

PROAIM CT-VNGD-UC5

PROAIM Vanguard Collapsible Utility Production Cart (CT-VNGD-UC5) Instruction Manual

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1. PRODUCT OVERVIEW

The PROAIM Vanguard Collapsible Utility Production Cart (CT-VNGD-UC5) is designed for efficient transportation of equipment in various professional settings. This versatile cart features a collapsible design for minimal storage space and an extendable bed to accommodate different load sizes. It is built with robust materials to handle heavy payloads and navigate diverse terrains.

- **Efficient and Time-Saving:** Designed to transport equipment in a single trip, folding compactly when not in use.
- **Versatile Platform:** Supports a load capacity of up to 200kg (440lb) with a narrow platform width of 13.3 inches for easy maneuverability.
- **Extendable Bed:** The cart's bed can be lengthened from 30 inches to 52 inches to suit various equipment sizes.
- **Smooth and Reliable Wheels:** Equipped with four solid rubber wheels for excellent traction and durability on different surfaces.

2. ASSEMBLY AND FOLDING INSTRUCTIONS

The PROAIM Vanguard Production Cart is designed for quick and tool-free assembly and folding. Follow these steps to prepare your cart for use or storage.

2.1 Unfolding the Cart

1. Place the folded cart on a flat, stable surface.
2. Locate the release bar at the bottom of the cart.
3. Step on the release bar with your foot to unlock the handles.
4. Lift the handles into their upright position until they lock securely.
5. Ensure all locking mechanisms are engaged before loading the cart.

Quick-Fold, Easy-Stow



Image: The cart shown in different stages of folding and unfolding, demonstrating its compact storage and readiness for use.

2.2 Extending the Cart Length

1. To extend the cart, loosen the locking knobs located on the side of the main frame.
2. Gently pull the ends of the cart outwards to achieve the desired length (from 30 to 52 inches).
3. Tighten the locking knobs firmly to secure the cart at the extended length.

Easily Adjust to Various Load Sizes

Extends from 32" to 53"



Image: The cart extended to its full length, illustrating how the frame slides to increase carrying capacity.

2.3 Folding for Storage

1. Ensure the cart is unloaded and any extensions are retracted by loosening the knobs and pushing the frame inwards.
2. Step on the release bar at the bottom of the cart.
3. Push the handles downwards until the cart is fully collapsed.
4. The compact design allows it to fit into tight spaces, such as car trunks or elevator doors.

Video: This video demonstrates the quick and easy folding mechanism of the PROAIM Vanguard Collapsible Utility Production Cart, showing how to collapse the handles for compact storage.

3. OPERATING INSTRUCTIONS

The PROAIM Vanguard cart is designed for ease of use and versatility in transporting various types of

gear.

3.1 Loading the Cart

- Distribute the weight evenly across the cart's platform to maintain stability.
- Utilize the integrated eyelets on the handles to secure loads with bungee cords or straps, preventing items from shifting or falling during transport.
- The cart can support a maximum payload of 200kg (440lb). Do not exceed this weight limit.

Effortlessly Carry Huge Loads

Payload Capacity up to 200kg / 440lb



Supportive Accessories are for Demonstration only

Image: The cart fully loaded with production equipment, showcasing its capacity and the use of handles for pushing.

3.2 Maneuvering and Steering

- The front wheels swivel 360 degrees, allowing for easy steering and navigation in tight spaces.
- The solid rubber wheels provide excellent grip and stability on various surfaces, including uneven ground and grass.
- For optimal control, push the cart using the ergonomic handles.

Video: This video demonstrates the maneuverability of the PROAIM Vanguard cart, highlighting its 360-degree swivel wheels and ability to traverse different terrains while loaded with gear.

3.3 Engaging Brakes

- Each front swivel wheel is equipped with an integrated brake.
- To engage the brake, press down on the lever located on the wheel caster until it locks.
- To release, lift the lever upwards. Always engage brakes when the cart is stationary, especially on inclines.

Comfortable Steering & Pushing Ergonomic Handles



Supportive Accessories are for Demonstration only

Image: A person pushing the cart, illustrating the comfortable steering and the design of the ergonomic handles.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your PROAIM Vanguard Production Cart.

- **Cleaning:** Wipe down the cart with a damp cloth after use to remove dirt and debris. Avoid harsh chemicals that may damage the finish.
- **Fasteners:** Periodically check all nuts, bolts, and locking mechanisms to ensure they are tight. Tighten any loose fasteners to prevent wear and maintain stability.
- **Wheels:** Inspect the wheels for any signs of wear or damage. Ensure the axles are free of obstructions and rotate smoothly. Lubricate moving parts if necessary.

5. TROUBLESHOOTING

If you encounter any issues with your PROAIM Vanguard Production Cart, refer to the following common solutions:

- **Stiff Wheels:** If wheels are not turning smoothly, check for debris caught in the axles or casters. Clean thoroughly and apply a small amount of lubricant if needed.
- **Handles Not Locking/Unlocking:** Ensure the release bar is fully engaged or disengaged. Check for any obstructions preventing the mechanism from operating correctly.
- **Cart Instability:** Verify that all extension and folding locks are securely fastened. Ensure the load is evenly distributed and within the specified weight limit.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	37.79"D x 13.38"W x 37.79"H
Brand	PROAIM
Material	Alloy Steel (Frame: Mild Steel)
Color	Black
Special Feature	Handle Heaviest Loads, Multipurpose & Portable, Slim Storage, 8-in-1 Adjustable Professional Equipment Cart Folding Roller Cart
Number of Shelves	1
Recommended Uses	Film equipment, library books, groceries, classroom supplies, market trips, housekeeping cart

Target Audience	Unisex Adult
Handle Material	Mild Steel
Tire Type	Tubeless
Item Weight	9 Kilograms (19.8 pounds)
Number of Wheels	4
Weight Limit	200 Kilograms (440 pounds)
Assembly Required	No
Caster Type	Swivel
Item Model Number	CT-VNGD-UC5
UPC	786724740872

7. WARRANTY AND SUPPORT

PROAIM stands behind the quality of its products. This product comes with a 100% Customer Satisfaction Guarantee.

- **Returns:** Enjoy 30-day easy returns.
- **Customer Support:** For any inquiries or assistance, please refer to the official PROAIM support channels or visit the [PROAIM Store on Amazon](#).