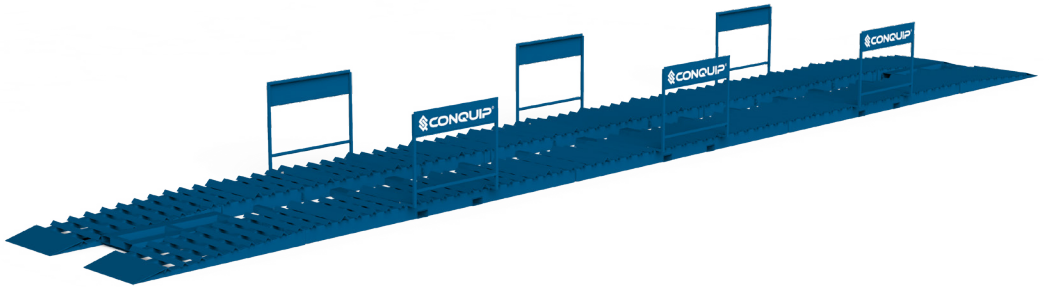


User Guide

Wheel Wash



Product Information Specification

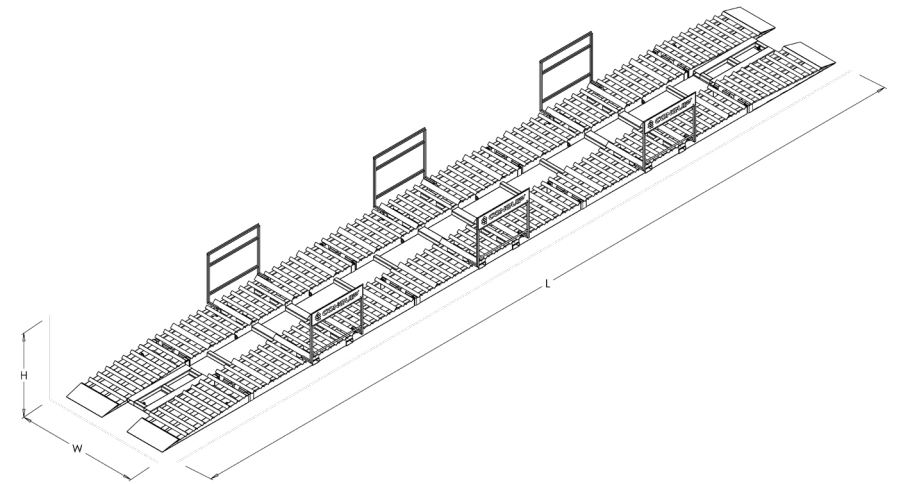
Item	Product Code
Wheel Wash	SS700AC- 00044

Product Information Overview

The Conquip Wheel Wash is a very cost-effective wheel-cleaning system for machinery and vehicles to ensure that local roads are kept clean and site roadways are clear of mud.

Key Benefits

- Simple interlocking design ensures easy transportation and quick installation and dismantling.
- Designed using a variety of ribbed sections to ensure vibration and friction required to remove the maximum amount of mud possible.
- Side rails to ensure visibility for vehicle drivers and machinery operators as to where the edge of the unit is.
- Quick and easy to clean out after use.



¹Working Load Limit

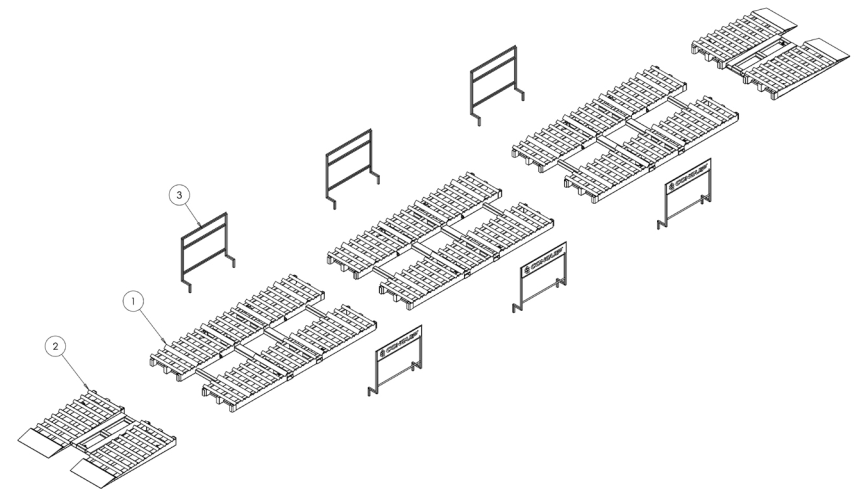
Height	Width	Length	Weight	WLL ¹
1480mm	3100mm	19,960mm	5550kg	44,000kg

Item	Height	Width	Length
Ramp Section	270mm	2890mm	2600mm
Length Section	290mm	2890mm	4950mm

Product Information

Parts Diagram

Wheel Wash



NOTE: These parts are for this model, they may differ for previous versions. Please contact Conquip with any queries.

Item Number	Part Number	Description	Weight	Quantity
1	ZZ450073	Wheel Wash Flat Sub-Assembly	1350kg	3
2	ZZ450074	Wheel Wash Ramp Sub-Assembly	670kg	2
3	ZZ450075	Side Rail Assembly	26kg	6

Original Working Instructions

Usage Instructions

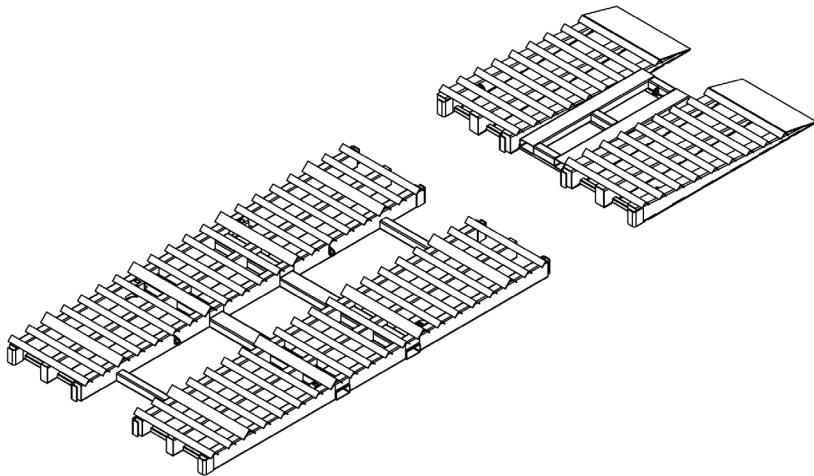
Important Usage Notes

- Ensure there is enough space to safely install and maintain the Wheel Wash System.
- Ensure there is adequate access for trucks and vehicles to drive onto and drive off the Wheel Wash unit.
- When assembling take care to prevent hands or feet being trapped into potential pinch points between sections.
- Install on level ground only.

Installation Instructions

1. Start the installation process at one end of the system (see Fig 1.1). Lift one ramp section into place using a suitably rated forklift. (If there is no forklift available, a suitably rated lifting apparatus can be used with lifting chains to move the sections into place.)

Fig 1.1

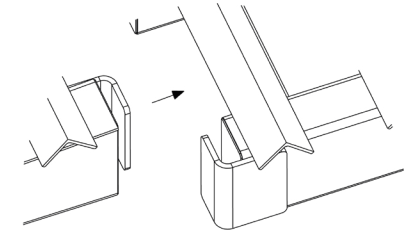


Original Working Instructions

Usage Instructions

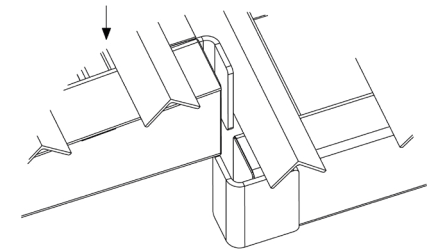
2. Lift and move a central section so that the ends have tabs that can interlock with each other (see Fig 1.2).

Fig 1.2



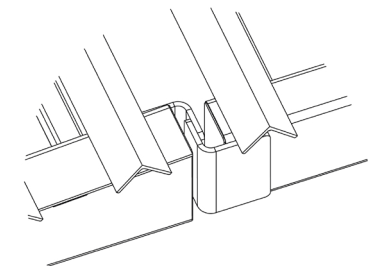
3. Connect it by lining the tabs up so that they align with the section below. Lower the section into place (see Fig 1.3).

Fig 1.3



4. Check it is secured (see Fig 1.4).

Fig 1.4

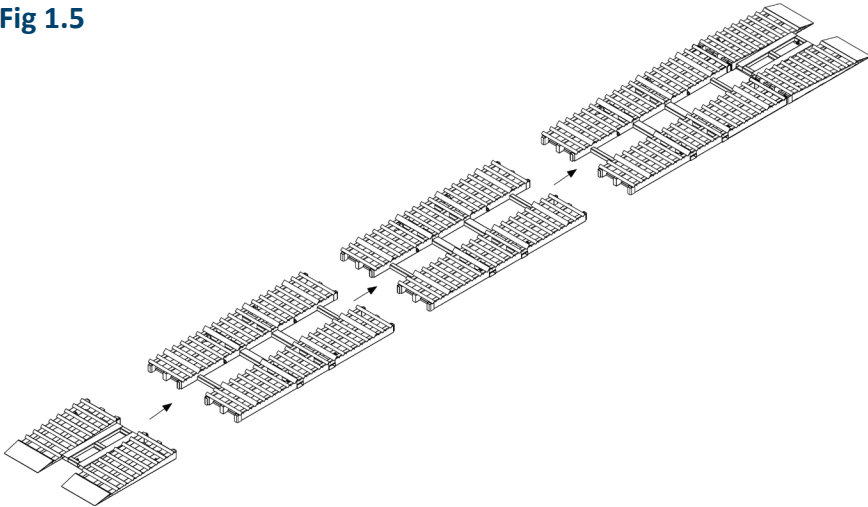


Original Working Instructions

Usage Instructions

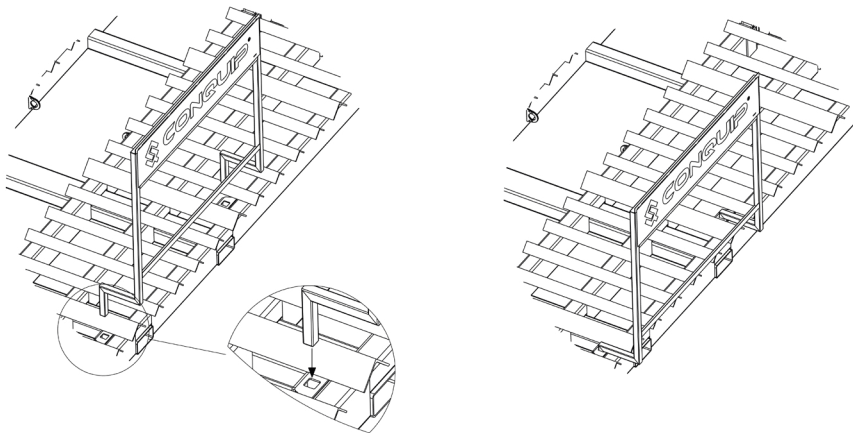
- Repeat that for the remaining sections, adding 2 more central sections to the configuration and the remaining ramp section, (see Fig 1.5).

Fig 1.5



- Now, insert the side rails. Lift the side rails and use the locating slots to secure them in place (see Fig 1.6). There should be 3 down each side of the unit.

Fig 1.6



Original Working Instructions

Usage Instructions

Usage Instructions

- Once installation is complete, large vehicles and machinery (that do not exceed the capacity of the Wheel Wash) can be driven down the length of the Wheel Wash System, as considered safe by the site-specific risk assessment.
- As the vehicle proceeds down the ramp mud will be shaken off and will fall through the drive-over sections onto the ground.
- If the build-up of mud and waste starts to cause the system to be ineffective, lift the sections out of the way and clear away the waste using an excavator or suitable machinery.

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.

EC Declaration of Conformity

In accordance with EN ISO 17050-1:2004

Declaration: As defined by the Machinery Directive 2006/42/EC and subsequent amendments

We, CONQUIP ENGINEERING GROUP, herewith declare that the following indicated equipment meets the fundamental health and safety requirements concerning the EU guide line(s), due to their design and manufacture.

This declaration will be rendered null and void if the machine is changed without our approval.

Signed:



Dated: 2020

Garry Critchley, Managing Director

Product Code(s):

SS700AC- 00044

EC Directive/ Regulation:

2006/42/EC,
Lifting Operations and Lifting Equipment Regulations 1998
Provision and Use of Work Equipment Regulations 1998

Harmonised Standards:

BS EN ISO 12100:2010
BS EN 13155

General Description/ Designation:

Wheel Wash – SS700AC- 00044

WLL:

SS700AC- 00044 = 44,000kg

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 0845 520 1101

Email us at sales@cqegroup.com

www.cqegroup.com

Conquip Engineering Group

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