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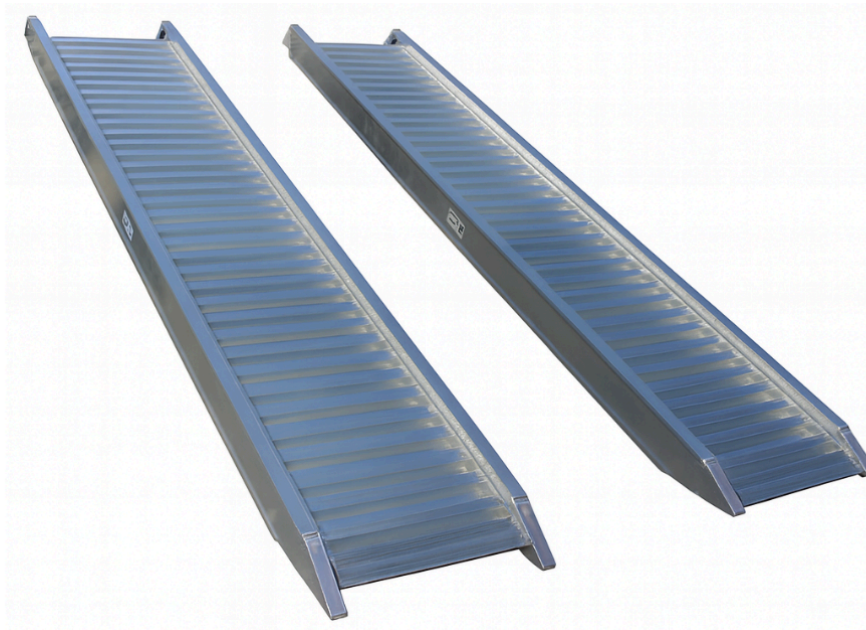
**Product Model:** Heeve® 2.5-Tonne 2.3m x 390mm Aluminium Loading Ramps

**Capacity:** 2,500kg

**SKU:** H0007

**Brand:** Heeve®

**Distributor:** Ramp Champ®



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# Heeve® 2.5-Tonne 2.3m x 390mm Aluminium Loading Ramps

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## 1. Introduction

Thank you for choosing the Heeve® 2.5-Tonne Aluminium Loading Ramps. Built for heavy-duty performance, these ramps are engineered to help you load and transport your excavators, bobcats, skid steers, tractors and ride-on mowers safely, efficiently and reliably.

Before you use them, please read this manual thoroughly and follow all instructions to ensure both safe operation and long-lasting service from your ramps.

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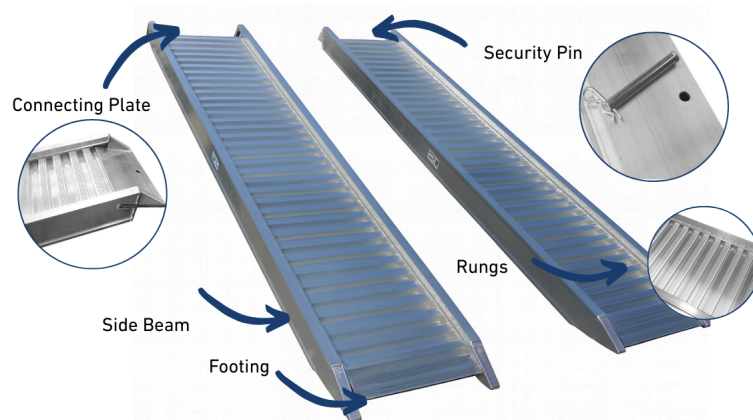
## 2. Product Specifications

| Heeve® 2.5-Tonne 2.3m x 390mm Aluminium Loading Ramps |                                       |
|-------------------------------------------------------|---------------------------------------|
| Load Capacity                                         | 2.5T                                  |
| Ramp Length                                           | 2.3m                                  |
| Overall Ramp Width                                    | 390mm                                 |
| Internal Usable Width                                 | 320mm                                 |
| Ramp Depth                                            | 100mm                                 |
| Max Loading Height                                    | 900mm                                 |
| Material                                              | High-strength structural-grade alloys |
| Surface                                               | Grated/serrated for grip              |

### Gradient Guidelines

- Recommended gradient: 1:6–1:8 ( $\approx 9^\circ$ – $15^\circ$ )
- Maximum gradient: 1:3 ( $\approx 16.5^\circ$  / 30%)

 **WARNING:** Not suitable for steel tracks, solid metal wheels, or non-pneumatic equipment.



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### 3. Components and Inclusions

- 2 × Aluminium Loading Ramps
  - 2 × Forged Locking Pins
  - Connection Plate (on ramp tops)
  - Instruction Manual
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### 4. Safety Precautions

- ⚠ NEVER exceed the rated load of 2.5 tonnes (pair).
  - ⚠ NEVER exceed the capacity of a loading surface.
  - ⚠ NEVER step between the ramp rungs.
  - ⚠ DO NOT use if ramps are visibly cracked, bent, or damaged.
  - ⚠ DO NOT use as a bridge, scaffold, ladder, or for any unintended purpose.
  - Secure ramps using the forged pins and connection plate.
  - Only use on level, stable surfaces—uneven ground may cause collapse.
  - Ensure ramps are parallel and fully seated on level ground.
  - Wear PPE—gloves and steel-cap boots.
  - Load in low gear, slow speed.
  - Keep bucket/load low during loading.
  - Ensure the loading surface and tyres/tracks align with the ramp width.
  - Avoid lateral movements while on the ramps.
  - Use only with rubber tyres or rubber tracks.
  - Keep bystanders, pets, and children away during operation.
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## 5. Installation & Setup

1. Check ramps for any damage, warping, or debris.
  2. Place the ramps on dry, firm, and level ground.
  3. Make sure the ramps are straight and lined up with the vehicle's wheels or tracks.
  4. Use forged locking pins to secure each ramp to the loading surface.
  5. Test the ramps with lightweight equipment first to ensure stability.
- 

## 6. Loading and Unloading Instructions

### 6.1 Loading

- Align the vehicle so its wheels or tracks are centred on the ramps.
  - Drive slowly and steadily up the ramps.
  - Keep the speed low and avoid sudden movements while loading.
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### 6.2 Unloading

- Line up the ramps with the vehicle's tyres or tracks before moving down.
- Reverse the vehicle slowly and keep it centred on the ramps.
- Always have spotters to guide you when driving over ramps.

 **WARNING:** Ramps may become slippery when wet, icy, or greasy. Avoid loading during unsafe conditions.

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## 7. Operational Limits

- Maximum Load Height: 900 mm
- Maximum Load Capacity: 2,500 kg per pair (1,250kg per ramp)
- Minimum Tyre/Track Width: Must align with internal ramp width (320mm)

**NOTE:** Always distribute weight evenly. Do not exceed per-ramp capacity.

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## 8. Maintenance and Storage

- Inspect ramps before and after each use.
  - Inspect welds for cracks.
  - Check the surface for bends, warping, or debris.
  - Clean surfaces with water and mild detergent.
  - Remove any oil, mud, or grease to maintain traction.
  - Keep ramps off the ground and away from moisture.
  - Store flat in a dry location, and never under heavy loads.
  - Use proper lifting techniques or equipment.
- 

## 9. Troubleshooting

| Issue                    | Possible Cause                                     | Solution                                                   |
|--------------------------|----------------------------------------------------|------------------------------------------------------------|
| Ramp shifts under weight | Pins not secured properly<br>Uneven or soft ground | Re-seat and secure pins<br>Relocate to firm, level surface |
| Vehicle slips            | Ramp surface is wet or oily                        | Clean or apply anti-slip treatment                         |
| Ramp feels unstable      | Load exceeds ramp capacity                         | Use correct load limit                                     |

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## 10. Critical Safety Warnings

-  NEVER stand between or walk on ramps while in use.
  - ONLY use ramps on flat, stable surfaces.
  -  NEVER use with steel tracks or metal wheels.
  -  NEVER exceed the 2.5-tonne (pair) capacity.
  - ONLY use ramps for loading and unloading purposes.
  - ALWAYS secure ramps using the forged pins and connection plate.
  - ALWAYS inspect ramps and the loading area before each use.
  - Postpone use if ramps or surfaces are wet, oily, or unsafe.
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## 11. Warranty & Support

We stand by the quality and durability of every Heeve® ramp. That's why your ramps are backed by a 12-month manufacturer's warranty for peace of mind.

If you ever have an issue, our friendly support team is here to help:

Product Manufacturer (Heeve®)

Email: [support@heeve.com.au](mailto:support@heeve.com.au)

Web: <https://heeve.com.au/contact/>

Authorised Distributor (Ramp Champ®)

Email: [support@rampchamp.com.au](mailto:support@rampchamp.com.au)

Phone: 1300 913 047

Web: <https://www.rampchamp.com.au/pages/contact-us>

For warranty and support enquiries, contact Ramp Champ®. For engineering or product specification questions, contact Heeve® directly.



## **Heeve® 2.5-Tonne 2.3m x 390mm Aluminium Loading Ramps**

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