

# Owners Manual

Product Code: TQ07-0190

**MADE FOR THE  
TRADE**

**TQ TRADEQUIP**  
*the trusted brand in equipment*

**160KG  
TYRE TROLLEY**



Maximum Capacity (KG)	Maximum Load Height (mm)	G.W / N.W KG	Assembled Dimensions (mm)	Carton Dimensions (mm)	Min/Max Tyre Diameter (mm)
160	1300	29 / 27	915 x 620 x 1280	1125 x 495 x 205	420 - 800

**TQB**

TQB Brands Pty Ltd

[www.tqbbrands.com.au](http://www.tqbbrands.com.au)

12.2025

# WARNING INFORMATION



## **Wear Appropriate Personal Protective Equipment (PPE):**

Always wear steel capped safety boots and gloves when handling tyres to protect against cuts, abrasions, or pinching injuries from tyre edges or spokes. Consider safety glasses if dust or debris is present during loading/unloading.



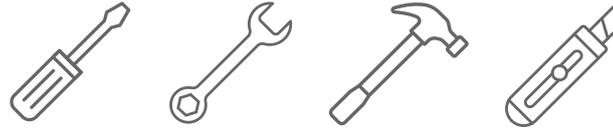
## **IMPORTANT: READ ALL INSTRUCTIONS BEFORE USE**

- Please read this Owner’s Manual completely and make sure you fully understand it before using or operating the tool.
- Do not allow anyone else to use or operate the tool until they have also read this manual and fully understand how the tool works.
- Failure to follow any instruction or warning in this manual may result in serious personal injury to the operator or bystanders, and/or cause damage to the tool or property.
- Keep this manual in a safe, dry place where it can easily be found for future reference.
- While every effort has been made to ensure the information in this manual is accurate and complete, TQB Brands Pty Ltd pursues a policy of continuous product improvement. We therefore reserve the right to make changes to the product and manual at any time without prior notice.

# CONTENTS

<b>WARNING INFORMATION</b>	<b>Page 2</b>
<b>CONTENTS</b>	<b>Page 2</b>
<b>ASSEMBLY</b>	<b>Page 3</b>
<b>BEFORE USE</b>	<b>Page 4</b>
<b>OPERATION</b>	<b>Page 4</b>
<b>MAINTENANCE</b>	<b>Page 5</b>
<b>PARTS LIST &amp; DIAGRAM</b>	<b>Page 6</b>
<b>WARRANTY</b>	<b>Page 7</b>

# ASSEMBLY



## Assembly

### Tools required: Hammer

- Unbox the product and lay all of the parts out on the ground.
- With the frame laying on the ground, insert the axle shaft (9) into the base of the frame (1).
- Place the wheels (7) onto the axle shaft and lock into place with the “R” clips (12).
- Stand the frame upright and insert the grab arms (2 + 8) into the lower receivers of the frame (1).
- Insert the two handle sections through the upper receivers of the frame (1).
- Slot the handle sections onto the top of the grab arms (2 + 8), ensuring the handles are orientated correctly.
- Use a hammer to insert the roll pins (11) through the handle (3) and grab arm (2 + 8) components to secure them together.
- Install the springs (13) onto the frame eyelet and then hook onto the grab arm (2 + 8) “L” brackets.
- Ensure the tyres are inflated to and kept at 29 PSI.
- Your TRADEQUIP Tyre Trolley is now ready for use.

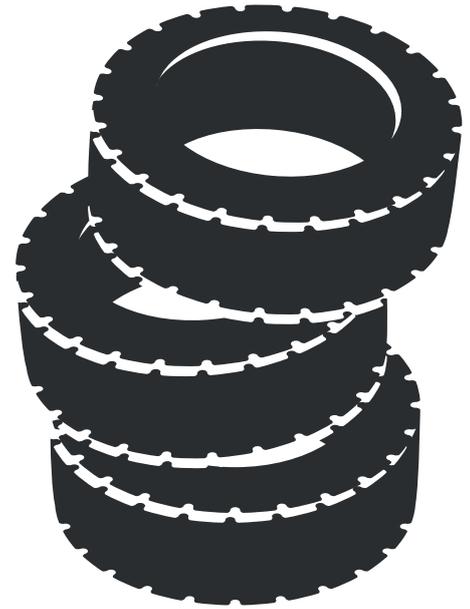
## BEFORE USE



### Precautions Before Use

Before each use of the tyre trolley, please perform the following checks:

- Carefully inspect all parts of the trolley for damage, wear, deformation, or loose components. Do not use the trolley if any part is damaged or not securely fastened.
- Ensure the operating area is level, dry, stable, and free from obstacles or debris.
- Never exceed the trolley's maximum load capacity of 160 kg or stack tyres higher than 1300 mm.
- Check that the trolley's own tyres are correctly fitted, undamaged, and inflated to the recommended pressure. Insufficient tyre pressure or incorrect installation can affect stability and safety.



## OPERATION

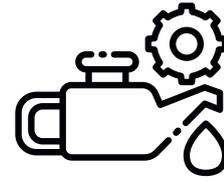
### Operation Instructions

Follow these steps to safely load, secure, and move tyres using the HBM tyre Cart. Always refer to the safety guidelines in this manual before use.

- 1. Prepare the cart:** Position the tyre cart on a flat, level, and stable surface. Inspect the cart for any damage or loose parts.
- 2. Stack the tyres:** Place the tyres flat (lying horizontally) on the cart's base platform. Stack them neatly and centered. Do not exceed the maximum load capacity of 160KG or stack higher than 1300mm to maintain balance and visibility.
- 3. Secure the load:** Use the handlebars to gently clamp or hold the stack in place. Ensure the tyres are stable and not shifting. If additional securing is needed, use straps (not included) to prevent movement.
- 4. Move the cart:** Grip the handles firmly with both hands and tip the cart towards you, be prepared to support the weight. Push the cart smoothly and slowly forward—do not pull it unless necessary. Keep the cart balanced by distributing your weight evenly and avoiding sudden turns or stops.
- 5. During transport:** Stay alert to your surroundings. Watch for obstacles, people, or uneven surfaces that could cause the cart to tip, snag, or lose balance. Maintain full control at all times. If stopping temporarily, slowly lower the cart to rest on its base.
- 6. Unload the tyres:** Once at the destination, ensure the cart is resting fully on its base. Carefully remove tyres one by one, starting from the top of the stack. Remove them slowly to prevent the remaining stack from becoming unbalanced or shifting.

By following these steps, you can efficiently and safely store or transport tyres. Always prioritize slow, controlled movements to avoid tipping or injury.

# MAINTENANCE



## General

Proper maintenance of the TRADEQUIP Tyre Trolley ensures safe operation, longevity, and reliable performance. Perform checks regularly, especially with frequent use. Always work in a clean, dry area.

### Regular Inspections:

- Inspect all parts of the cart (frame, wheels, axles, clamping arms, handles, pivot points, and tines) before each use.
- Look for damage, wear, bends, cracks, rust, or loose components.
- Replace any damaged parts immediately with genuine TQB Brands replacements to prevent accidents. Do not use the cart if structural integrity is compromised.

## Lubrication

The TRADEQUIP Tyre Trolley features a clamping mechanism with pivoting arms operated by the handles. The primary moving parts requiring lubrication are the pivot points at the base of the handles (where the clamping arms connect and pivot). These allow smooth inward/outward movement to actuate the tines that grab or release the tyre stack. Secondary are the wheel axles. Proper lubrication ensures easy operation, prevents binding, and extends component life.

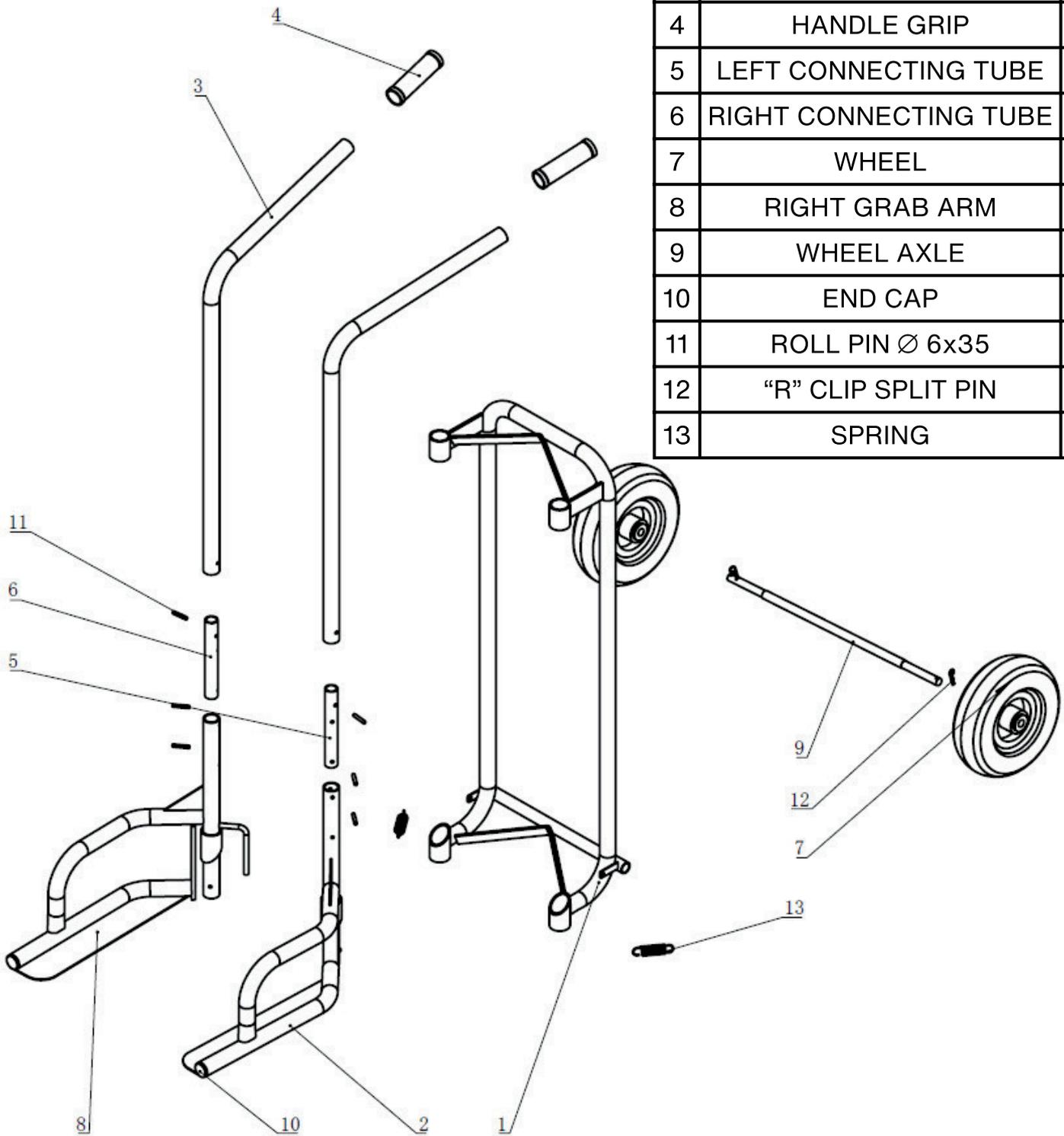
**Frequency:** Lubricate the pivot points every 1-3 months, or more frequently with heavy use, exposure to dirt/moisture, or if the clamping action feels stiff. Lubricate wheel axles every 3-6 months.

### Recommended lubricants:

- Light machine oil or silicone spray lubricant (e.g., WD-40 or similar) for pivot points – these penetrate well and provide smooth action without attracting excessive dirt.
- Multi-purpose grease for wheel axles if needed for heavier protection.
- Avoid heavy greases on pivots, as they can gum up the mechanism.

# PARTS BREAKDOWN & PARTS LIST

No.	Description	Qty.
1	FRAME	1
2	LEFT GRAB ARM	1
3	HANDLE	2
4	HANDLE GRIP	2
5	LEFT CONNECTING TUBE	1
6	RIGHT CONNECTING TUBE	1
7	WHEEL	2
8	RIGHT GRAB ARM	1
9	WHEEL AXLE	1
10	END CAP	2
11	ROLL PIN $\varnothing$ 6x35	8
12	"R" CLIP SPLIT PIN	2
13	SPRING	2



# WARRANTY

## TRADEQUIP Product Warranty Information

All TRADEQUIP products undergo thorough testing and quality assurance procedures prior to dispatch to ensure they are free from defects in materials and craftsmanship. A warranty is provided for a period of twelve months from the date of purchase. This warranty shall be void if the product is leased or hired out to third parties.

### Warranty Claim Process

Should you experience any issues with your equipment, please return the complete product to your nearest authorized warranty repair agent or contact the TQB Brands Pty Ltd Warranty team at [warranty@tqbbrands.com.au](mailto:warranty@tqbbrands.com.au).

- If an inspection determines that the fault is due to defective materials or workmanship, repairs will be conducted at no cost to you.
- This warranty does not cover normal wear and tear or damages resulting from misuse, careless handling, unsafe practices, alterations, accidents, or repairs attempted by anyone other than an authorized TQB Brands Pty Ltd repair agent.

### Important Notes

- This warranty supersedes any other expressed or implied guarantees, and modifications to its terms are not permitted.

Your TQB Brands Pty Ltd warranty is valid only if you can provide a dated receipt or invoice as proof of purchase within the 12-month period.

Consumer Guarantee Our goods come with a guarantee that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.





TQB Brands Pty Ltd

[www.tqbbrands.com.au](http://www.tqbbrands.com.au)