

Masko 24441_mfn

MASKO Hydraulic Trolley Jack 2.5 Ton Instruction Manual

Model: 24441_mfn | Brand: Masko

INTRODUCTION AND SAFETY INFORMATION

Thank you for choosing the MASKO Hydraulic Trolley Jack. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new jack. Please read this manual thoroughly before use and keep it for future reference. Failure to follow these instructions may result in serious injury or property damage.

General Safety Warnings:

- Always operate the jack on a hard, level surface.
- Never exceed the rated capacity of 2.5 tons.
- Use jack stands to support the vehicle immediately after lifting. Do not rely solely on the jack for support.
- Ensure the vehicle's parking brake is engaged and wheels are chocked before lifting.
- Do not work under a vehicle supported only by a jack.
- Keep hands and feet clear of moving parts.
- Wear appropriate personal protective equipment, including safety gloves.
- Do not modify the jack in any way.
- Ensure the load is centered on the jack saddle.
- Lower the load slowly and carefully.

PRODUCT OVERVIEW

The MASKO Hydraulic Trolley Jack is designed for lifting vehicles up to 2.5 tons. Its robust construction and user-friendly features make it suitable for various automotive tasks.

Key Features:

- **Low Profile Design:** Allows access under lowered vehicles.
- **Rubber Pads:** Provides secure and gentle contact with the vehicle chassis, preventing damage and ensuring stability.
- **360° Swivel Casters:** Two fixed and two swivel casters for easy maneuverability.
- **Long Lever Handle:** Ergonomic design for safe and back-friendly pumping.

- **Double Piston System:** For efficient lifting.
- **Continuous Lowering Control:** For precise and controlled descent.

STABILER WAGENHEBER

IDEAL FÜR SCHWERE HEBEAUFGABEN – ZUVERLÄSSIG UND STRAPAZIERFÄHIG



**GUMMI
AUFLAGE**



**HEBETELLER-
ADAPTER
FÜR HÖHERE
FAHRZEUGE**



**INKLUSIVE
HANDSCHUHE**



**ZUSAMMENSETZBARE
AUFsätze**



**TRAGLAST BIS
2500 KG**



Figure 1: MASKO 2.5 Ton Hydraulic Trolley Jack with included rubber pads, adapter, and gloves.



Figure 2: Detail of the jack's robust wheels and practical handle for easy transport and positioning.

SETUP

1. **Unpacking:** Carefully remove the jack and all accessories from the packaging. Inspect for any shipping damage.
2. **Handle Assembly:** Insert the two-piece handle into the handle socket on the jack. Secure it if there's a locking mechanism (refer to specific model design).
3. **Bleeding the Hydraulic System (Initial Use):**
 - Turn the release valve (usually at the base of the handle socket) counter-clockwise one full turn to open it.
 - Pump the handle 10-15 full strokes to remove any air from the hydraulic system.
 - Turn the release valve clockwise to close it.
 - Test the jack by lifting it to its full height and then lowering it. Repeat if necessary until smooth operation is achieved.
4. **Check Oil Level:** With the jack fully lowered and on a level surface, remove the oil filler plug. The oil level should be

just below the filler hole. Add hydraulic jack oil if needed. Replace the plug securely.

OPERATING INSTRUCTIONS

Lifting a Vehicle:

1. **Prepare the Vehicle:** Park the vehicle on a hard, level surface. Engage the parking brake and place wheel chocks on the wheels that will remain on the ground.
2. **Position the Jack:** Locate the vehicle's designated lifting points (refer to your vehicle's owner's manual). Position the jack directly under the lifting point, ensuring the rubber pad or adapter is securely placed on the jack saddle.
3. **Lift the Vehicle:** Close the release valve by turning it clockwise until it is tight. Pump the jack handle to raise the vehicle to the desired height.
4. **Secure with Jack Stands:** Immediately place appropriately rated jack stands under the vehicle's designated support points. Slowly lower the vehicle onto the jack stands by gradually turning the release valve counter-clockwise. Ensure the vehicle is stable on the jack stands before performing any work.



Figure 3: Proper use of the hydraulic jack to lift a vehicle. Always use jack stands for safety.

Lowering a Vehicle:

- Raise Slightly:** If the vehicle is on jack stands, slightly raise the vehicle with the hydraulic jack to remove the load from the jack stands.
- Remove Jack Stands:** Carefully remove the jack stands from under the vehicle.
- Lower the Vehicle:** Slowly turn the release valve counter-clockwise to gradually lower the vehicle to the ground. Ensure the descent is controlled.
- Remove Jack:** Once the vehicle is fully lowered, remove the jack.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your MASKO Hydraulic Trolley Jack.

- Lubrication:** Periodically lubricate all moving parts with light machine oil.
- Hydraulic Oil:** Check the hydraulic oil level every three months or after heavy use. Use only high-quality hydraulic jack oil. Do not use brake fluid or other fluids.
- Cleaning:** Keep the jack clean and free of dirt, grease, and corrosive materials.
- Storage:** Store the jack in a fully lowered position in a dry, protected area.
- Inspection:** Before each use, inspect the jack for any signs of damage, leaks, or wear. Do not use a damaged jack.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Jack will not lift load.	Release valve open; Low hydraulic oil; Air in system; Overload.	Close release valve; Check/add oil; Bleed air from system; Reduce load (do not exceed 2.5 tons).
Jack lifts slowly or erratically.	Low hydraulic oil; Air in system.	Check/add oil; Bleed air from system.
Jack leaks hydraulic fluid.	Damaged seals; Loose fittings.	Contact qualified service personnel for repair. Do not use if leaking.
Jack will not lower.	Release valve stuck or damaged.	Ensure release valve is fully opened. If problem persists, contact service personnel.

SPECIFICATIONS

Feature	Detail
Brand	Masko
Model Number	24441_mfn
Type	Hydraulic Trolley Jack
Material	Alloy Steel
Maximum Load Capacity	2.5 Tons (2500 kg)

Feature	Detail
Minimum Lifting Height	85 mm
Maximum Lifting Height	365 mm
Item Weight	31 Kilograms
Item Dimensions (L x W x H)	58 cm (Length)
Compatible Vehicle Type	Car (Universal Fit)
Included Components	Hydraulic Jack, 2 Rubber Pads, Gloves

IN JEDER HÖHE STABIL & SICHER

**MAXIMALE
HUBHÖHE
365MM**

**INKLUSIVE
GUMMI
AUFsätze**

**HEBETELLER-
ADAPTER
FÜR HÖHERE
FAHRZEUGE**

**MINIMALE
HUBHÖHE
85MM**

HANDSCHUHE

MASKO

Figure 4: Illustration of the jack's minimum (85mm) and maximum (365mm) lifting heights.

MASKO

2.5 TON TROLLEY JACK
HYDRAULISCHES PLATTFORMENGERHEBER
2500 kg
M-KW-2769

2x

16MM
8MM

55MM
13MM

50MM
37MM

365MM
85MM

65MM
60MM
40MM

530MM
210MM

HANDSCHUHE
MASKO
EIDK C 1000
GART
BRUNNEN
2018

Figure 5: Detailed dimensions of the jack and its accessories for reference.

WARRANTY AND SUPPORT

The manufacturer's warranty information is not explicitly provided in the product details. For warranty claims, technical support, or replacement parts, please contact your retailer or the manufacturer directly using the contact information provided at the time of purchase or on the product packaging.

Always refer to the official MASKO website or your purchase documentation for the most up-to-date warranty terms and customer support details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question