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KEDSUM D20V243A

KEDSUM D20V243A Foldable Luggage Cart Instruction Manual

Model: D20V243A | Brand: KEDSUM

1. PRODUCT OVERVIEW

The KEDSUM D20V243A Foldable Luggage Cart is designed for efficient and effortless transportation of various items. Constructed with a reinforced carbon steel frame, it offers superior durability compared to plastic alternatives. Its compact, foldable design ensures easy storage and portability, making it suitable for travel, moving, and daily tasks. The cart features an expandable baseplate and integrated non-slip bungee cords for secure load management.



Holds 290 LBS

- ✓ Thickened Steel Material
- ✓ Durable and Sturdy
- ✓ Larger Platform



Holds 70 LBS

- ✗ Lots of Plastic Material
- ✗ Frangible and Flimsy
- ✗ Smaller Platform

Figure 1: KEDSUM D20V243A Foldable Luggage Cart in both folded and unfolded states, highlighting its compact dimensions and robust design.

Your browser does not support the video tag.

Video 1: An overview of the KEDSUM Folding Hand Truck, demonstrating its features and ease of use.

2. SAFETY INFORMATION

- Do not exceed the maximum load capacity of 290 pounds (131.5 kg).
- Always ensure items are securely fastened with the provided bungee cords before moving the cart.
- Operate the cart on stable, level surfaces. Exercise caution on uneven terrain or inclines.
- Keep hands and fingers clear of moving parts during unfolding, folding, and adjustment.

- Do not allow children to play with or operate the hand truck.

3. SETUP

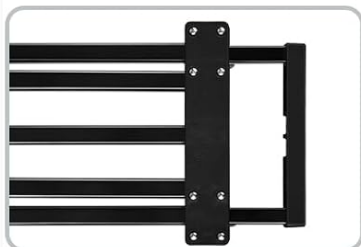
1. **Unfolding the Cart:** Place the folded cart on a flat surface. Press the release button on the handle and pull the handle upwards. The baseplate will automatically unfold.
2. **Extending the Handle:** With the cart unfolded, press the button on the top of the handle and extend the telescopic handle to your desired height. Ensure it locks securely into place.
3. **Expanding the Baseplate (Optional):** For larger items, slide the front section of the baseplate outwards to expand the loading area.



Adjust Handle



Sturdy base



Extendable Base Plate



Fabric tie-down cord with double tough hook design help to tie up the heavy objects.



Upgrade strong wheels, wear-resistant, shockproof.



Figure 2: Detailed view of the cart's adjustable handle, sturdy base, and expandable base plate for versatile use.

4. OPERATING INSTRUCTIONS

1. **Loading Items:** Place your items onto the baseplate. Utilize the integrated non-slip bungee cords to secure the load. Wrap the cords around the items and hook them onto the designated attachment points on the cart's frame.
2. **Maneuvering:**
 - For maximum stability and easy turning, push the cart on all four wheels. The 360-degree rotating front wheels allow for smooth navigation.
 - For overcoming small obstacles or navigating tight spaces, tilt the cart back onto its two larger rear wheels and pull it.
3. **Transporting Car Seats:** The expandable base is compatible with most car seats, providing a stable platform. Secure the car seat using the bungee cords, ensuring it is tightly fastened to prevent movement during transport.

SEE IT IN ACTION



Figure 3: The cart in action, demonstrating its capability to transport multiple boxes securely.

Easy Storage



Figure 4: The cart effectively carrying stacked luggage, showcasing its stability and load-bearing capacity.

5. MAINTENANCE

- **Cleaning:** Wipe down the cart with a damp cloth to remove dirt and debris. Avoid harsh chemicals that may damage the finish.
- **Inspection:** Regularly check all moving parts, including wheels, handle, and hinges, for any signs of wear or damage. Ensure all screws and fasteners are tight.
- **Storage:** Fold the cart completely after each use. Store it in the provided carrying bag in a dry place away from direct sunlight to prolong its lifespan.



Figure 5: Demonstrating the cart's easy storage, fitting into a car trunk and a small space next to furniture when folded.

6. TROUBLESHOOTING

- **Unstable Load:** Ensure items are centered on the baseplate and securely fastened with bungee cords. Distribute weight evenly.
- **Difficulty Rolling:** Check wheels for obstructions (e.g., debris, tangled straps). Ensure the cart is not overloaded beyond its capacity.
- **Handle Not Extending/Retracting Smoothly:** Inspect the telescopic mechanism for any foreign objects or damage. Apply a small amount of silicone lubricant if necessary.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	KEDSUM
Model Number	D20V243A
Material	Carbon Steel
Item Weight	6.59 Pounds (2.99 kg)
Load Capacity	290 Pounds (131.5 kg)
Product Dimensions (Unfolded)	17.7"L x 12.79"W x 4.3"H (45cm L x 32.5cm W x 10.9cm H)
Number of Wheels	4
Baseplate Expansion	15 + 4 inches (38.1cm + 10.16cm)
Patent Information	U.S. Patent No. US D925154S

Compact Size

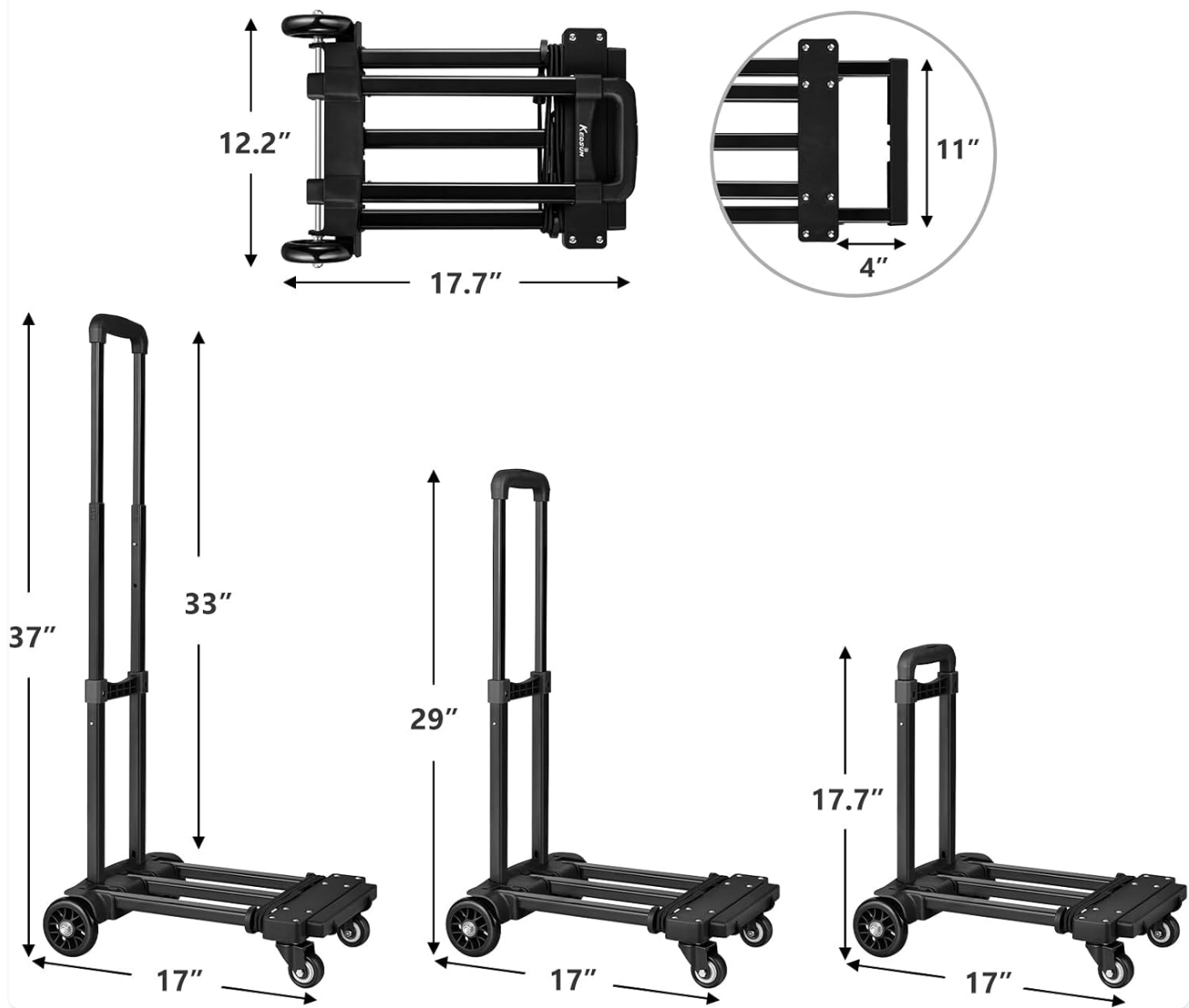


Figure 6: Visual representation of the cart's compact size and various dimensions for storage and use.

WIPO Patent-Protected



(12) **United States Design Patent** (10) **Patent No.:** **US D925,154 S**
Xing (45) **Date of Patent:** **** Jul. 13, 2021**

(54) **FOLDING LUGGAGE CART** D896,462 S * 9/2020 Lee D34/17
2004-0108667 A1* 6/2004 Tsai B62B 1/12
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(**) Term: **15 Years** 2021-0107547 A1* 4/2021 Rivera B62B 1/008
(21) Appl. No.: **29/716,960** * cited by examiner

(22) Filed: **Dec. 13, 2019** Primary Examiner—Cynthia Ramirez
(51) **LOC (13) Cl.** 12-02 (74) Attorney, Agent, or Firm—Rumit Ranjit Kanakia

Licensed Under U.S. Patent No. US D925,154 S

(52) **U.S. Cl.** (57) **CLAIM**
(58) **Field of Classification Search** claim 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 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