

# SAFE

1058SC- PALLETISED GOODS CAGE

 **Eichinger**<sup>®</sup>



# BACKGROUND...

The 1058SC was primarily designed as a reaction to the terrible event in East London where a woman tragically lost her life when the load slipped off a set of crane forks. Although it was clear that many factors were involved in this accident and that the equipment being used was not to blame, we decided that there should be a solution available that could be more safe, ideally fail safe.

The biggest flaw with crane forks is the reliance on a safety net to restrain the load. This can be awkward to use and is often used incorrectly in the belief that the load can be caught rather than restrained or sometimes not used at all.

Crane forks have adjustable forks to allow for different sizes and styles of pallets, this again can be potentially dangerous if they are not set to lift the pallet correctly.

Pallets can be easily weakened with use, our research showed that many brick deliveries are made without pallets as there is a surcharge and so potentially operatives are reusing pallets from around site.

We looked at many solutions and tested extensively and we now believe our design (patent pending) is the best one available for both safety and ease of use.



Development Member



FLEET OPERATOR  
RECOGNITION SCHEME



## 1058SC | SA PALLET CAGE

The 1058SC (patent pending) is a fully enclosed pallet lifting cage designed specifically to eliminate the use of the safety net and crane forks on site thus making the lifting of all palletised goods safer on site.

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



The pallet rests on heavy duty forks that provide a secure, balanced and evenly distributed point of contact for the load.



The twin doors (not single to improve stability and reduce the height required to close) are locked together in the closed position with heavy duty spring bolts. Note the secondary safety measure in place to prevent opening if bolt fails.



Heavy Duty Shot bolts are also used to secure the doors in the open position, again with a secondary safety measure in place.



When not in use the forks can be stored safely on the side of the cage, again with a secondary safety measure.



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