

User Guide

Concrete Collection Tray



Product Information

Overview

The Concrete Collection Tray is a robust, steel tray for collecting concrete waste.

Designed to fit underneath a pump or concrete skip it collects drips and spillages, preventing ground contamination from concrete wastewater.

Lifting points and fork pockets on each side ensure it is easy to access and manoeuvre around site. The reinforced base and sides reduce wear and tear, increasing shelf life.

Key Benefits

- Prevents concrete waste contaminating environment.
- Reinforced base and sides reduce wear and tear.
- Lifting points ensure unit can be crane lifted around site.
- Fork pockets on each side allow for easy access by forklift or telehandler.

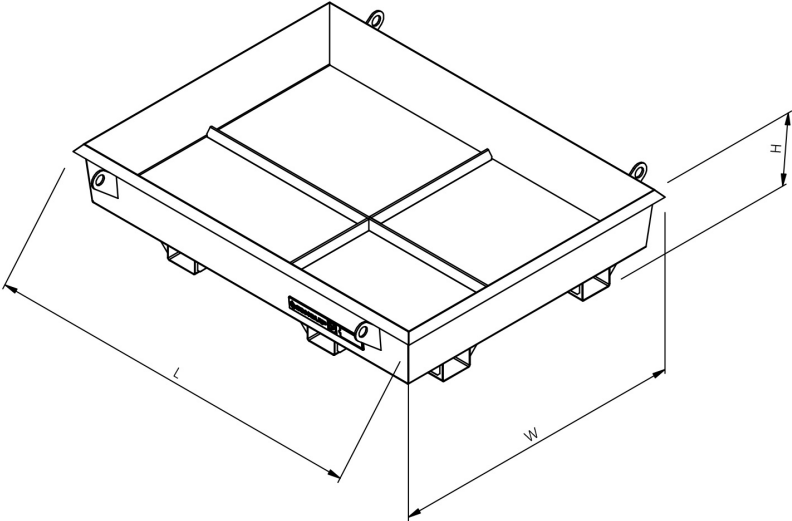
Standards

Manufactured to AS 3990-1993 mechanical equipment steelwork standard.

Product Information

Specification

Item	Product Code
Concrete Collection Tray	CS217AI-01453



¹Working Load Limit

Product Code	Height	Width	Length	Weight	WLL ¹	Capacity
CS217AI-01453	403mm	1562mm	2043mm	210kg	1500kg	850 litres

Original Working Instructions

Usage Instructions

Lifting with a crane

1. Attach the lifting apparatus to the Concrete Collection Tray's four lifting points, using a suitably rated certified four leg lifting chain. Always ensure that the hook's gate is correctly closed.
2. Carefully raise and crane lift the drip tray to the designated washout area.
3. Lower the tray onto stable, firm and level ground.

Lifting with a forklift

1. To attach the Concrete Collection Tray to a forklift, set the machine's forks to the correct width for the tray's fork pockets. Make sure that they are equidistant from the centre.
2. Drive the forklift to the Concrete Collection Tray aligning the forks with the fork pockets.
3. Move the forklift forward until the forks are fully inserted into the fork pockets.
4. Apply the park brake and switch off the forklift engine.
5. Insert the heel pins ensuring they pass behind the heel of the forks, use the linch pins to lock the heel pins in place. The Concrete Collection Tray is now ready to move.
6. Ensure there is no water in the tray before lifting to avoid spillage when being transported.
7. Carefully raise the drip tray and transport to the designated area.
8. Lower the tray onto stable, firm and level ground and position underneath the concrete pump.
9. Reverse the forklift back and clear of the tray.

Using and Emptying the Tray

1. The Concrete Collection Tray should be lined with plastic sheeting before using to assist with emptying the tray of waste aggregate after use.
2. Waste concrete aggregate can be removed from the tray by shovelling from the tray into a muck kibble. The tray can be transported with waste in the

Original Working Instructions

Usage Instructions

Using and Emptying the Tray continued...

tray, refer to the specification for maximum weight limit. Transport carefully to avoid any load falling from the tray.

3. The wastewater can be removed from the drip tray by attaching a lifting apparatus to two of the four lifting points at the short ends of the tray. Raise the tray until water empties from the sloped sides of one end.

Original Working Instructions

Safety Instructions

Basic Safety

A site-specific Risk Assessment, and lift plan where applicable, must be completed by the responsible person before using this equipment to control risks, produce a safe system of work and ensure safety for you, your colleagues and others. Your risk assessment will determine the correct Personal Protective Equipment (PPE) for the task you are doing. You must use it. Conquip recommends that you should wear:

- Suitable clothing
- Gloves
- Hard hat
- Protective footwear (steel toecaps)
- Safety glasses



Important Safety Notes

- Read these instructions before using this equipment. If there is anything you do not understand or if you have any concerns do not use this equipment. Contact your supervisor or Conquip Engineering Group for advice.
- You must check that you have considered all the safety requirements for the task you are doing and that this equipment is suitable.
- You must protect bystanders and the general public by preventing access to the working area.
- Do not use this equipment if you are tired, unwell or under the influence of alcohol or drugs. If you are taking any medicine or undergoing treatment you should inform your supervisor.

Usage & Transportation

- Never unevenly load this equipment.
- The weight of the equipment, together with its attachments, must be added to the weight of the load when calculating the total load that will be imposed on the lifting apparatus / operating machine.
- This equipment must be used in conjunction with the load ratings of the lifting apparatus / operating machine. (Refer to the manufacturers' load ratings and original working instructions).
- Make sure you know how to use this equipment and understand all aspects of its operation in case of emergency.
- This equipment weighs more than 25kg. Do not lift or manhandle without machine assistance.
- Do not operate this equipment near overhead power lines.
- Take care in confined spaces, near ceilings or similar hazards. This equipment was designed for vertical lifting. Do not drag, or swing.
- Before operating this equipment, check that you have enough space for you to work safely and make sure that the working area is clear of hazards, obstructions and personnel.
- Before lowering equipment make sure that the landing zone is clear and capable of accepting the size and weight of the load.
- Crush Risk. Keep hands and feet clear of the equipment at all times to avoid injury.
- Do not exceed the maximum Working Load Limit (WLL) shown on the serial plate. Ensure that the WLL on the individual lift points is not exceeded.
- Before lifting, check that the load is secured, balanced and stable. Allow space for the equipment to move if the load shifts.
- Manoeuvre loaded or raised equipment carefully. Travel and turn slowly to avoid unit becoming unstable.

Personnel

- All personnel must wear relevant personal protective equipment.
- Do not wear loose clothing or jewellery and tie back long hair to avoid becoming tangled or trapped in this equipment. You must make everyone in the work area aware of what you are doing.
- All personnel involved in the lifting operation must be competent to do so and must have been briefed in conjunction with this User Guide available from Conquip Engineering Group, the manufacturer.

Equipment Maintenance & Cleaning

- It is mandatory that the equipment is thoroughly examined regularly, by a qualified engineer, to ensure compliance with relevant regulation/s. (Conquip recommend to carry out thorough examination every six months).
- This product may incorporate various loose and detachable items of lifting gear. Refer to the separate requirements for the safe use of those items.
- When not being used, store the unit in a clean, upright condition and in a safe place where it will be protected from thieves and unauthorised users.
- This equipment must be inspected by the responsible person before each use and then regularly, as determined by your risk assessment or working practice. If you have any concerns about condition or suitability do not use.

Disclaimer

Warranty

The products supplied by Conquip Engineering Group are all guaranteed by a 12 month warranty.

Apart from where exceptions apply, Conquip Engineering Group promises to repair or replace any fault which the Company considers to be due to defective material or workmanship within 12 months of the date of sale, at no additional cost.

- Faults arising from unauthorised alterations (see modifications section below for full details).
- Damage caused by abuse, neglect, misuse or falling.
- Damage caused because of failure to follow transportation, storage, loading, cleaning or operating instructions.
- Replacement or repair of components due to fair wear and tear.
- Any consequential damage or wear arising from the use or fitting of additional or non-standard parts.

Modifications

If any third-party modifications or alterations, involving drilling, welding, cutting or distortion of materials in any form, are to be carried out on the product, Conquip Engineering Group must provide full written approval prior to the work being carried out.

Alterations, modifications, additions or repairs must be carried out by Conquip Engineering Group's recognised distributors, if they are not carrying out the work themselves.

Conquip Engineering Group operate a continuous improvement policy and therefore reserve the right to alter technical specifications and user guide details at any point without notice.

Conquip Engineering Group will not cover or reimburse any transportation and/or shipment costs to and from their premises or their recognised agents, or any material and/or labour costs for repair, replacement or assessment against a warranty claim.

Conquip Engineering Group and/or their directors, employees, insurers or recognised agents will not be held liable for consequential damages, losses or expenses relating to the inability to use the product correctly for its purpose.

Important Notes

- This User Guide is for this Conquip product only.
- Any movements of the product must be thoroughly planned before the work commences to identify potential hazards and assess risk.
- All personnel involved in lifting and transportation of this product must have read this User Guide and must be properly briefed.
- You must be competent, alert and medically fit when using this equipment. If you have a medical condition, a mental or physical disability, you must seek advice from a medical professional before using this equipment.

Talking to us is easy

We're here to help

Call us on (02) 8844 4590

Email us at sales@conquipgroup.com.au

www.conquipgroup.com.au