.

1. From the platform cart mode, adjust the handle to a tilted angle (approximately 45 degrees) for ergonomic pushing/pulling.
2. Load the item onto the base, ensuring it is stable against the back support.
3. Push or pull the cart, utilizing the tilted angle for easier maneuverability of heavy loads.

Your browser does not support the video tag.

Video: A short demonstration of the KEDSUM 3-in-1 Folding Hand Truck Dolly in action, showcasing its ease of use and versatility for various tasks.

Mode 3: 2-Wheel Hand Truck

For vertical transport of items, this mode functions as a traditional hand truck with a capacity of up to 330 lbs.

1. Collapse the base plate and fold the handle into the vertical hand truck position.
2. Slide the toe plate under the item to be moved.
3. Tilt the hand truck back to balance the load on the two main wheels.
4. Push or pull the hand truck to transport the item.

FOLDING MULTI-HAND TRUCK



Furniture Dolly



2-Wheel Hand Truck



6-Wheel Tilted Cart



6-Wheel Platform Cart

Image: The KEDSUM 3-in-1 Convertible Dolly Cart configured as a 2-wheel hand truck, highlighting its sturdy design for vertical transport.

MULTI-SCENE APPLICATION



Image: The KEDSUM Dolly Cart demonstrating its versatility in multi-scene applications, including outdoor moving, logistics express, and warehouse environments.

6. MAINTENANCE

- **Cleaning:** Wipe down the dolly with a damp cloth after each use to remove dirt and debris. Avoid harsh chemicals that may damage the finish.
- **Wheel Inspection:** Regularly check the wheels for wear, damage, or debris accumulation. Ensure all wheels spin freely and that brakes are functional.
- **Lubrication:** Periodically apply a small amount of lubricant to moving parts, such as wheel axles and hinge points, to ensure smooth operation.
- **Fastener Check:** Ensure all bolts, screws, and locking mechanisms are tight and secure. Tighten any loose fasteners as needed.
- **Storage:** Store the dolly in its folded, compact state in a dry, protected area to prevent rust and damage.

7. TROUBLESHOOTING

- **Dolly is difficult to convert:** Check for any obstructions in the folding/unfolding mechanisms. Ensure all locking pins are fully disengaged before attempting to convert.
- **Wheels are not rolling smoothly:** Inspect wheels for debris (hair, string, etc.) and remove any obstructions. Check for damage to the wheel bearings or axles. Lubricate moving parts if necessary.
- **Dolly feels unstable:** Ensure the load is evenly distributed and within the specified weight capacity for the current mode. Verify that all locking mechanisms are fully engaged.
- **Brakes are not engaging:** Check the brake levers for damage or obstruction. Ensure they are fully depressed to engage the wheel lock.

8. SPECIFICATIONS

Feature	Detail
Brand	KEDSUM
Model Number	DY24E026A-DY24E026A
Material	Metal, Plastic, Rubber
Color	Black
Item Weight	19 Pounds
Load Capacity (6-Wheel Modes)	600 Pounds
Load Capacity (2-Wheel Mode)	330 Pounds
Number of Wheels	6
Wheel Type	Caster, Rubber
Caster Wheel Diameter	6.9 Inches
Item Dimensions L x W x H (Extended)	37"L x 15"W x 42"H
Folding Size	25.03"L x 18.03"W x 4.6"H

TROLLEY SPECIFICATIONS



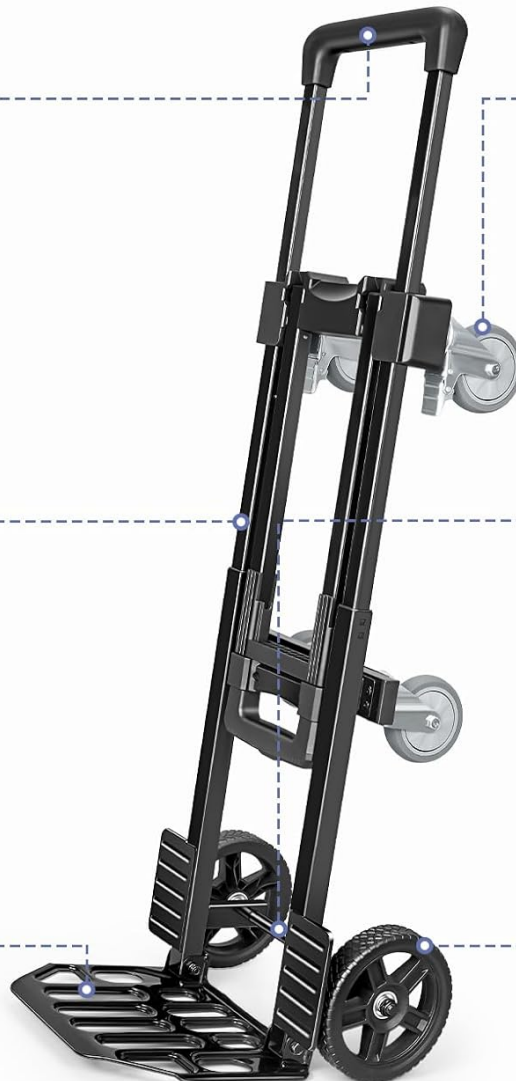
Non-Slip Handle



Thickened Metal Material



Sturdy Loading Board



4 Inch Silent Universal Wheel with Brake



Fixed Wheel Frame



7 Inch Shock Absorbing Rubber Tires

Image: Detailed specifications of the KEDSUM Trolley, highlighting features like the non-slip handle, thickened metal material, sturdy loading board, 4-inch silent universal wheels with brakes, fixed wheel frame, and 7-inch shock-absorbing rubber tires.

HAND TRUCK DIMENSIONS



Image: Visual representation of the KEDSUM Hand Truck dimensions in both folded and extended configurations, indicating a maximum load capacity of 600LBS.

9. WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please contact KEDSUM customer service directly through their official website or the retailer where the product was purchased. Please have your model number (DY24E026A-DY24E026A) and purchase date available.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question