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Product Model: Heeve® 400kg Aluminium Folding Loading Ramps

Capacity: 400kg

Brand: Heeve®

Distributor: Ramp Champ®



TABLE OF CONTENTS

[TABLE OF CONTENTS](#)

[1. Introduction](#)

[2. Product Specifications](#)

[Gradient Guidelines](#)

[3. Components and Inclusions](#)

[4. Safety Precautions](#)

[5. Installation & Setup](#)

[6. Loading and Unloading Instructions](#)

[6.1 Loading](#)

[6.2 Unloading](#)

[7. Operational Limits](#)

[8. Maintenance and Storage](#)

[9. Troubleshooting](#)

[10. Critical Safety Warnings](#)

[11. Warranty & Support](#)

Heeve® 400kg Aluminium Folding Loading Ramps

1. Introduction

Thank you for purchasing the Heeve® 400kg Aluminium Folding Loading Ramps. Designed to provide safe and efficient loading and unloading of motorcycles, lawnmowers, mobility equipment, and other wheeled machines with rubber tyres. Please read this manual carefully and follow all instructions to ensure safe, effective use and long-lasting performance.

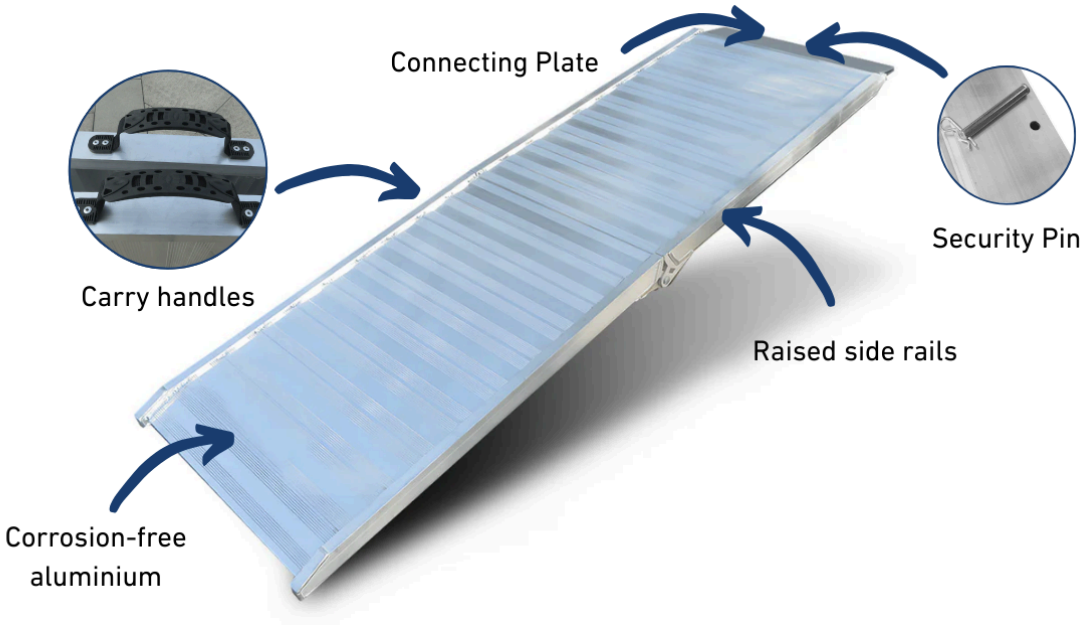
2. Product Specifications

Heeve® 400kg Aluminium Folding Loading Ramps	
Load Capacity	400kg
Ramp Length	1.5m - 2.1m
Overall Ramp Width	780mm - 1050mm
Usable Width	780mm - 1050mm
Side Lip Height	8mm
Material	Marine-grade aluminium
Surface	Non-slip with raised safety edges

Gradient Guidelines

- Recommended gradient: 1:6
- Maximum gradient: 1:5

SKU	Ramp Length	Ramp Width	Ideal Height	Max Usable Height
H0027	1500mm	830mm	250mm	300mm
H0223	1500mm	1050mm	250mm	300mm
H0224	1800mm	780mm	300mm	360mm
H0225	1800mm	1050mm	300mm	360mm
H0046	2100mm	830mm	350mm	420mm
H0015	2100mm	1050mm	350mm	420mm



3. Components and Inclusions

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

- ⚠ NEVER exceed the rated load of 400kg.
 - ⚠ NEVER exceed the capacity of a loading surface.
 - ⚠ DO NOT use if the ramp is visibly damaged or cracked.
 - ⚠ DO NOT use as a bridge, scaffold, ladder, or for any unintended purpose.
 - ⚠ ONLY use with rubber tyres or rubber tracks.
 - Secure the ramp using the forged pins and connection plate.
 - Only use on level, stable surfaces—uneven ground may cause collapse.
 - Ensure the ramp is parallel and fully seated on level ground.
 - Keep hands and feet clear of hinged areas during folding and use.
 - Wear PPE—gloves and steel-cap boots.
 - Ensure the loading surface and tyres/tracks align with the ramp width.
 - Avoid lateral movements while on the ramps.
 - Never leave attached ramps unattended.
 - Keep bystanders, pets, and children away during operation.
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5. Installation & Setup

1. Inspect the ramp for damage, warping, or debris.
 2. Ensure the loading area is level, dry, and firm.
 3. Position the ramp securely against the trailer or vehicle loading surface.
 4. Fully seat the ramp head and secure it with the supplied **safety pin**.
 5. Keep hands and feet clear of hinged areas when unfolding or setting up.
 6. Test ramps with lightweight equipment to confirm secure positioning.
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6. Loading and Unloading Instructions

6.1 Loading

- Align the load with the ramp, front wheels facing the vehicle.
 - Move slowly up the ramp, keeping wheels on track.
 - Avoid wheel slip, especially in wet conditions.
 - Always have a qualified assistant present while using the ramp.
-

6.2 Unloading

- Position the load at the ramp edge from the vehicle.
- Avoid wheel slip, especially in wet conditions.
- Always have a qualified assistant present while using the ramp.

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

7. Operational Limits

- Maximum Load Height: Refer to the table above
- Maximum Load Capacity: 400kg (evenly distributed over 2 axles)
- Minimum Tyre/Track Width: Must align with internal ramp width (Refer to table above)

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

8. Maintenance and Storage

- Inspect the ramp before and after each use.
 - Inspect welds and hinges 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.
 - Lubricate hinges regularly to ensure smooth folding.
 - Keep the ramp off the ground and away from moisture.
 - Store folded 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
Ramp difficult to fold/unfold	Hinge dirty/dry	Clean and lubricate hinges regularly

10. Critical Safety Warnings

-  NEVER stand between or walk on ramps while in use.
-  NEVER exceed weight capacity.
-  ALWAYS secure the ramp with the supplied safety pin before use.
-  ALWAYS inspect hinges, mounting points, and surface stability before loading.
- Keep hands, feet, and clothing clear of hinged areas.
- ONLY use ramps as intended—for loading/unloading.
- Postpone use if the ramps or surface are slippery.

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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