

Gas Bottle Carrier

Safety Information and Operating Instructions

1.0 General Information

- The gas bottle carrier is a safe, convenient method of transporting gas bottles to or from high or low level. It has a 400 kg SWL
- Fitted with one tested lifting eye & two mounted fork channels for safe transportation.
- Not for transporting site personnel. (use man riding cages instead)
- Use of 1 metre drop chain is recommended to minimise any possible risk of damage to the lifting frame caused by the direct connection of the crane hook.

Height (mm)	Width (mm)	Cage size (mm)	Weight (kg)
1950	960	960 x 635 x 1240	135

2.0 Safety Instructions

- Current Health and Safety legislation requires that a risk assessment is done prior to any work done. If necessary the risk assessment must include the method used to lift the carrier using a fork lift. Minimum PPE should be worn consisting of protective clothing, safety gloves, high visibility vest and safety shoes.
- The carrier must be visually inspected by a competent person prior to use. The carrier must not be use if there is any damage to the structure or its stability.
- A thorough examination is advisable and it must be verified as safe to use if any damage incurred. Only the lifting and transporting of goods are allowed. Never exceed the load capacity of the cage (SWL).
- The lifting appliance must be approved for lifting the weight of the load plus the weight of the equipment.
- Take care in case of thunderstorm. Never walk or place any limbs under the suspended carrier.

3.0 Operation Practice with the Gas Bottle Carrier

1. The hirer must make sure the instructions manual is available at all time.
2. The crane and fork-lift must be assessed compatible with the cage.
3. Emergency procedure must be in place in case of a power failure or breakdown of the crane lifter.

4. The carrier must not be transported or used in windy condition more than 6m/s (21km/h).
5. Always make sure the hooks of the chains are properly connected to the cage. (stability hazard)
6. The carrier must be fully engaged on the forks and secured using the locking heel pins provided. The fork length must be a minimum of 75% of the platform depth. When loading, the weight of the must be distributed evenly.
7. Close and lock the door. Never try to open the door when the cage is not on firm ground.
8. The carrier can transport up to 4 standard W size oxygen cylinder 85kg or two 47 kg (propane) cylinder with a 400 kg SWL.
9. Position gas cylinder inside the carrier & using the ratchet web lashing, secure all cylinders.
10. Use correct cylinder handling procedures at all times

4.0 Maintenance with the Gas Bottle Carrier

- All maintenance must be performed with the pallet fork standing on a firm level surface.
- Under normal conditions, the carrier cage should be subjected to a thorough examination by a competent person at a six monthly intervals.
- Examine the cage for deformation, cracks, breakage or fractures, paying particular attention to the lifting channels and lifting eye. Ensure that the door operates correctly and locks when closed. If such damage is observed to the cage or a main structural member, the cage must be repaired and retested and a new report of thorough examination carried out by a competent.
- The web load binder must be inspected for any damage paying particular attention to the securing points, check for damage to the webbing especially burns, chemical damage or cuts.
- Ensure the ratchet operates correctly and locks into position.
- Ensure the floor is kept clean at all times.

This equipment must not be modified or disassembled