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TRESKO TKWH

TRESKO 2.5 Ton Hydraulic Jack User Manual

Model: TKWH

1. IMPORTANT SAFETY INFORMATION

Read and understand all instructions and warnings before using this hydraulic jack. Failure to follow these instructions may result in property damage, personal injury, or death. Keep this manual for future reference.

- **Maximum Load Capacity:** Never exceed the maximum load capacity of 2.5 tons (2500 kg).
- **Stable Surface:** Always use the jack on a hard, level, and stable surface. Avoid uneven ground or soft surfaces.
- **Use Jack Stands:** Never work under a vehicle supported only by a hydraulic jack. Always use appropriate jack stands to support the vehicle after lifting.
- **Vehicle Stability:** Ensure the vehicle is in park (P), the parking brake is engaged, and the wheels not being lifted are chocked to prevent movement.
- **Proper Positioning:** Position the jack only on the vehicle manufacturer's recommended lifting points. Use the provided rubber pads to prevent damage to the vehicle's chassis.
- **Clear Area:** Keep hands, feet, and other body parts clear of the jack and vehicle during lifting and lowering operations.
- **Fluid Leaks:** If hydraulic fluid leaks, discontinue use immediately and consult a qualified technician.
- **Children and Bystanders:** Keep children and unauthorized persons away from the work area.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1x TRESKO 2.5 Ton Hydraulic Jack
- 1x Lifting Bar (handle)
- 1x Transport Case
- 2x Rubber Pads (for different vehicle types)

- 1x Knee Pad
- 1x Pair of Work Gloves
- 1x Tire Tread Depth Gauge



Figure 1: Complete set of TRESKO 2.5 Ton Hydraulic Jack components.



Figure 2: Included safety gloves and knee pad for comfortable and safe operation.

3. SPECIFICATIONS

Feature	Specification
Model	TKWH
Load Capacity	2.5 Tons (2500 kg)
Minimum Lifting Height	85 mm (8.5 cm)
Maximum Lifting Height	385 mm (38.5 cm)
Material	High-carbon Steel
Item Weight	14.2 kg
Package Dimensions	61 x 26 x 17.5 cm
Vehicle Service Type	Car, SUV, Van, Sedan, Sports Car, Electric Car, Low-profile Vehicles

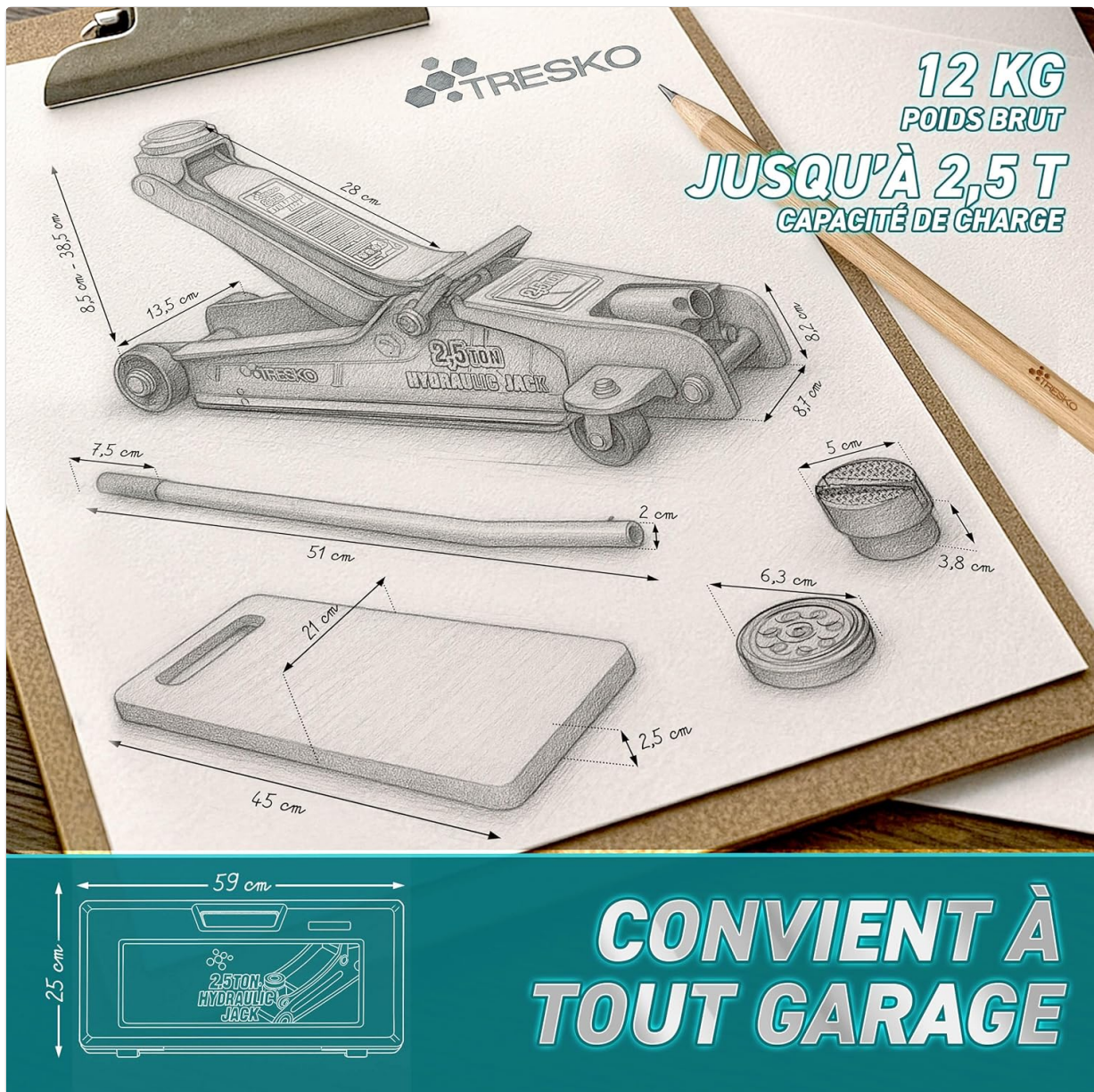


Figure 3: Detailed dimensions of the TRESKO hydraulic jack and its components.

4. SETUP

4.1 Handle Assembly

1. Insert the two parts of the lifting bar (handle) together.
2. Insert the assembled handle into the handle socket on the jack. Ensure it is securely seated.

4.2 Bleeding the Hydraulic System (Initial Use)

Before first use, or if the jack has been stored for a long time, it is recommended to bleed any air from the hydraulic system:

1. Turn the release valve (located at the base of the handle socket) counter-clockwise one full turn to open it.
2. Pump the handle 10-15 full strokes to expel any air.
3. Turn the release valve clockwise until it is firmly closed.
4. The jack is now ready for use.

5. OPERATING INSTRUCTIONS

5.1 Preparation

1. Park the vehicle on a hard, level surface.
2. Engage the parking brake and place the transmission in 'Park' (automatic) or a low gear (manual).
3. Place wheel chocks on the wheels that will remain on the ground to prevent accidental movement.
4. Ensure the area around the vehicle is clear of obstructions and bystanders.

5.2 Lifting a Vehicle

1. Position the jack directly under the vehicle's designated lifting point. Refer to your vehicle's owner's manual for specific lifting points.
2. Place one of the provided rubber pads on the jack's saddle to protect the vehicle's chassis. Use the appropriate pad for your vehicle type (e.g., grooved pad for older vehicles or flat pad for modern vehicles without specific lifting points).
3. Ensure the release valve is fully closed by turning the handle clockwise.
4. Pump the handle up and down to raise the jack. Continue pumping until the vehicle is lifted to the desired height.
5. Once the vehicle is lifted, immediately place appropriately rated jack stands under the vehicle's frame or axle, adjacent to the jack.
6. Slowly lower the vehicle onto the jack stands by gently turning the release valve counter-clockwise. Ensure the vehicle is securely resting on the jack stands before performing any work.



CONVIENT POUR :

PETITES VOITURES
ex. VW Polo, Fiat 500



BERLINES
ex. BMW 3 Series,
Audi A4



**VÉHICULES
TOUT-TERRAIN / SUV**
ex VW Tiguan,
Ford Kuga



UTILITAIRES / VANS
ex. VW T6, Mercedes
Vito



VOITURES DE SPORT
également pour véhicules
surbaissés grâce
à la conception plate



**VOITURES
ÉLECTRIQUES**



**EXIGENCE DU VÉHICULE :
GARDE AU SOL MIN. 7,5 CM**

Figure 4: Proper positioning of the hydraulic jack under a vehicle's lifting point.



Figure 5: Flexible lifting height and use of protective rubber pads.

5.3 Lowering a Vehicle

1. Ensure all tools and personnel are clear from under the vehicle.
2. Raise the vehicle slightly with the hydraulic jack to remove the jack stands.
3. Carefully remove the jack stands.
4. Slowly turn the release valve counter-clockwise to lower the vehicle in a controlled manner. Do not open the valve too quickly.
5. Once the vehicle is fully lowered, remove the hydraulic jack.



Figure 6: Controlled lowering function and maneuverability of the jack.

6. MAINTENANCE

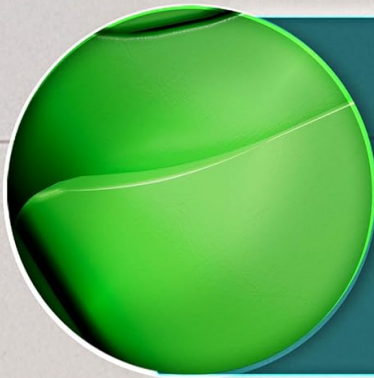
6.1 Cleaning

- Regularly clean the jack with a damp cloth to remove dirt, grease, and debris.
- Do not use harsh chemicals or solvents that could damage the paint or seals.
- The jack features an anti-scratch and anti-corrosion coating for durability.

EFFICACITÉ AU QUOTIDIEN



**POIGNÉE ERGONOMIQUE
ET ANTIDÉRAPANTE**



**REVÊTEMENT
ÉLECTRO-
STATIQUE :**
lisse, sans bulles,
+30 % de
protection
anticorrosion



Figure 7: The jack's durable anti-corrosion coating.

6.2 Hydraulic Fluid

- Check the hydraulic fluid level periodically. To do this, ensure the jack is fully lowered and on a level surface.
- Remove the oil filler plug. The fluid level should be just below the filler hole.
- If necessary, top up with a high-quality hydraulic jack oil. Do not overfill.
- Never use brake fluid, alcohol, glycerin, detergent, or dirty oil, as this can damage the seals and internal components.

6.3 Storage

- Store the jack in its transport case in a dry, clean, and safe environment.
- Always store the jack in the fully lowered position to relieve pressure on the hydraulic system.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Jack will not lift load	Release valve open; Air in system; Low hydraulic fluid; Overload	Close release valve; Bleed system (Section 4.2); Top up fluid (Section 6.2); Reduce load (do not exceed 2.5 tons)
Jack lifts slowly or erratically	Air in system; Low hydraulic fluid; Dirty fluid	Bleed system (Section 4.2); Top up fluid (Section 6.2); Replace fluid (consult technician)
Jack leaks hydraulic fluid	Damaged seals; Loose fittings	Discontinue use immediately. Contact customer support or a qualified technician for repair.
Jack will not lower	Release valve stuck; Obstruction	Gently try to open valve; Check for obstructions around the mechanism. If problem persists, contact support.

8. WARRANTY AND SUPPORT

TRESKO products are manufactured to high-quality standards and are guaranteed against manufacturing defects. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact your retailer.

For technical assistance, spare parts, or warranty claims, please contact the seller or manufacturer directly. Ensure you have your product model number (TKWH) and proof of purchase available.

Manufacturer: DWD-Company GmbH & Co. KG