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Product Model: Heeve® 4-Tonne 1.2m x 380mm Aluminium Loading Ramps

Capacity: 4,000kg

SKU: H0645

Brand: Heeve®

Distributor: Ramp Champ®



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Heeve® 4-Tonne 1.2m x 380mm Aluminium Loading Ramps

1. Introduction

Thank you for purchasing the Heeve® 4-Tonne 1.2m x 380mm Aluminium Loading Ramps. These ramps are built for heavy-duty performance and are ideal for loading vehicles and machinery with rubber tyres or rubber tracks onto low rises such as shipping containers, kerbs, and small steps.

Please read this manual carefully and follow all instructions to ensure safe, effective use and long-lasting performance.

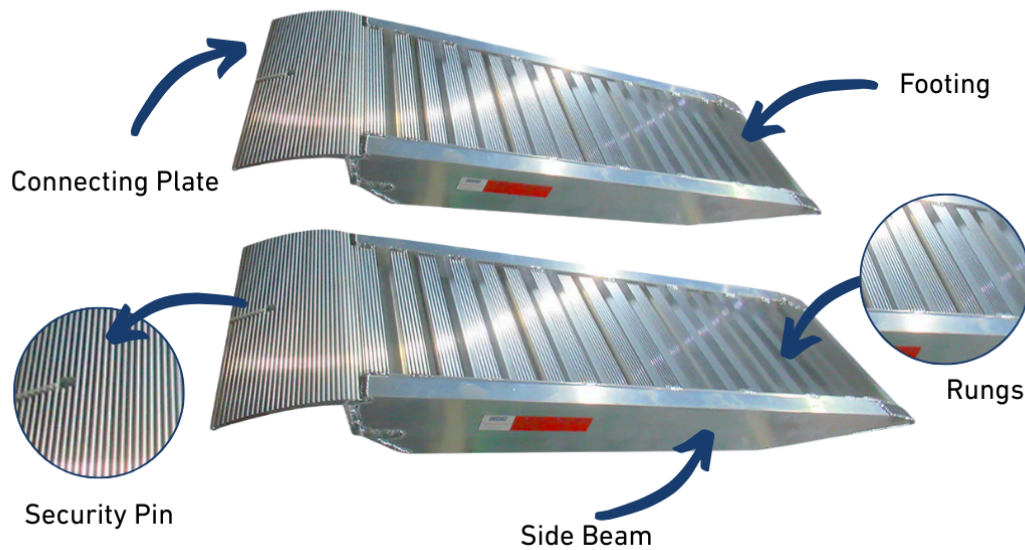
2. Product Specifications

Heeve® 4-Tonne 1.2m x 380mm Aluminium Loading Ramps	
Load Capacity	4.0T
Ramp Length	1.2m
Overall Ramp Width	380mm
Internal Usable Width	300mm
Ramp Depth	100mm
Max Loading Height	200mm
Material	High-strength structural-grade alloys
Surface	Grated/serrated for grip

Gradient Guidelines

- Recommended gradient: 1:6–1:8 (≈9°–15°)
- Maximum gradient: 1:3 (≈16.5° / 30%)

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



3. Components and Inclusions

- 2 × Aluminium Loading Ramps
 - 2 × Forged Locking Pins
 - Instruction Manual
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4. Safety Precautions

- ⚠ NEVER exceed the rated load of 4 tonnes (pair).
- ⚠ NEVER exceed the capacity of the loading surface.
- ⚠ NEVER use with steel tracks or metal wheels. Only with rubber tyres or tracks.
- ⚠ DO NOT step between ramp rungs.
- ⚠ DO NOT leave ramps unattended while in place.
- ⚠ 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.
- Use only on firm, level ground and ensure ramps are parallel and fully seated.
- Wear PPE such as gloves and steel-cap boots.
- Load in low gear at slow speed.
- Keep buckets or loads low while driving on the ramps.
- Align tyres/tracks with the ramp width and avoid turning while on the ramps.
- Keep bystanders, pets, and children well clear during operation.

5. Installation & Setup

1. Inspect ramps for damage, warping, or debris.
 2. Ensure the loading area is level, dry, and firm.
 3. Place ramps parallel and aligned with the vehicle's wheels or tracks.
 4. Use forged locking pins to secure each ramp to the loading surface.
 5. Test ramps with lightweight equipment to confirm secure positioning.
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6. Loading and Unloading Instructions

6.1 Loading

- Centre the vehicle and align the wheels/tracks with each ramp.
 - Drive slowly and steadily up the ramps.
 - Avoid sudden acceleration or braking.
 - Do not make turns while on the ramp.
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6.2 Unloading

- Re-secure ramps behind the vehicle's wheels.
- Slowly reverse down in a straight line.
- Always have spotters to guide you when driving over ramps.
- Stop immediately if the vehicle shifts off centre.

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

7. Operational Limits

- Maximum Load Height: 220mm
- Maximum Load Capacity: 4,000 kg per pair (2,000kg per ramp)
- Minimum Tyre/Track Width: Must align with internal ramp width (300mm)

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

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.
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9. Troubleshooting

Issue	Possible Cause	Solution
Ramp shifts under weight	Improper pin engagement	Re-seat and secure pins
Surface too slippery	Water/oil presence	Clean or apply anti-slip treatment
Ramp unstable	Weight > limit or uneven floor	Reduce load / use a level surface

10. Critical Safety Warnings

-  NEVER use with steel tracks or metal wheels.
 -  NEVER stand between or walk on ramps while in use.
 -  NEVER exceed weight capacity.
 - ONLY use ramps as intended—for loading/unloading.
 - ALWAYS inspect mounting points and surface stability.
 - Postpone use if the ramps or surface are slippery.
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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

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

Authorised Distributor (Ramp Champ®)

Email: 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.



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