

Safety Information and Operating Instructions for Forklift Bottom Discharge Skip

1) General Information about the Forklift Bottom Discharge Skip

Automatic Bottom Empty Skips allow the simple but effective disposal of light to medium weight waste when being automatically emptied into high sided yard skips via the base release mechanism, without the driver leaving the safety of his seat and is suitable for most forklifts. A practical way of moving waste for example from inside a building when fitted with castors.

2) Specifications

Capacity (L)	Depth (mm)	Height with feet (mm)	Width (mm)	Unladen weight (kg)	SWL (kg)	Centre of gravity on ground (mm)
1000 Semi-Auto	1158	1023	1854	340	1000	434
1000 Fully-Auto	1272	924	1854	360	1000	436
1500 Semi-Auto	1158	1220	2161	415	1000	556
1500 Fully-Auto	1272	1124	2161	438	1000	554

There may be some variance in specifications due to business and operational reasons. Tolerance of 0.5% linear and 1deg angular in use.

3) Safety Instructions of the Forklift Bottom Discharge Skip

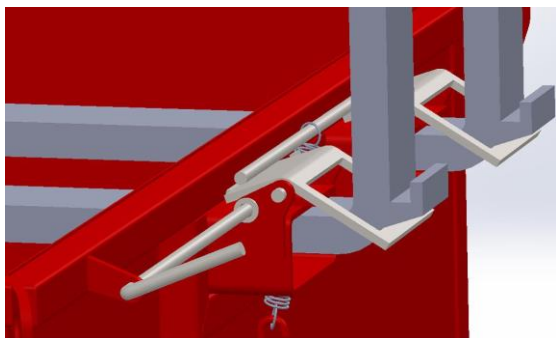
- The following information should be observed at all times for the safety of the user and persons in the vicinity of the skip.
- The manager of the department where the equipment is to be used must be responsible for ensuring the operators are trained and competent with the attachment, its operation, maintenance and that the heel pins (if present) or auto mechanism are fitted correctly.
- Ensure both the truck and attachments are capable of handling the intended load and its contents.
- The Forklift skip must be subjected to a visual inspection before each shift. Any defects or damage sustained by the skip must be notified to a competent person immediately.
- Any damage to the structure of the skip will require a report of a thorough examination to be completed so it should not be used.
- The skip must not be used for the transportation of people or animals.

4) Guidelines for the Visual Inspection & Maintenance of the Forklift Bottom Discharge Skip

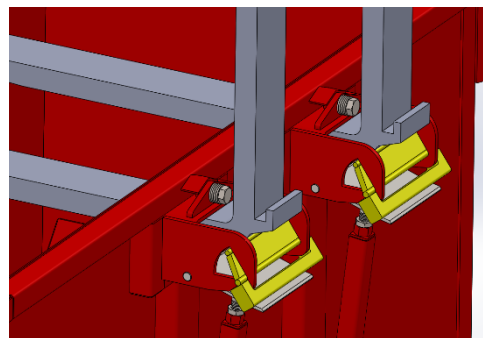
- The Forklift skip must be subjected to a thorough examination by a competent person at six-monthly intervals.
- Check the overall general condition and appearance all-round the skip, including welding, wear & distortion.
- Attention should be paid to any cracks, wear, distortion or damage to all areas of the skip. Check handle and spring. Pivot bar, latches, and locks must be kept lubricated. (If present)
- Check all locking devices for damage and operation. Ensure all locking catch fully engages onto the body.
- Where fitted: Castors must be checked for any damage and or loose nuts and bolts.
- Check springs for corrosion and distortion.
- Ensure all stickers such as Marwood Logo, Next Examination Due Date (MGS71), sticker MGS24 Plant returned label, sticker MGS64 Crane skip data label, Crush Zone (MGS80) and Do Not Walk Under a Suspended Load (MGS79), MGS 82 and MGS118/0220 (MGS118 only for auto fork locks system) are present.
- Check for data plate and serial number (If applicable).
- Damage or failure must be reported immediately as soon as detected.
- After use, wash thoroughly to remove the build-up of any residue waste.

5) Operation guidance concerning the Forklift Bottom Discharge Skip with channels

- a) Position the forks the correct distance apart to locate into fork pockets.
- b) Check the type of fork lock fitted (see images below). If semi auto type (Y), the lever should be in the up position to allow the lock to engage the fork heel.
- c) Drive the forklift into the rear pocket channel of skip until fully engaged (up to stops).
- d) Lift the skip and visually check that auto-lock has locked against the heel of the fork.
- e) Position the skip and forklift in front of the waste container and elevate to the required height to clear the waste container top edge then move forward until the edge of the container is under the centre of the skip.
- f) Lower skip onto the top edge of the waste container.
- g) This will automatically unlock the base door, care must be taken when allowing contents to discharge by lifting the skip letting the door swing open.
- h) When emptying, lift the skip clear of the container edge, move back clear of the container and carefully lower to the ground, the base door will automatically re-lock.
- i) The fully automatic version (Z) will unlock the forks when lowered to the ground. For the semi-auto fork lock (Y), place handle into a downward position then lower to the ground, the forks can now be retracted.
- j) Place the skip back in its normal location.
- k) The skip is now ready for use again.



Semi-auto (Y)



Full-auto (Z)

5.1) Operation guidance concerning the Forklift Bottom Discharge Skip with chains

The Marwood manufactured BDS is fitted with 4 tested lifting eyes. It can be lifted and used with a suitable 4 leg chain. It should be securely connected to four lifting points. This will severely affect the stability of BDS if one leg is not attached or hooked properly. Chains must conform to BS EN 818-4:1997

5.2) Transportation of the Forklift Bottom Discharge Skip

The bottom discharge skip is fitted with fork lock channels and lifting eyes (Marwood manufactured) for transportation.

The equipment must not be modified or dismantled