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## TecTake 405022

# tectake Björn 186 cm Folding Loading Ramps (Set of 2)

Instruction Manual - Model 405022

## 1. INTRODUCTION

Thank you for choosing the tectake Björn 186 cm Folding Loading Ramps. This manual provides essential information for the safe and effective use, assembly, maintenance, and troubleshooting of your new ramps. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: tectake Björn Folding Loading Ramps, showing both unfolded and folded configurations for transport and storage.

## 2. SAFETY INSTRUCTIONS

**WARNING:** Failure to follow these safety instructions may result in serious injury or property damage.

- Always inspect ramps for damage or wear before each use. Do not use damaged ramps.
- Ensure the ramps are placed on a stable, level, and non-slip surface.
- Securely attach the ramps to the loading surface (e.g., vehicle tailgate, trailer) to prevent slipping during loading/unloading. The beveled support ends are designed to aid stability.
- Do not exceed the maximum load capacity of 200 kg per ramp or 400 kg for the pair. Distribute weight evenly.
- Use both ramps when loading wheeled vehicles or objects requiring two points of contact.
- Maintain a slow and controlled speed when moving objects or vehicles up or down the ramps.
- Always have assistance when loading heavy or awkward items.

- Keep hands and feet clear of pinch points when folding or unfolding the ramps.
- Wear appropriate safety footwear and gloves during use.
- Store ramps in a dry, secure location away from children.

### 3. PRODUCT OVERVIEW AND COMPONENTS

The tectake Björn folding loading ramps are designed for versatile use, offering a robust and portable solution for loading and unloading various items. Each set includes two ramps.

#### Key Features:

- **Foldable Design:** Compact for easy transport and storage.
- **Ergonomic Handles:** Integrated handles for comfortable carrying.
- **Galvanized Steel Construction:** Ensures durability and corrosion resistance.
- **Perforated Anti-slip Surface:** Provides excellent grip and allows water drainage.
- **Beveled Support Ends:** Designed to prevent slipping and ensure stable placement.

## UTILISATION SÛRE



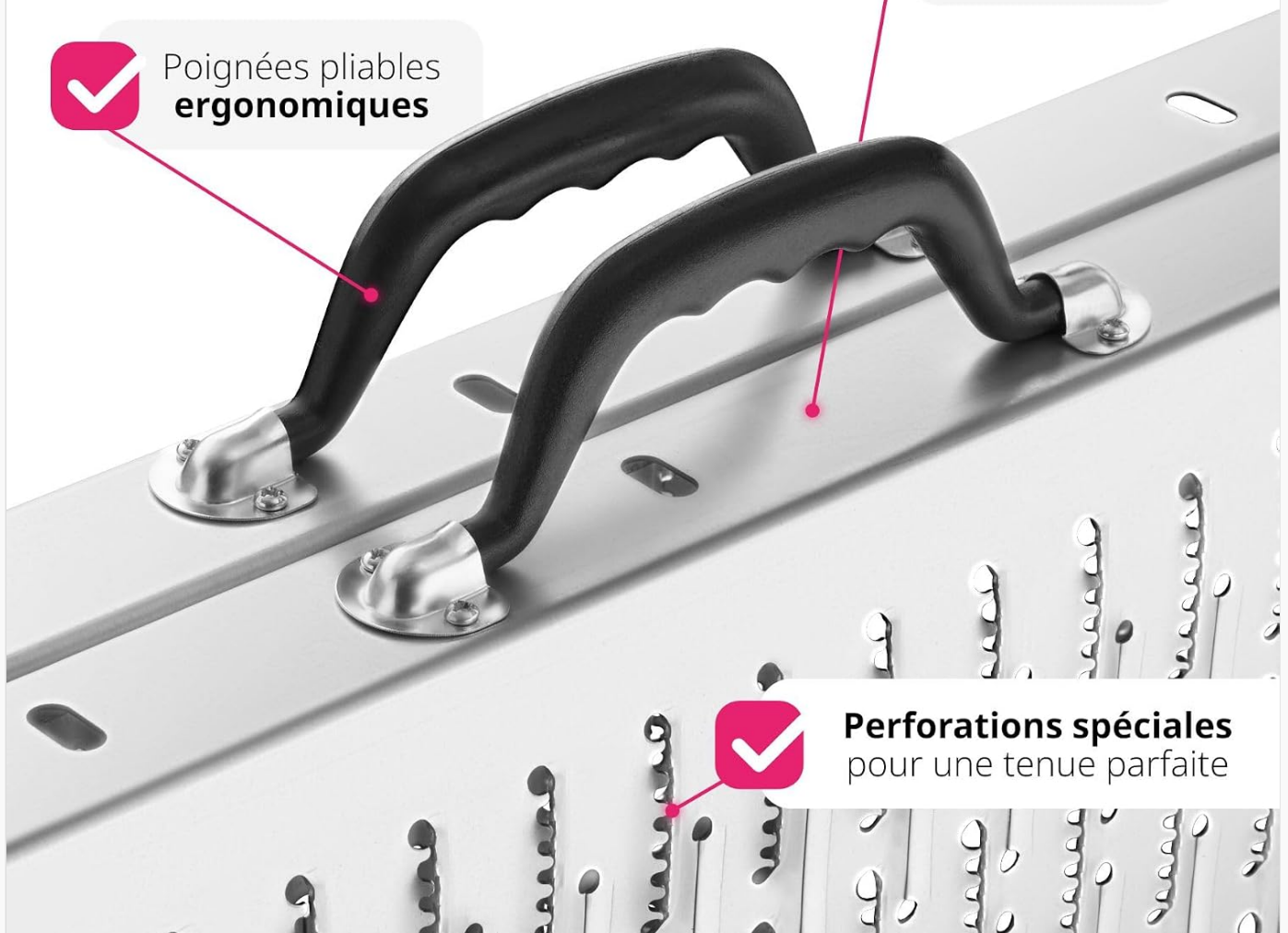
Poignées pliables  
**ergonomiques**



Acier  
**galvanisé**



**Perforations spéciales**  
pour une tenue parfaite



## 4. SETUP AND ASSEMBLY

1. **Unpack:** Carefully remove all components from the packaging.
2. **Inspect:** Check for any shipping damage or missing parts. Refer to the packing list.
3. **Unfold:** Place the folded ramp on a flat surface. Release any locking mechanisms and carefully unfold the ramp until it is fully extended. Ensure all hinge points are securely locked into place.
4. **Handle Attachment (if necessary):** If handles are not pre-attached, align them with the designated holes and secure them using the provided nuts and bolts. Ensure they are tightened firmly.



## 5. OPERATING INSTRUCTIONS

These ramps are designed for safe and efficient loading and unloading. Always adhere to the safety instructions in Section 2.

### General Usage:

1. **Positioning:** Place the beveled end of the ramp firmly against the edge of the loading surface (e.g., truck bed, trailer, step). Ensure the ramp is flush and stable.
2. **Securing:** If possible, use straps or other securing methods to prevent the ramps from shifting or sliding during use.
3. **Loading:** Slowly and carefully guide the item or vehicle up the ramps. For wheeled items, ensure wheels are centered on the ramps.
4. **Unloading:** Reverse the loading process, maintaining control and a slow pace.

### Specific Applications:

- **Vehicle Loading (e.g., motorcycles, ATVs, lawnmowers):** Use both ramps. Ensure the vehicle's engine is off or in neutral, and apply brakes if applicable. Push or drive slowly.
- **Wheelchair/Mobility Scooter Access:** Use both ramps for stability. Ensure the person assisting is trained and capable. Maintain a firm grip on the wheelchair/scooter.
- **Heavy Object Loading:** For non-wheeled items, use appropriate lifting techniques or equipment in conjunction with the ramps.

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**2 oprijplaten**  
individueel of als set te gebruiken



**Slimme vouwfunctie**  
voor zeer compact en comfortabel transport



**Geperforeerd oppervlak**  
laat water weglopen en zorgt voor een goede grip



**Schuine uiteinden**  
voorkomt betrouwbaar dat de hellingen wegglijden



**Verzinkt staal**  
voor hoge bescherming tegen roestvorming



**Grote belastbaarheid**  
in totaal 400 kg; 200 kg per rijplaat



**Zijhandgrepen**  
met ergonomische vorm, praktisch opvouwbaar

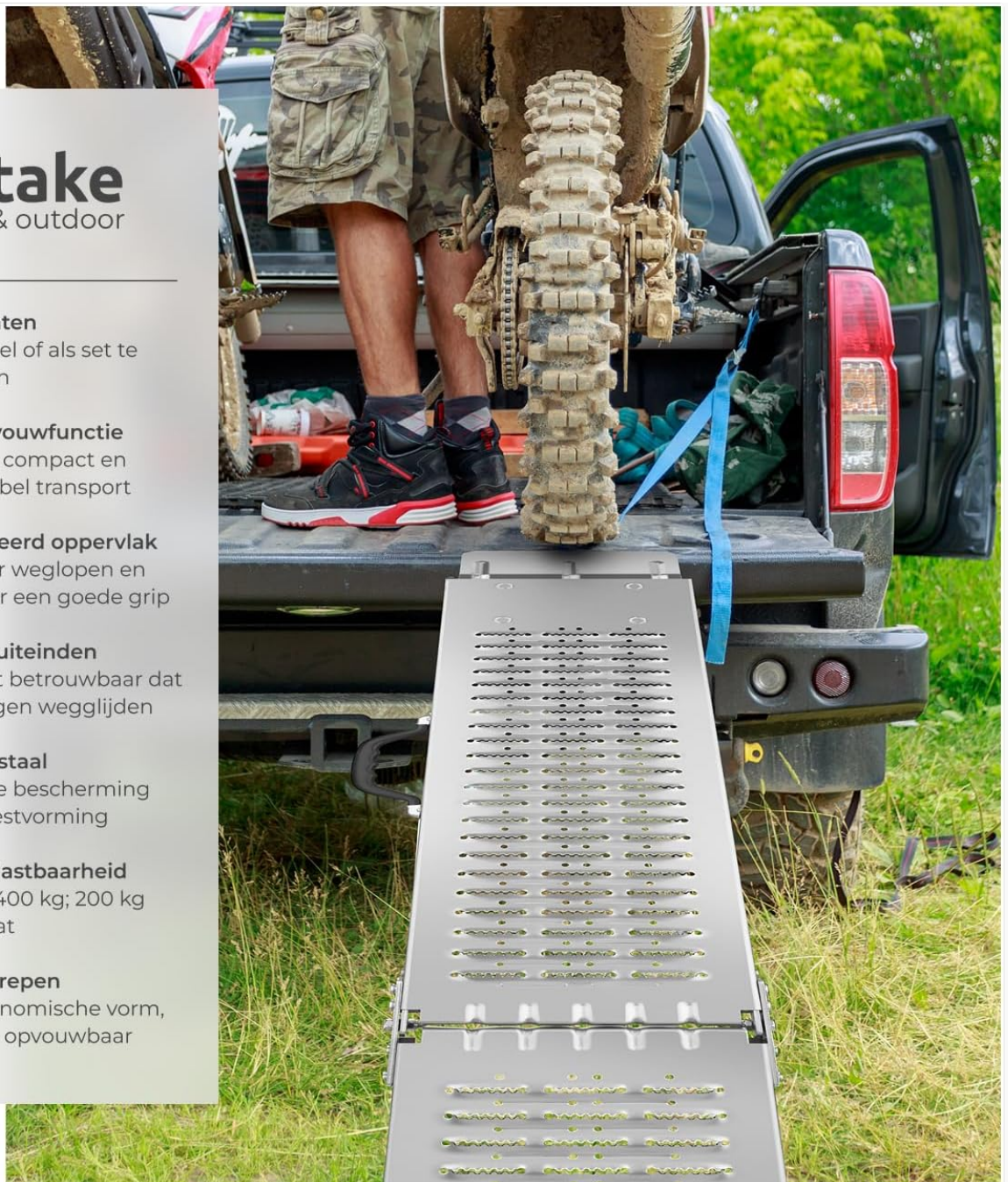


Image 5.1: Example of a single ramp in use for loading a motorcycle.



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Uitklappen, bevestigen en gaan: de robuuste oprijplaten zijn veelzijdig inzetbaar: voor het overbruggen van kleine trappen, voor het barrièrevrij vervoeren van personen of voor het veilig en zonder al te veel moeite laden van zware, omvangrijke voorwerpen.

Image 5.2: Example of ramps facilitating wheelchair access into a vehicle.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your tectake Björn ramps.

- **Cleaning:** Clean the ramps after each use, especially if exposed to dirt, mud, or corrosive substances. Use water and a mild detergent. Rinse thoroughly and dry completely to prevent rust.
- **Inspection:** Periodically check all bolts, nuts, and hinge points for tightness. Tighten any loose fasteners. Inspect the galvanized steel surface for any signs of damage, deep scratches, or corrosion.
- **Storage:** Store the ramps in a dry, covered area to protect them from weather elements. The folding design allows for compact storage.

## 7. TROUBLESHOOTING

If you encounter issues with your ramps, consider the following common solutions:

- **Ramps feel unstable:**
  - Ensure the ground surface is level and firm.
  - Verify the beveled ends are fully seated against the loading surface.
  - Check if the ramps are properly secured to prevent movement.
- **Difficulty folding/unfolding:**
  - Check for any obstructions in the hinge mechanism.
  - Ensure all locking pins or levers are disengaged/engaged correctly.
  - Apply a small amount of lubricant to hinge points if stiff.
- **Reduced grip on surface:**
  - Clean the perforated surface to remove any accumulated dirt, mud, or debris.
  - Ensure the surface is dry before use.

8. SPECIFICATIONS

|                                          |                                                                            |
|------------------------------------------|----------------------------------------------------------------------------|
| Brand                                    | TecTake                                                                    |
| Model Number                             | 405022                                                                     |
| Material                                 | Galvanized Alloy Steel                                                     |
| Color                                    | Silver                                                                     |
| Product Dimensions (Unfolded, L x W x H) | Approx. 186 x 22.5 x 4.5 cm (per ramp)                                     |
| Folded Dimensions (L x W x H)            | Approx. 94 x 24.5 x 12 cm (small ramp) / 103.5 x 24.5 x 12 cm (large ramp) |
| Item Weight                              | Approx. 6.8 kg (small ramp) / 7.4 kg (large ramp)                          |
| Maximum Load Capacity                    | 200 kg per ramp (400 kg for the pair)                                      |
| Foldable                                 | Yes                                                                        |

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact TecTake customer service directly. Keep your proof of purchase for warranty claims. Contact information can typically be found on the manufacturer's official website or on the product packaging.

ASK A QUESTION ABOUT THIS MANUAL

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### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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