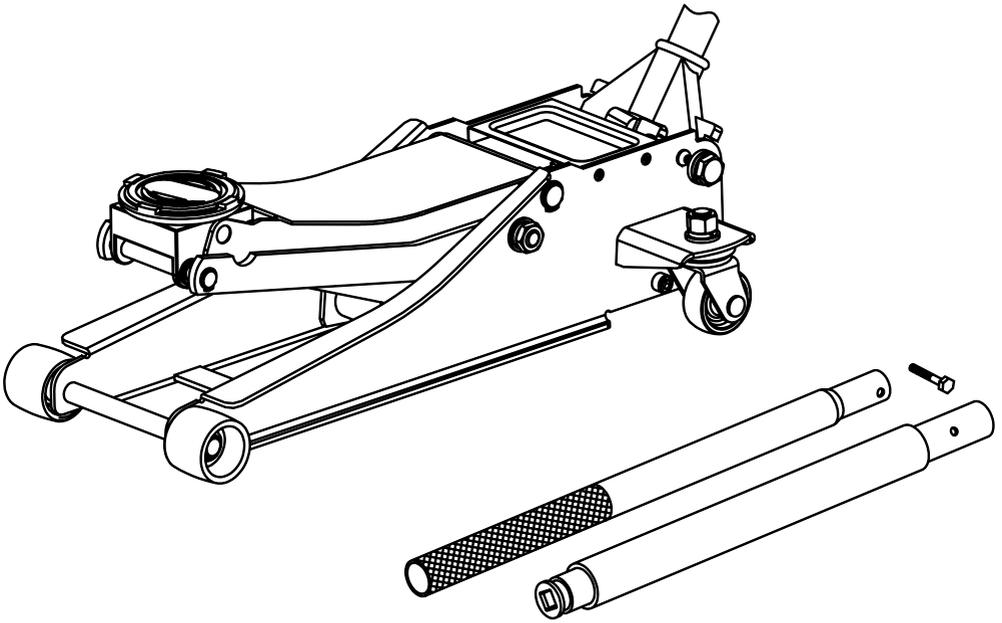




# TROLLEY JACK INSTRUCTION & USER MANUAL



## TH32515

Original Instructions

IM-TH32515-EN

Iss: 05/2023



# GENERAL WARNINGS & DISPOSAL



To reduce the risk of injury, the user must read the instruction manual.



This symbol is used throughout this manual to warn the user about potential risks. Please read & understand these sections before using the device.



Caution! Wear ear-muffs. The impact of noise can cause damage to hearing.



Caution! Wear protective safety gloves.



Caution! Wear safety goggles. Sparks generated during working or splinters, chips and dust emitted by the device can cause loss of sight. wood and other materials. Never use the device to work on any materials containing asbestos!



Caution! Wear a breathing mask. Dust which is injurious to health can be generated when working on wood and other materials. Never use the device to work on any materials containing asbestos!

The month and year of manufacture can be found within the product serial number e.g. MMYPPPAXXXXX. Where production month (MM) and production year (YY) are included.



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## SAVE THESE INSTRUCTIONS

For your safety, read, understand, and follow the information provided with and on this jack. The owner and operator of this equipment must have an understanding of this jack and safe operating procedures before attempting to use. The owner and operator must be aware that use and repair of this product may require special skills and knowledge. If any doubt exists as to the safe and proper use of this jack, remove from service immediately. Inspect before each use. Do not use if broken, bent, cracked, or damaged parts (including labels) are noted. Any jack that appears damaged in any way, operates abnormally or is missing parts, shall be removed from service immediately. If the jack has been, or suspected to have been, subjected to a shock load (a load dropped suddenly, unexpectedly upon it), immediately discontinue use and remove from service. It is recommended that an annual inspection be done by qualified personnel.

### **WARNING!**

- › Study, understand, and follow all instructions provided with and on this device. Do not exceed rated capacity. This is a lifting device only. After lifting, immediately transfer the load to appropriately rated jack stands. Never work on, under, or around a load supported by this device. Use only on hard, level surfaces capable of supporting the load marked on the equipment. Do not move or dolly loads with this device. Failure to heed this warning may result in personal injury and/or property damage.

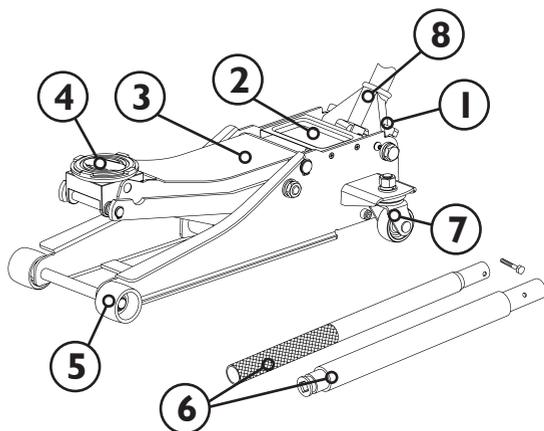
- › To avoid any risk of being crushed or sustaining other injuries: NEVER work on, under or around a load supported only by a jack. ALWAYS use adequately rated jack stands.
- › Be sure all tools and personnel are clear before lowering load. No alterations shall be made to this device. Only attachments and/or adaptors supplied by the manufacturer shall be used. Only lift the vehicle using the jacking points specified by the vehicle manufacturer.
- › This product should not be used under harsh conditions (e.g. extreme climates, applications in freezing conditions, with powerful magnetic fields). The product's life is five years. Using this product to lift people is prohibited. Handling loads could cause hazardous situations (e.g. molten metals, acids, radioactive materials and especially fragile loads) is prohibited. If the product is no longer serviceable it must be destroyed.
- › The product must not come into direct contact with foodstuffs. The product must not be used on-board ships. The oil level must never overflow its housing. In case of accident or failure, seizure may occur.
- › The operator needs to be able to see the lifting mechanism and the load during movements. No work is allowed under lifted loads, until the load is properly strapped down again using suitable means.
- › All of the necessary information must be provided to the operator. When refilling the hydraulic system, ensure that the specifications of the hydraulic fluid used in the jack and the level of the fluid are as stated by the manufacturer.



## SPECIFICATIONS

<b>Max. Load</b>	2500 kg
<b>Min. Height</b>	75 mm
<b>Max. Height</b>	505 mm

- > Check the condition of any markings and ensure that they remain identical to the original markings.
- > Jacks must be maintained and repaired in line with the manufacturer's instructions. Any maintenance and repair work must be performed by qualified staff. No modifications should be made that may affect the jack's compliance with safety standards.
- > Never use in a potentially explosive atmosphere.
- > Never use in strong winds.
- > Never use in the rain.
- > Never use in a dusty environment.
- > The jack must be used within the following application limits: temperature between -20°C and +50°C.
- > During use, the force required may exceed 400N: ask a second person for help.



## PRODUCT DESCRIPTION

This Trolley Jack is designed to lift, but not sustain, rated capacity loads. It is designed to be used in conjunction with jack stands. This Trolley Jack has a unique feature which provides fast, no load lifts to the jacking point. Intended use: To lift one axle of a vehicle for the purpose of service and / or repair of vehicle components. After lifting, loads must be immediately supported by appropriately rated jack stands. Check with vehicle owner's manual for proper jacking points.

1. RELEASE VALVE
2. PUMP COVER PLATE
3. LIFTING ARM
4. SADDLE
5. FRONT WHEEL
6. HANDLE
7. REAR CASTOR
8. HANDLE SLEEVE



## BEFORE USE

1. Verify that the product and the application are compatible
2. Before using this product, read the owners manual completely and familiarize yourself thoroughly with the product, its components and recognize the hazards associated with its use.
3. Check to ensure that the jack rolls freely and that the pump operates smoothly before putting into service.

## REMAINING RISK

	<p>Park your vehicle and apply the handbrake to avoid any unexpected movement.</p>
	<p>Use only on hard, level surfaces capable of supporting the load marked on the jack.</p>
	<p>Put the vehicle in gear before lifting, to avoid any unexpected movement.</p>

## OPERATION

### Lifting

1. Place vehicle in park, with emergency brake on and wheels securely chocked to prevent inadvertent vehicle movement.
2. Locate and close release valve by turning handle clockwise until firm resistance is felt to further thread engagement. Center jack saddle under lift point.

3. Verify lift point, insert handle into handle sleeve and pump to contact lift point. To lift, pump handle until load reaches desired height.
4. Transfer the load immediately to appropriately rated jack stands.

### Lowering

1. Raise load high enough to clear the jack stands, then carefully remove jack stands (always used in pairs).
2. Slowly turn the handle anti-clockwise, but no more than a 1/2 full turn.
3. After removing jack from under the load, push saddle down to reduce ram exposure to rust and contamination.

## MAINTENANCE

Use only a good grade hydraulic oil (e.g. Mobil TDE 13M or equivalent). The oil level must never overflow its housing.

With the cup all the way down and the piston pump all the way in, level the jack in the upright position. Remove the oil filler cap. Fill until the oil level reaches the hole in the filler and refit the filler cap.

## STORAGE

When not in use, store the jack with saddle fully lowered.

## DECOMMISSIONING

When disposing of this product, in accordance with current regulations, please dispose of it at a facility provided for that purpose so that it may be recovered, reused, recycled or destroyed in a safe, environmentally-friendly way.



# TROUBLE SHOOTING

Symptom	Possible Causes	Corrective Action
<b>Jack will not lift load</b>	<ul style="list-style-type: none"> <li>• Release valve not tightly closed</li> <li>• Overload condition</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure release valve is tightly closed</li> <li>• Remedy overload condition</li> </ul>
<b>Jack bleeds off after lift</b>	<ul style="list-style-type: none"> <li>• Release valve not tightly closed</li> <li>• Overload condition</li> <li>• Hydraulic unit malfunction</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure release valve is tightly closed</li> <li>• Remedy overload condition</li> <li>• Contact Customer Support</li> </ul>
<b>Jack will not lower after unloading</b>	<ul style="list-style-type: none"> <li>• Linkages binding</li> </ul>	<ul style="list-style-type: none"> <li>• Clean and lubricate moving parts</li> </ul>
<b>Poor lift performance</b>	<ul style="list-style-type: none"> <li>• Fluid level low</li> <li>• Air trapped in system</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure proper fluid level to be checked by specialist</li> </ul>
<b>Will not lift to full extension</b>	<ul style="list-style-type: none"> <li>• Fluid level low</li> </ul>	<ul style="list-style-type: none"> <li>• ensure proper fluid level</li> </ul>



# WARRANTY STATEMENT

**JCB Tools are guaranteed against manufacturing defects for 3 year. Proof of purchase required. This does not affect your statutory rights.**

**To register your JCB Power Tool, please visit: [jcb-tools.com](http://jcb-tools.com)**

Warranty cover commences from the date of purchase on the retail sales receipt and is valid only for JCB Tools products bearing the CE and UKCA mark and a visible serial number.

In the unlikely event your JCB Tool is subject to a manufacturing fault within the warranty period, JCB Tools may repair the product by replacing defective parts free of charge at our discretion. In the event parts are irreplaceable, JCB Tools may replace your product free of charge. The original product will remain the property of JCB Tools in this situation.

**The above repair or replacement of products will be undertaken providing that:**

- The product has been subject to fair wear and tear only.
- The product has not been subject to accidental or cosmetic damage.
- The product has not been misused and has been used only in accordance with the instruction manual provided.
- The product has not been subject to overload or insufficient servicing and maintenance.
- The product has not been subject to any abnormal environmental conditions or inappropriate operating conditions.
- Repairs have not been attempted by an unauthorised person and no modifications have been made to the product.
- Repairs have not been undertaken using non-genuine spare parts.

JCB Tools used for Hire Fleets or as part of B2B and Service Contracts are not covered by these terms and conditions.

**JCB Tools 3 Year Warranty excludes the following (where applicable):**

- Components normally subject to wear such as carbon brushes.
- Batteries, Chucks and Chargers.
- Accessories and consumable items.
- Cases and tool storage products.

If your product develops a fault within 30 days of purchase, return it to the retailer where it was purchased together with your sales receipt. If a product develops a fault after 30 days a warranty claim must be submitted.

JCB TOOLS WILL NOT BE LIABLE FOR ANY INJURIES OR CONSEQUENTIAL DAMAGES RESULTING FROM USE OF THIS PRODUCT.



EU DECLARATION OF CONFORMITY				UK DECLARATION OF CONFORMITY
1.	PRODUCT(S) COVERED BY THIS DECLARATION:	Product: Hydraulic Trolley Jack UK Product Code No. TH32515,TH33013,TH32006,TH33007,TH31501,TH325068,TH22504 EU Product Code No. TH32515,TH33013,TH32006,TH33007,TH31501,TH325068,TH22504 Factory Reference No. TH32515,TH33013,TH32006,TH33007,TH31501,TH325068,TH22504		Batch/PO No. 20221207JCB
2.	IDENTIFICATION DETAILS OF MANUFACTURER:	Name: Yellow and Black Tools Ltd. (T/A: JCB Tools) Address: Unit 55 Romsey Industrial Estate, Greatbridge Road, Romsey, Hampshire SO51 0HR Country: UK		
	AUTHORISED REPRESENTATIVE:	Name: Trade House Forsage Instrument Pol. Address: Sp. z o. o. 15-561, Grodecka 1A, Biakystok, Polska. Country: Poland		
3. THIS DECLARATION OF CONFORMITY IS ISSUED UNDER THE SOLE RESPONSIBILITY OF THE MANUFACTURER				
4.	OBJECT OF THE DECLARATION:	Product: Hydraulic Trolley Jack Function: Lifting vehicle		
5i.	THE OBJECT OF THE DECLARATION DESCRIBED IN POINT 4 IS IN CONFORMITY WITH THE RELEVANT UNION HARMONISATION LEGISLATION:	2006/42/EC	The Machinery Directive	
5ii.	THE OBJECT OF THE DECLARATION DESCRIBED IN POINT 4 IS IN CONFORMITY WITH THE RELEVANT UK STATUTORY INSTRUMENTS:	2008 No. 1597	The Supply of Machinery (Safety) Regulations 2008	
6.	REFERENCES TO THE RELEVANT HARMONISED SAFETY STANDARDS USED OR REFERENCES TO THE OTHER TECHNICAL SPECIFICATIONS IN RELATION TO WHICH CONFORMITY IS DECLARED:	EN 1494:2000+A1 2008	The standard specifies technical safety requirements and measures for mobile or movable jacks	
7.	ADDITIONAL INFORMATION. THE TECHNICAL DOCUMENTATION FOR THE MACHINERY IS AVAILABLE FROM:	Name: Address: Country:	N/A	
SIGNED FOR AND ON BEHALF OF:		YELLOW AND BLACK TOOLS LTD.		
PLACE OF ISSUE:		ROMSEY, UK.		
DATE OF ISSUE:		12/08/2022		
NAME:		JAMES BINGHAM		
FUNCTION:		OPERATIONS DIRECTOR		
SIGNATURE:				



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