

10T Container Loading Ramp

211894

INSTRUCTION MANUAL

www.monstershop.co.uk



SPECIFICATION

PRODUCT DESCRIPTION

The Portable 10t Container Ramp is designed to assist with unloading shipping containers using forklifts.

The ramp acts as a bridge, allowing for easy, quick, and economical flow of work as forklifts can enter the van freely.

With a manual hydraulic pump, there is no need for external power, and the ramp can be operated by a single person with ease.

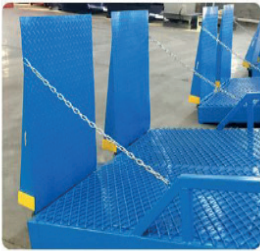
PRODUCT SPECIFICS

Maximum Weight Capacity:	10 tons
Lifting Range:	1000mm - 17000mm
Overall Dimensions:	11000mm x 2000mm x 1100mm
Weight:	2600kg
Driving Force:	Manual
Surface:	3mm steel plate coated with δ 8mm diamond grid plate
Lip Plate:	16mm steel plate (2000mm x 350 mm x 16mm)
Main Beam:	160mm x 80mm x 5.75mm rectangular tube
Guardrail Height:	1000mm
Hydraulic Pump:	Manual hydraulic pump
Hydraulic Cylinder:	Φ 80/50 x 2
Hydraulic Pipe:	2-10-43MPa Double layer wire mesh structure
Hydraulic Oil:	32#
Tyres:	600-9 Solid tyres x 2
Outriggers:	Adjustable supporting leg x 2

SPECIFICATION

PRODUCT FEATURES

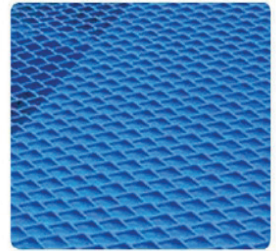
Advantages & Safety Devices



① Foldable tail plate



② Manual hydraulic pump



③ Diamond grid antiskid platform



④ Locking chains



⑤ solid tyre with brake pad




⑥ Adjustable supporting legs

Monster Group UK Limited's liability will be limited to the commercial value of the product only.

SAFETY ADVICE

SAFE WORKING PRACTICE

Safety should always be a top priority when using the container ramp. Please adhere to the following precautions:

 **WARNING** Do not install, operate, or service this product unless you have read and understand the Safety Practices, Warnings, Installation, and Operating Instructions contained in this manual. Failure to do so could result in serious injury or death. **ONLY** trained personnel are allowed to operate or service the ramp. Follow all procedures and warnings in the service manual or posted on the ramp.

- **DO NOT** operate the ramp if the operation causes undue physical strain or if physical impairments could lead to undue strain in the back, muscles, limbs, or joints.
- **DO NOT** use the ramp if either of the chains is missing or if the chains are not securely in place.
- **NEVER** exceed 5 mph when driving on the ramp.
- **NEVER** exceed the rated capacity of the ramp.
- **NEVER** travel on the ramp unless the lip is securely on the dock or carrier floor and properly attach safety chains in accordance with this manual. Visually check that the lip is supported and has a minimum of 4” of overlap onto the dock or carrier floor.
- **DO NOT** use the ramp with equipment, material, or people on or in front of the ramp or lip.
- **DO NOT** use the ramp if it looks damaged. Inform your supervisor immediately and request repair.
- **DO NOT** use this unit to dock heights outside its intended working range.
- If you have any problems or questions using the ramp, **STOP** and contact your supervisor for assistance.
- **DO NOT** stop the truck or attempt to change gears while ascending or descending the ramp.
- **ALWAYS** traverse the ramp with the forks towards the dock or elevated end.
- **DO NOT** use or place any weight on the ramp if the release valve on the pump is in the closed position.
- **DO NOT** use the ramp if carrier wheels are not chocked and support jacks under the trailer are not being used.

SAFETY ADVICE

SAFE WORKING PRACTICE

- Many trailers have air ride suspensions that may cause the trailer to move away from the ramp during loading and unloading operations. The potential for this movement can be reduced by exhausting or “dumping” the air from the air ride suspension system before servicing the trailer. Make sure attached chains are used to secure the ramp to the trailer.
- NEVER permit a carrier to pull away and allow the ramp to fall to the ground.
- ALWAYS store the ramp in the lowered position.
- NEVER use the positioning sleeve for towing.
- NEVER skid a ramp sideways, ALWAYS position the ramp by rolling on its wheels.
- NEVER place your hands or any body part between the ground and tow bar.
- Note: The term “Ramp” refers to all models, including Mobile Container Ramp, Yard Ramp, Dock to Ground Ramp. The term “Ramp” will be used throughout this manual to describe all models.
- NEVER crawl or work under, walk, or drive on any ramp that is not resting on an and chained to a suitably stable and sturdy support, such as a carrier bed or loading dock.

SAFETY CHECK BEFORE USE

- Visually inspect the ramp for any signs of damage or wear.
- Check the oil pipeline for leaks and ensure all connecting nuts between components are securely tightened.

USER GUIDE

ASSEMBLY INSTRUCTIONS

ASSEMBLY AND SETUP: Follow these steps to assemble and set up the Portable 10T Container Ramp:

- **Ensure all parts are present and undamaged.**
- **Identify the ramp sections, support legs, and connecting pins.**
- **Connect the ramp sections using the provided connecting pins.**
- **Attach the support legs to the ramp sections securely.**
- **Verify that all connections are tight and secure.**
- **Position the ramp in front of the shipping container, ensuring proper alignment and stability.**

OPERATING INSTRUCTIONS

OPERATING THE RAMP: To operate the Portable 10T Container Ramp, follow these steps:

- **Ensure the ramp is securely positioned in front of the shipping container.**
- **Lower the forklift's forks to a suitable height.**
- **Follow the safe operation procedure provided by the supplier, including steps such as landing the outriggers, folding them, locking the manual pump, and connecting the ramp body to the vehicle with chains.**
- **Drive the forklift up the ramp while keeping it centered and stable.**
- **Gradually increase or decrease the forklift's speed as needed for safe and controlled movement.**
- **Once at the top, ensure the forklift is positioned securely before unloading the container.**
- **When finished, descend the ramp with the forklift, maintaining control at all times.**
- **Remove the ramp from the area once unloading is complete.**

USER GUIDE

MAINTENANCE & CARE

Proper maintenance is essential for the longevity and performance of the Portable 10T Container Ramp. Follow these guidelines:

- **Inflate tires regularly.**
- **Lubricate the connecting shaft of the tail plate regularly.**
- **Replace hydraulic oil once every six months.**
- **Store the ramp indoors to prevent rust and avoid prolonged exposure to harsh weather conditions.**

TROUBLESHOOTING

RESOLUTION GUIDE

WHAT DO I DO IF THERE ARE MISSING PARTS FROM MY ORDER?

If there appears to be any part missing from your order, contact our friendly and helpful Customer Support Team within 7 days of receipt.

ISSUE: Ramp does not raise or lower

Possible Causes:

1. Insufficient hydraulic oil.
2. Pump malfunction.
3. Damaged hydraulic cylinder.
4. Air in the hydraulic system

Troubleshooting Steps:

1. Check the hydraulic oil level and add more if necessary, following the instructions in the Maintenance and Care section.
2. If the pump is not functioning, ensure all connections are secure and try operating the pump again. If the problem persists, contact our customer support for further assistance.
3. Inspect the hydraulic cylinder for any signs of damage or leaks. If damage is found, do not attempt to use the ramp. Contact our customer support for repair or replacement options.
4. If there is air in the hydraulic system, follow the bleeding procedure outlined in the Maintenance and Care section to remove the air. If the issue persists, contact our customer support team.

**FOR ALL OTHER ISSUES, PLEASE CONTACT OUR
CUSTOMER SUPPORT TEAM.**

Monster Group (UK) is one of the UK's fastest growing online retailers. We supply a diverse range of products which offer exceptional value for money. We strive to provide the best possible customer experience with free UK delivery across all our products and a Monster Guarantee for 100% satisfaction.

For information regarding this device or other products from our Monster divisions please contact Sales.

SALES

TEL: 01347 878 888
EMAIL: hello@monstershop.co.uk

For queries about this device, warranty, returns or reporting faults please contact Support.

SUPPORT

TEL: 01347 878 887
EMAIL: help@monstershop.co.uk

Pour plus d'informations concernant cet appareil ou d'autres produits de nos divisions de Monster veuillez utiliser les détails suivants ci-dessous.

DÉPARTEMENT COMMERCIAL

TEL: 01347 878 888
EMAIL: bonjour@monstershop.eu

Pour les interrogations concernant cet appareil, la garantie, les retours ou les défauts de déclaration veuillez utiliser les détails suivants ci-dessous.

DÉPARTEMENT DE SOUTIEN

TEL: 01347 878 887
EMAIL: help@monstershop.co.uk

Para información sobre este dispositivo u otros productos de nuestras divisiones de Monster por favor use los siguientes detalles.

DEPARTAMENTO DE VENTAS

TEL: 01347 878 888
EMAIL: hola@monstershop.eu

Para consultas sobre este dispositivo, la garantía, devoluciones o denuncias de fallos por favor use los siguientes detalles.

DEPARTAMENTO DE SOPORTE

TEL: 01347 878 887
EMAIL: help@monstershop.co.uk

Für Informationen bezüglich dieses Geräts oder anderer Produkte aus unserer Monster-Abteilung, benutzen sie die folgenden unten aufgeführten Angaben.

VERKAUFSABTEILUNG

TEL: 01347 878 888
EMAIL: hallo@monstershop.eu

Für Fragen über dieses Gerät, die Garantie, Rückgaben oder bei Störungen, benutzen sie die folgenden unten aufgeführten Angaben.

SUPPORT-ABTEILUNG

TEL: 01347 878 887
EMAIL: help@monstershop.co.uk

Per informazioni riguardanti questo dispositivo o altri prodotti dalle categorie Monster utilizzare i dettagli sotto riportati.

DIPARTIMENTO VENDITE

TEL: 01347 878 888
EMAIL: ciao@monstershop.eu

Per domande riguardo dispositivo, garanzia, reso o per riferire di guasti, utilizzare i dettagli sotto riportati.

DIPARTIMENTO SUPPORTO

TEL: 01347 878 887
EMAIL: help@monstershop.co.uk

Voor informatie over dit apparaat of andere producten van onze Monster-divisies kunt u contact opnemen met onze verkoop afdeling. Signifieer details.

VERKOOP

TEL: 01347 878 888
EMAIL: hello@monstershop.co.uk

Voor vragen over dit apparaat, garantie, retourzendingen of het melden van fouten kunt u contact opnemen met de klanten support details.

SUPPORT

TEL: 01347 878 887
EMAIL: help@monstershop.co.uk

För information om denna enhet eller andra produkter från våra Monster-divisioner vänligen kontakta vårt hjälpsamma säljteam. Önska verköpsafdelning. Signifieer details.

SALES

TEL: 01347 878 888
EMAIL: hello@monstershop.co.uk

Kontakta vår kundsupport för frågor om denna enhet, garanti, retur eller felrapportering.

SUPPORT

TEL: 01347 878 887
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