Pretul 24127

Pretul DIA-100P Folding Hand Truck User Manual

Model: **24127** | Brand: **Pretul**

1. Introduction

The Pretul DIA-100P is a versatile and compact folding hand truck designed for efficient material handling. Its lightweight yet robust construction allows for easy transportation and storage, making it an ideal tool for moving various items in homes, offices, or workshops. This manual provides essential information for the safe and proper use, assembly, and maintenance of your hand truck.

2. Safety Information

- **Do not exceed the maximum load capacity of 100 kg (220 lbs).**Overloading can cause damage to the hand truck and lead to injury.
- Ensure the load is balanced and securely placed on the hand truck before moving.
- Always maintain a clear view of your path when operating the hand truck.
- Use caution on uneven surfaces, ramps, or stairs.
- Keep hands and feet clear of moving parts during folding and unfolding.
- Store the hand truck in a safe, dry place when not in use.

3. Product Features

- **100% Aluminum Body:** Provides a lightweight yet durable frame.
- **TPR and Polypropylene Wheels:** Designed for smooth movement and durability.
- **Expandable Telescopic Handle:** Features a comfortable grip for ergonomic operation.
- **Steel Base:** Offers increased strength and stability for heavy loads.
- **Lightweight and Compact Design:** Allows for easy transport and convenient storage.

4. Setup and Operation

4.1 Unfolding the Hand Truck

To unfold the Pretul DIA-100P hand truck from its compact storage position:

1. Place the folded hand truck on a flat, stable surface.
2. Press the release button on the handle and extend the telescopic handle upwards.
3. Step on the steel base plate and pull the handle towards you to extend the wheels and base into the operational position. Ensure all locking mechanisms click into place.

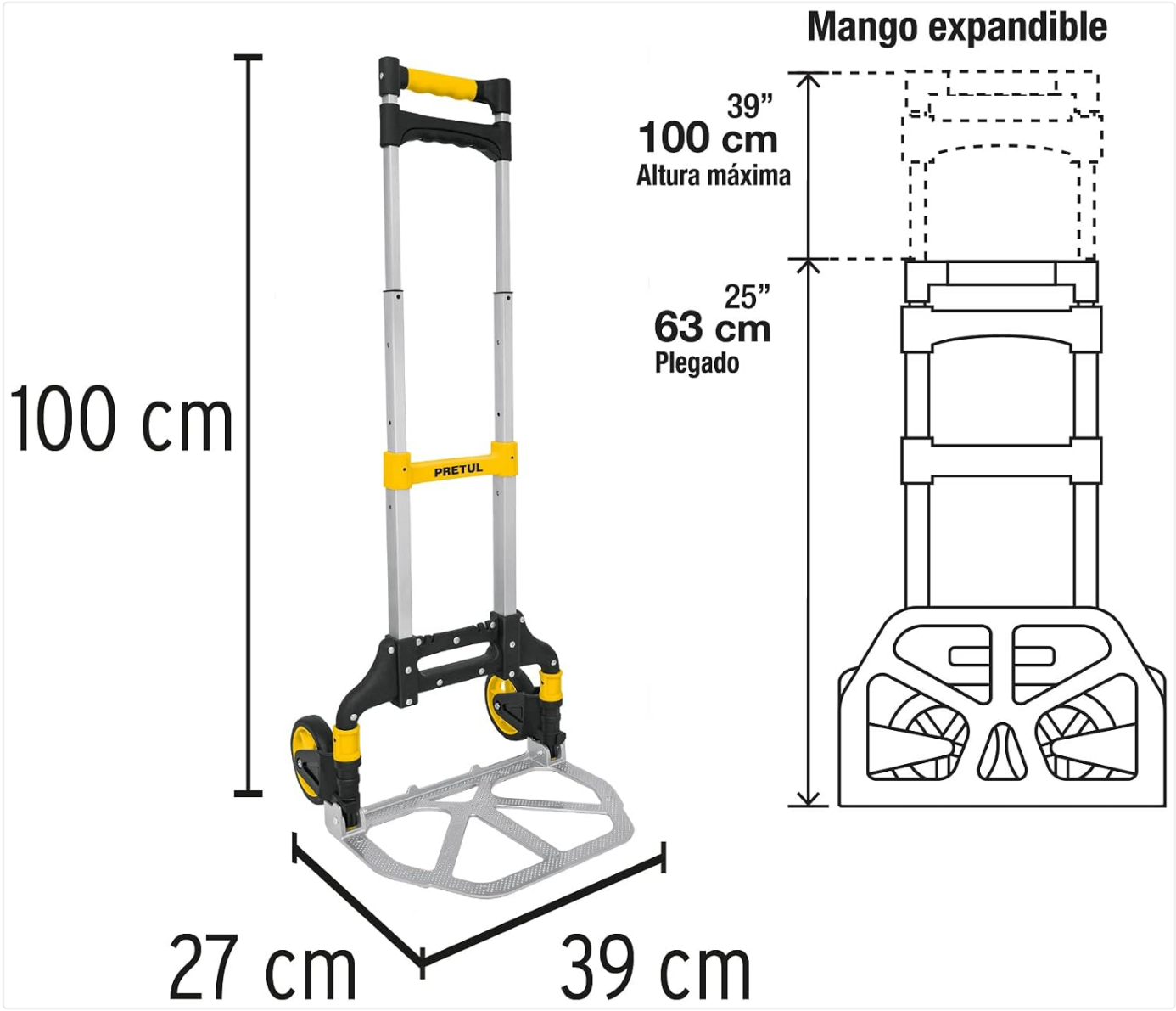

Image: The Pretul DIA-100P hand truck in its fully unfolded state, showing its maximum height and base dimensions.

4.2 Loading and Transporting Items

Once unfolded, the hand truck is ready for use:

1. Place the item(s) securely on the steel base plate. For taller items, ensure they lean against the extended handle for stability.
2. Grasp the telescopic handle firmly with both hands.
3. Tilt the hand truck backward to balance the load on the wheels.

4. Carefully push or pull the hand truck to transport your items.

Image: A person demonstrating the use of the hand truck to move a large cardboard box.

Image: A close-up view of the hand truck's wheels, highlighting their robust construction.

Image: A detailed view of the ergonomic, comfortable grip on the telescopic handle.

4.3 Folding for Storage

To fold the hand truck for compact storage:

1. Ensure the hand truck is empty and on a flat surface.
2. Press the release button on the handle and push the telescopic handle down until it is fully retracted.
3. Push the base plate upwards until it folds flat against the frame. Ensure all parts are securely locked in the folded position.

Image: The hand truck being folded and placed into a car trunk for convenient transport and storage.

Image: The hand truck in its fully folded and compact state, easily fitting into a car trunk.

4.4 Instructional Video

Video: This official product video demonstrates the unfolding, folding, and various applications of a similar folding hand truck, showcasing its ease of use and portability.

5. Maintenance

- **Cleaning:** Wipe down the hand truck with a damp cloth to remove dirt and debris. Avoid harsh chemicals that may damage the finish.
- **Lubrication:** Periodically check the wheels and moving parts for smooth operation. Apply a small amount of silicone-based lubricant if necessary.
- **Inspection:** Regularly inspect the frame, handle, wheels, and base for any signs of wear, damage, or loose fasteners. Tighten any loose screws or bolts.

- **Storage:** Store the hand truck in a dry environment to prevent rust and corrosion.

6. Troubleshooting

- **Difficulty Folding/Unfolding:** Ensure all locking mechanisms are disengaged. Check for any obstructions or debris in the folding joints. Do not force the mechanism.
- **Wheels Not Rolling Smoothly:** Inspect wheels for debris (hair, string, etc.) and remove if present. Check for proper lubrication and ensure axles are not bent.
- **Unstable Load:** Always center the load on the base plate and ensure it is secured. For tall items, consider using bungee cords or straps (not included) to prevent shifting.

7. Specifications

Feature	Detail
Brand	Pretul
Model	24127
Material	Aluminum (body), Steel (base)
Color	Grey
Product Weight	3.55 kg (7.8 lbs)
Load Capacity	100 kg (220 lbs)
Number of Wheels	4
Wheel Type	TPR and Polypropylene
Dimensions (L x W x H)	39 cm x 27 cm x 100 cm (15.35 in x 10.63 in x 39.37 in)
Manufacturer	Truper SA de CV
Country of Origin	China

8. Warranty and Support

Grupo Truper's warranty covers over 25,000 accessories and spare parts, with minimal or no labor cost. The company has 177 service centers in Mexico and 15 Latin American countries. A purchase receipt is not required to validate the warranty.

For further assistance or to locate a service center, please visit the official Pretul website or contact customer support through your retailer.

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