

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Stanley](#) /
- › [Stanley SXWTD-FT521 Folding Steel Hand Truck User Manual](#)

Stanley SXWTD-FT521

Stanley SXWTD-FT521 Folding Steel Hand Truck

USER INSTRUCTION MANUAL

1. Introduction

This manual provides essential instructions for the safe and effective use of your Stanley SXWTD-FT521 Folding Steel Hand Truck. This robust hand truck is designed for industrial use, featuring triple wheels for easy navigation over steps and obstacles, and a foldable platform for convenient storage. Please read this manual thoroughly before operating the hand truck to ensure proper handling and to prevent injury or damage.



Figure 1: Stanley SXWTD-FT521 Folding Steel Hand Truck

2. Safety Information

Always observe the following safety precautions when using the hand truck:

- **Maximum Load Capacity:** Do not exceed the maximum load capacity of 120 kg (264 lbs). Overloading can cause instability and damage to the hand truck or lead to injury.
- **Secure Loads:** Always ensure that the load is stable and securely placed on the toe plate before moving. Use straps or ropes if necessary to prevent shifting.
- **Proper Footwear:** Wear appropriate safety footwear to protect your feet from potential injury.
- **Clear Path:** Ensure your path is clear of obstacles, debris, and other hazards before moving the hand truck.
- **Stair Climbing:** When ascending or descending stairs, maintain a firm grip on the handles and proceed slowly and cautiously. The triple wheel system is designed for this purpose, but care is still required.
- **Handle Grip:** Always maintain a firm grip on the handles. The ergonomic handles are designed for comfort and control.
- **Storage:** Store the hand truck in a safe, dry place when not in use, preferably in its folded position to save space.

3. Product Overview

Familiarize yourself with the components of your Stanley SXWTD-FT521 Hand Truck:



Figure 2: Labeled Components of the Hand Truck

- **Supporting Handles:** The main upper frame providing structural support and an additional grip point.
- **Handles:** Ergonomically designed grips for comfortable and secure handling during operation.
- **Support Bar:** Provides structural integrity to the frame.
- **Clamp to Raise the Handle:** Mechanism used to adjust the height of the handle for user comfort and compact storage.
- **Tri Wheel System:** Innovative three-wheel design on each side, specifically engineered for smooth movement over stairs and uneven surfaces.
- **Side Guards:** Protect the load and the wheels during transport.
- **Toe Plate:** The foldable platform where items are placed for transport.

4. Setup and Assembly

The Stanley SXWTD-FT521 Hand Truck comes largely pre-assembled. Follow these steps to prepare it for use:

1. **Unfolding the Hand Truck:** If the hand truck is in its folded position (see Figure 3), gently pull the main handle upwards until the frame locks into place.
2. **Extending the Handle:** Locate the clamp(s) on the main frame (refer to Figure 2). Release the clamp(s) and extend the handle to a comfortable height. Securely fasten the clamp(s) to lock the handle in position.
3. **Lowering the Toe Plate:** Fold down the toe plate until it is fully extended and locked into its horizontal position, ready to receive a load.





Figure 3: Hand Truck in Folded Position



SALES AND AFTER
SALES SUPPORT



GREAT SERVICE
NETWORK



WARRANTY



ORIGINAL PARTS



INFORMATION



OMNICHANNEL
SUPPORT

CUSTOMER CARE CONTACT

PHONE:

1800-203-0644

EMAIL:

SBD-CUSTOMER
COMMUNICATIONS
@SBDINC.COM

WHATSAPP:



+91 96060 55835

SCAN THE CODE TO CONTACT US

MON-SAT
09:00 AM - 06:00 PM IST
EXCEPT GOVERNMENT HOLIDAYS

NUMBER OF AUTHORIZED
SERVICE CENTER : 500+

5. Operating Instructions

Follow these steps for safe and efficient operation:

1. **Loading:** Tilt the hand truck slightly backward and slide the toe plate under the item to be moved. Ensure the item is centered and stable on the toe plate.
2. **Securing the Load:** If the item is tall or unstable, consider using bungee cords or straps to secure it to the hand truck frame.
3. **Tilting the Load:** With a firm grip on the handles, slowly tilt the hand truck backward until the load is balanced over the wheels.
4. **Moving on Flat Surfaces:** Push or pull the hand truck using the handles. Maintain control and be aware of your surroundings.
5. **Moving on Stairs/Obstacles:** The triple wheel system is designed to roll over steps. Approach stairs slowly. When ascending, pull the hand truck up one step at a time, allowing the wheels to rotate and climb. When descending, push the hand truck down one step at a time, controlling the descent. Always maintain a firm grip and keep your body stable.
6. **Unloading:** Once at your destination, slowly tilt the hand truck forward until the load rests on the ground. Carefully slide the toe plate out from under the item.



STEEL HAND TRUCKS & MULTI TRUCKS

Designed for the challenges of real working environments, every STANLEY® truck combines user friendly features with rugged build quality for safe, easy and secure moving, whatever the load. STANLEY® trucks are designed from the ground upwards; choose from different chassis types, capacities and lifting capabilities to provide you with the ideal STANLEY® truck for the job.

14

Figure 5: Hand Truck in Use for Moving Boxes

6. Maintenance

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

- **Cleaning:** Wipe down the steel frame with a damp cloth to remove dirt and debris. Avoid harsh chemicals that may damage the paint or materials.

- **Wheel Inspection:** Periodically check the triple wheels for wear, damage, or obstructions. Ensure they rotate freely.
- **Fastener Check:** Regularly inspect all bolts, nuts, and fasteners to ensure they are tight. Tighten any loose fasteners as needed.
- **Lubrication:** Apply a small amount of general-purpose lubricant to the wheel axles and folding mechanisms if they become stiff.
- **Storage:** Store the hand truck in a dry environment to prevent rust, especially if it is made of steel.

7. Troubleshooting

Here are solutions to common issues you might encounter:

- **Hand Truck Does Not Fold/Unfold Smoothly:**
Solution: Check for any obstructions in the folding mechanism. Apply a small amount of lubricant to the pivot points. Ensure the handle clamp is fully released.
- **Wheels Are Stiff or Not Turning:**
Solution: Inspect the wheels for debris (e.g., string, hair) wrapped around the axle. Clean any obstructions. Apply lubricant to the wheel bearings if accessible. Check for damage to the wheels themselves.
- **Load Feels Unstable:**
Solution: Ensure the load is centered on the toe plate and pushed against the frame. Use straps or ropes to secure tall or irregularly shaped items. Do not exceed the 120 kg load capacity.
- **Difficulty Climbing Stairs:**
Solution: Ensure the load is within the weight limit. Approach stairs slowly and allow the triple wheels to engage properly. Distribute your weight and pull/push steadily.

8. Specifications

Key technical specifications for the Stanley SXWTD-FT521 Hand Truck:

Feature	Specification
Brand	Stanley
Model Number	SXWTD-FT521
Material	Alloy Steel
Color	Yellow
Product Dimensions (L x W x H)	68 x 49 x 113 cm (26.8 x 19.3 x 44.5 inches)
Item Weight	15.1 Kilograms (33.3 lbs)
Wheel Type	Solid (Triple Wheel System)
Number of Wheels	3 per side (6 total)
Maximum Load Capacity	120 Kilograms (264 lbs)
Folded Dimensions (approx.)	43 x 48 x 80 cm (from image data)
Base Plate Dimension (approx.)	31 x 29 cm (from image data)

Feature	Specification
Wheel Diameter (approx.)	15 cm (from image data)



Figure 6: Excerpt from Product Specification Sheet

9. Warranty and Support

Stanley is committed to providing quality products and support. For any inquiries, warranty claims, or technical assistance, please refer to the contact information below:



Figure 7: Stanley Total Care Contact Information

Phone: 1800-203-0644 (Monday - Saturday, 09:00 AM - 06:00 PM IST, except government holidays)

Email: SBD-CUSTOMERCOMMUNICATIONS@SBDINC.COM

WhatsApp: [+91 96060 55835](https://wa.me/919606055835)

For information on authorized service centers and original parts, please contact customer support.

