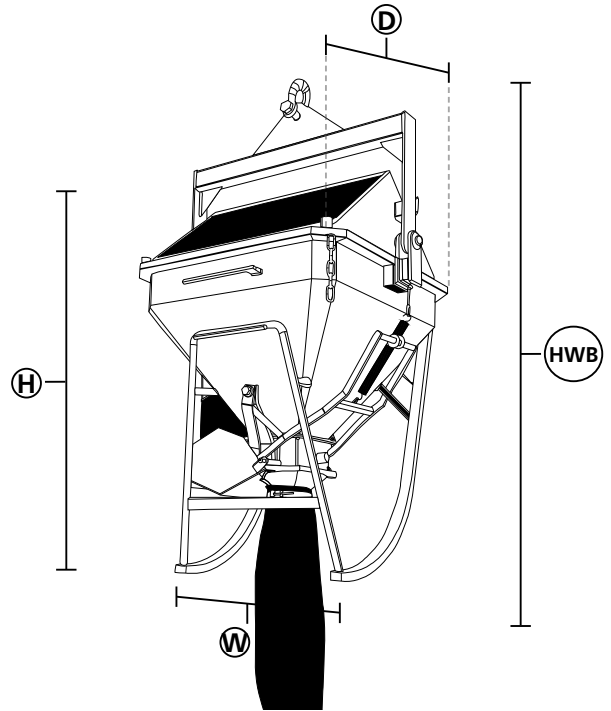


PRODUCT CODE: CS210

PRODUCT DESCRIPTION: CONCRETE COLUMN SKIP
 PRIMARY FUNCTION: CONCRETE POURING SKIP



The first choice for the professional contractor who is pouring, columns, walls, narrow formwork or who is looking for a general purpose skip that can cope with all types of pour.

This heavy duty skip has many advantages including a removable gate, quick release hopper and spring loaded gate opening.

The CS210 is supplied as standard with 3.0m of 6mm, heavy duty, reinforced flexible hose which allows concrete to be poured without

segregation.

Designed to lay down when filling, when lifted the skip returns to its vertical position ready for pouring concrete.

As with all Conquip products the CS210 conforms to all relevant regulations and comes delivered with all certification documents.

- **Conquip recommend the use of skip wax.**

HWB = Height with bale arm up in the lifting position.

Cap. Ltrs	H mm	HWB mm	D mm	W mm	WLL Kg	Weight Kg
500	1970	2410	1270	1130	1500	290
750	2260	2760	1370	1520	2250	330
1000	2120	2620	1370	1520	3000	380
1250	2260	2660	1750	1780	3750	640
1500	2360	2760	1750	1780	4500	510
2000	2610	3010	1750	1780	6000	650
3000	3210	3540	1950	1950	9000	1000

BASIC SAFETY

IMPORTANT: 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 for advice.

You should 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.

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.

A **RISK ASSESSMENT** must be completed by a competent 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)



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. **NO SURPRISES.**

This equipment should be operated, stored and transported upright.

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 25 kg. **DO NOT** lift or manhandle without machine assistance.

This equipment must be inspected by a competent person before 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.**

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, tilt or swing.

Before lifting, check that the load is balanced and stable. Keep all personnel clear of raised loads and far enough away to allow for movement caused by a shifting load.

CRUSH RISK. Keep hands and feet clear of this equipment at all times to avoid injury.

DO NOT LEAVE UNATTENDED. The operator must remain in control of this equipment whenever it is loaded.

Before lowering a load make sure that the landing zone is clear and capable of accepting the size and weight of the load.

Manoeuvre loaded or raised equipment carefully. Travel and turn slowly to avoid unit becoming unstable.

Please distribute the load in this equipment evenly.

DO NOT exceed the maximum working load limit shown on the serial plate.

Before lifting, forks must be fully engaged and the security chain or heel pins **MUST BE** correctly fitted.

HEAD, HANDS & FEET must be kept clear.

Trucks used for lifting and moving this equipment must be capable of lifting the equipment and its load.

DO NOT exceed **WORKING LOAD LIMIT.**

Before operating this equipment make sure that the working area is clear of hazards, obstructions and personnel.

Check that the equipment has the correct load rating and dimensions for the intended load.

Before operating this equipment, check that you have enough space for you to work safely. Allow space for the equipment to move if the load shifts.

PREPARATION

Ensure the work area is clear of all obstructions.

Check that the skip is suitably rated to lift the load and of the correct size.

Ensure adequate room around the unit for the operator to work safely.

LIFTING THE SKIP

The bail arm must be secured against dropping / swinging down whenever the unit is not in use. This includes during transportation to and from site and when loading and unloading from any vehicle.

Ideally, the securing chain should be attached when the unit is on its back and the bail arm is raised by the attached lifting equipment. The bail arm should not be lifted by hand.

The skip must only be lifted using suitably rated lifting equipment. Control lines should be used but only to allow for light manoeuvring. The lifting equipment's hook must be attached to the skips bail arm lifting eye. Always ensure that the hook's gate is correctly closed.

SET UP

Land the skip on level ground, resting upon the roll frames. Keep the bail arm raised to allow you to disconnect the safety chain.

Check that the skips flow gate is fully closed and that the gate control spring is correctly connected and in good condition.

The spring tension may alter during prolonged use and can be adjusted if required. To adjust the spring tension turn the adjuster nut clockwise to increase tension and anticlockwise to reduce.

Check that the hose is in good condition and correctly positioned and secured to the outlet. An incorrectly positioned or secured hose may separate during a pour.

Raise the hose and loop it over the two hose hooks to keep it clear of the ground during filling and lifting.

You can now fill the skip with concrete.

LOADING THE SKIP

Before loading the skip it must be positioned on its back with the flow gate closed.

Fill the skip at the hopper end with concrete until the skip is

full and the load is level.
The skip can now be raised and moved to where its required.

WARNING!

DO NOT empty the unit all at once as the sheer weight of the concrete may detach the hose from the outlet. Empty the unit in short bursts; this is more controllable and will also aid concrete compaction.

LIFTING AND LOWERING A LOAD

To aid manoeuvring, attach control lines to the skip.
You can now carefully raise the skip just off the ground and check for balance and security.
If all is OK proceed to move the load to its required position.
Move slowly and carefully; do not jolt the load.
When in position, lower the load until suspended above the discharge point. Unhook the discharge hose.
To pour the concrete, slowly pull down on the gate control rope until the gate opens sufficiently to allow the concrete to flow at the required rate. **DO NOT** fully open the gate nor tie it open.
You can stop the flow at any time by raising the gate control rope. When discharge is complete, release the gate control rope then loop the hose over the two hose hooks.
Move the skip back to the ground.
If the skip is no longer required, make sure you re-attach the safety chain to the bail arm.
It is now important that the skip is thoroughly hosed down

internally and externally to remove any remaining concrete before it sets.

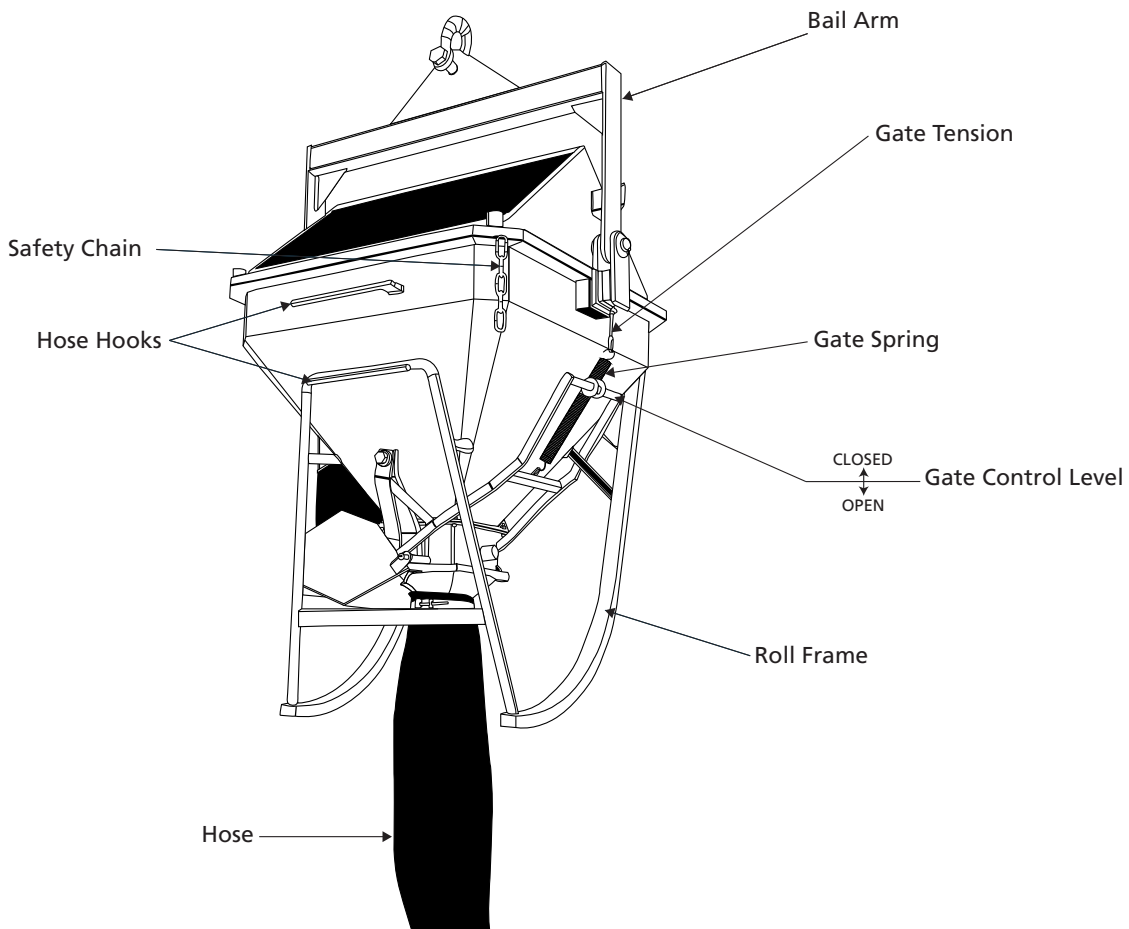
FINALLY

With the skip free of any load, lower it to the ground. Attach the safety chain to the bail arm then release the lifting equipments hook and move it clear.
Open the gate and remove all remaining concrete from inside and outside using clean fresh water (see below).
All that remains is to give the skip a thorough clean ready for return.

EQUIPMENT MAINTENANCE & CLEANING

When not being used, store the unit in a clean condition and in a safe place where it will be protected from thieves and unauthorised users.
The skip must be cleaned of all remaining concrete, this should be done at the end of each work session or more frequently if required. There can be no excuse for the unit to fail because of hard concrete residue.
Thorough cleaning can be achieved if the gate control spring is disconnected, this will allow you to open the gate fully for hosing down.
Always release the gate control spring taking extreme caution. **DO NOT** tie the gate control lever in the open position.
Once thoroughly cleaned, you **MUST** re-fit the spring to keep the gate closed. If you do not, concrete residue may set in the gate blade channels that will foul its operation.

NOTE: FAILURE TO CLEAN THIS EQUIPMENT THOROUGHLY MAY RESULT IN A CHARGE.





WARRANTY

Conquip Engineering Group products are covered by a 12 month warranty. Conquip Engineering Group undertakes to replace or repair, free of charge, any defect which the Company considers to be due to faulty workmanship or material within 12 months of the sale date, except for:

Defects arising from neglect, misuse or unauthorised modifications.

Damage caused by abuse, misuse, dropping or other similar damage caused by or as a result of failure to follow transportation, storage, loading, cleaning or operation instructions.

Alterations, additions or repairs carried out by persons other than Conquip Engineering Group or their recognised distributors. Transportation or shipment costs to and from Conquip Engineering Group or their recognised agents, for repair or assessment against a warranty claim, on any product or component.

Materials and/or labour costs to renew, repair or replace components due to fair wear and tear.

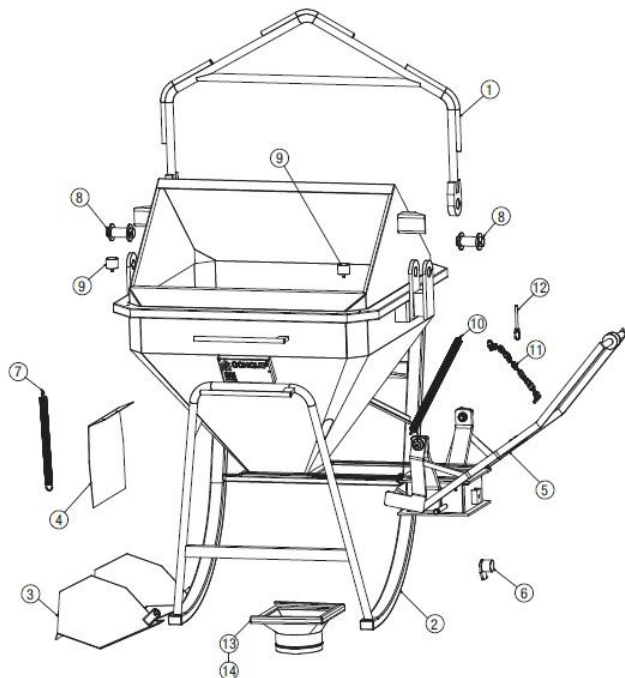
Faults arising from the use of non-standard or additional parts, or any consequential damage or wear caused by the fitting or use of such parts.

Conquip Engineering Group and/or our recognised agents, directors, employees or insurers will not be held liable for consequential or other damages, losses or expenses in connection with, or by reason of, or the inability to use the product for any purpose.

MODIFICATIONS

If any third party work, modifications or alterations are to be carried out on the product which will involve any welding, drilling or any form of cutting or distortion of materials, full written approval must be obtained from Conquip Engineering Group prior to the work being carried out.

Conquip Engineering Group operate a policy of constant improvement and reserve the right to change specifications without notice.



ITEM NO	PART NUMBER	DESCRIPTION	QTY
1	CS210-01/500	BAIL ARM	1
2	CS210-02/500	ROLL FRAME	1
3	CS210-03/500	SAFETY COVER	1
4	CS210-04/500	DEFLECTOR PLATE	1
5	CS210-05/500	GATE MECHANISM	1
6	CS210-06/500	RUBBER STOP & HOPPER SIDE RESTRAINT ASSEMBLY	1
7	CS210-07/500	SAFETY COVER SPRING	1
8	CS210-08/500	BAIL ARM PIN ASSEMBLY	2
9	CS210-09/500	RUBBER BAIL ARM STOP	1
10	CS210-10/500	GATE SPRING	1
11	CS210-11/500	SAFETY CHAIN	1
12	CS210-12/500	GATE TENSIONER	1
13	CS210-13/200	SLIDE-ON HOPPER 200mm	1
13	CS210-13/150	SLIDE-ON HOPPER 150mm	1
14	CS210-14/200	BOLT-ON HOPPER 200mm	1
14	CS210-14/150	BOLT-ON HOPPER 150mm	1

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