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Stanley SXWTD-FT582

Stanley SXWTD-FT582 Foldable Hand Truck Instruction Manual

Model: SXWTD-FT582 | Brand: Stanley

1. Introduction

This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your Stanley SXWTD-FT582 Foldable Hand Truck. Please read this manual thoroughly before initial use and retain it for future reference. Proper use ensures product longevity and user safety.
The Stanley SXWTD-FT582 is a compact and lightweight hand truck designed for easy transport and storage. It features a robust construction of alloy steel, nylon, and polypropylene, capable of handling loads up to 90 kg.

2. Product Overview

The Stanley SXWTD-FT582 Foldable Hand Truck is engineered for convenience and durability. Its design allows for quick transformation between a compact storage state and a fully functional transport tool.

Key Features:

- **Capacity:** Up to 90 kg (198 lbs)
- **Adjustable Handle:** PP handle for comfortable grip and height adjustment.
- **Quick Operation:** Opens and closes in seconds for immediate use or storage.
- **Durable Construction:** Made from alloy steel, nylon, and polypropylene for strength and lightweight design.
- **Compact Storage:** Folds flat for easy storage in vehicles, closets, or small spaces.
- **Base Plate Dimensions:** 49 cm x 28 cm (19.3 inches x 11 inches).



Figure 2.1: The Stanley SXWTD-FT582 hand truck shown in both its unfolded, ready-to-use configuration and its compact, folded state for storage.

3. Setup and Folding Instructions

The Stanley SXWTD-FT582 hand truck is designed for rapid deployment and compact storage. Follow these steps to unfold and fold the unit.

3.1 Unfolding the Hand Truck:

1. Place the folded hand truck on a flat, stable surface.
2. Grasp the handle and pull it upwards until it locks into the extended position.
3. Step on the base plate with your foot and pull the handle further back to release the wheels and base plate.
4. Lower the base plate until it is fully extended and flat. The wheels will automatically deploy.
5. Ensure all locking mechanisms are engaged before use.



Figure 3.1: The hand truck fully unfolded and ready for use, showing the extended handle and deployed base plate and wheels.

3.2 Folding the Hand Truck:

1. Ensure the hand truck is empty and on a flat surface.
2. Push the base plate upwards until it begins to retract.
3. Simultaneously, push the handle downwards. The wheels will fold inwards as the base plate retracts.
4. Continue pushing the handle down until the unit is fully collapsed into its compact form.
5. Secure any elastic cords or straps if present to keep the unit compact.



Figure 3.2: The hand truck in its fully folded, compact state, ideal for storage or transport.

4. Operating Instructions

Using your Stanley SXWTD-FT582 hand truck correctly ensures safety and efficiency when moving items.

4.1 Loading Items:

- Ensure the hand truck is fully unfolded and stable.
- Place the item(s) securely on the base plate. For multiple items, stack them carefully to maintain balance.
- Distribute the weight evenly across the base plate.
- For tall or unstable loads, use bungee cords or straps (not included) to secure the items to the hand truck frame.
- Do not exceed the maximum load capacity of 90 kg.



Figure 4.1: Visual representation of the hand truck's maximum load capacity (90 kg) and base plate dimensions (490mm x 280mm).

4.2 Transporting Items:

- With the load secured, tilt the hand truck back towards you using the handle, balancing the weight over the wheels.
- Push or pull the hand truck to your destination.
- Navigate obstacles carefully. When going up or down stairs, it is recommended to have assistance for heavy loads.
- Avoid sudden stops or turns, especially with heavy or unstable loads.
- Always maintain a clear view of your path.

5. Maintenance

Regular maintenance ensures the longevity and safe operation of your hand truck.

- **Cleaning:** Wipe down the frame and wheels with a damp cloth to remove dirt and debris. Avoid harsh chemicals.
- **Lubrication:** Periodically check the wheel axles and moving joints. Apply a small amount of silicone-based lubricant if movement becomes stiff.
- **Inspection:** Before each use, inspect the frame, wheels, and handle for any signs of damage, wear, or loose components. Ensure all bolts are tight.
- **Storage:** Store the hand truck in a dry, clean place, preferably in its folded position to save space.

6. Troubleshooting

This section addresses common issues you might encounter with your hand truck.

6.1 Hand Truck Does Not Fold/Unfold Smoothly:

- Check for any obstructions in the folding mechanism or around the wheels.
- Ensure the handle is fully extended or retracted as required for the operation.
- Apply a small amount of lubricant to the pivot points if stiffness persists.

6.2 Wheels Are Stiff or Not Rolling Freely:

- Inspect wheels for accumulated dirt, hair, or debris that might be impeding rotation. Clean thoroughly.
- Check if the wheel axles are bent or damaged. If so, replacement may be necessary.
- Lubricate the wheel axles with a suitable lubricant.

6.3 Hand Truck Feels Unstable with Load:

- Verify that the load does not exceed the 90 kg capacity.
- Ensure the load is centered and balanced on the base plate.
- Use bungee cords or straps to secure tall or irregularly shaped items to the frame.
- Check for loose bolts or damaged frame components. Tighten or replace as needed.

7. Specifications

Detailed technical specifications for the Stanley SXWTD-FT582 Foldable Hand Truck.

Feature	Specification
Model Number	SXWTD-FT582
Brand	Stanley
Load Capacity	90 kg
Unfolded Dimensions (L x W x H)	50 cm x 45 cm x 98 cm
Folded Dimensions (L x W x H)	45 cm x 50 cm x 10 cm (approximate, based on images)
Base Plate Dimensions	49 cm x 28 cm

Feature	Specification
Weight	5.0 kg (as per image)
Material	Alloy Steel, Nylon, Polypropylene
Wheel Type	Rubber
Number of Wheels	2
Color	Yellow / Black



Figure 7.1: Folded hand truck with key dimensions: 98cm height, 50cm width, 45cm depth.

8. Warranty and Support

Stanley products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your purchase or visit the official Stanley website. In case of product defects or issues, please contact Stanley customer support or your retailer for assistance.
Please retain your proof of purchase for any warranty claims.

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