

SKYLINE

An **UPERIO** Group Company

SAFE LIFT PALLET CAGE



Special Commendation - Innovative Product of the Year
Setting an exemplary standard within the Lifting Industry

The 1058SC fully enclosed pallet lifting cage has been designed specifically to eliminate the use of the safety net and crane forks making the lifting of all palletised goods safer on site.

Designed with ease of use in mind the unit benefits from dual position double door, load lifting forks with a lockable storage function, full length positioning handles and safety screw pin bow shackles.

Product Code 1058SC	SWL (kg)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
Internal	2000	1375	1340	1340	250
External	2000	1375	1450	1450	250

The following instructions must be read and understood by each intended user of this equipment; if there is anything you do not understand contact Eichinger Equipment Ltd.

Ensure the equipment is adequate for the job you need to carry out.

You must not operate this equipment if you are under the influence of alcohol, drugs or if you are feeling unwell.

A risk assessment should be carried out prior to moving or using this equipment.

The following PPE (Personal protective equipment) should be worn when using this equipment:

Gloves / Goggles / Hard Hat / Steel Toecap boots / Hi-Vis Vest

We also suggest suitable clothing should be worn.

Familiarise yourself with the equipment, its use and how it works!

As this equipment is used at multi-level, ensure the intended area for use is clear of overhead cables and power lines or similar hazards which may affect its safe use. This equipment must always be used in conjunction with your site safety policies.

The work area must be clear of obstructions with adequate space for the operative to work safely around the equipment.

Check and ensure the equipment is inspected and in a safe condition prior to its use. Also ensure that its load is stable and secure.



SETUP & OPERATION

Starting with the cage doors in the closed position underneath the cage and the fork tines in their upper storage position (Fig 1).

Attach the lifting tackle to the captivated shackles and lift the cage until it is approx 1m off the floor.

Undo the gate locking pin (shot bolt - Fig 2). Now repeat on the opposite side ensuring that the operative has the weight of both gates to avoid them dropping down un-restrained, handles are provided for ease of use.

Once both gates are “unlocked” allow the gates to hang freely below the cage. Now take one of the gates and swing it to the outside of the cage until the gate locking eye is in line with the upper locking (Open) point (Fig 3). Lock this gate in the open position and now repeat with the second gate.

Once both gates are locked “Open” the cage is ready to be lowered over the top of the palletised goods to be lifted.

Ensure the area around the pallet that is being lifted is flat and clear of debris.

Lifting the cage over the intended items control the cage with the full length grab handles until the cage can safely be lowered over the pallet.

Lower the cage over the pallet trying to keep an even gap between the inside of the cage and the pallet (this will ensure that the cage is lifting an even load).

Once the cage has been grounded, remove the load bearing fork tines from their storage position. Ensuring that the grip teeth (Fig 4) are facing down.





SETUP & OPERATION

Slide them in to the cage through the fork entry points ensuring they go through the underside of the pallet and exit the cage through their opposite fork entry point.

The forks are located in place by the grip teeth on the underside of the forks.

Once both forks are in position lift the cage and allow the load to settle on the forks.

Assess the load to ensure the cage is lifting evenly and the load is safe and secure on its pallet.

Once the load is deemed as secure lift the cage to approx 1m and unlock the doors from their “Open” position again taking the weight of the door so that it cannot freely drop down.

Once the doors are in a position to hang freely then lift one door up and lock back into its “closed” position., this can be easily achieved with the two stage shot bolts. Repeat with the second door and ensure both doors are secured in the closed position.

The cage is now ready to lift to it’s intend location.

Once the cage reaches its intended location lower it so it is approx 1m off the ground. Repeat step one to unlock the doors and secure them into their “Open” position.

Lower the cage to the ground allowing the pallet to sit freely of the load bearing fork tines.

Remove the fork tines and locate them back in their storage position securing them in place with their safety lock. Lift the cage over and away from the pallet. It is now ready to lift the next pallet. If it is finished with then lower it to its storage site and

return the doors to the closed position for storage.



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