MARWOOD GROUP LTD

Safety Information and Operating Instructions

Fork-Lift Muck Tipping Skip

1.0 General Information about the Fork-Lift Muck Tipping Skip

- The Fork-Lift Muck Tipping Skip is designed specifically to save time and improve safety and is suitable for conventional forklifts.
- Extra care and attention must be exercised if the skip is mounted on a telehandler, JCB or similar. It must be discharged using the release handle and built in mechanism. Never ever tip by inclining the forks.
- The skip is designed to handle virtually any bulk material although not suitable for liquids.
- It consists of a four-way entry base. The skip has an automatic self-locking return.
- Practical way of moving waste for example from inside building when fitted with castors.
- Some skips models may not have all the additional locking features such as spring bolt and handle assembly. Check with the Local Marwood Group Depot.

Size (L)	Length (mm)	Width (mm)	Height (mm)	Unladen weight (kg)
500	1311	1092	860	197
1000	1934	1076	1206	268
1200	1934	1084	1206	269
1500	1934	1325	1206	302

2.0 Safety Instructions of the Fork-Lift Muck Tipping Skip

- The following information should be observed at all times for the safety of the user and persons in the vicinity of the skip.
- Fork lift trucks may need de-rating depending on S.W.L. and configuration of the truck
- The use of PPE as detailed by Risk Assessment must be worn at all times.
- The Fork-Lift Muck Tipping Skip should be subjected to a visual inspection prior to each use.
- 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 thorough examination to be complete so should not be used.
- The skip must not be used for the transportation of people or animals.
- A crush zone is indicated by a sticker and body parts must be kept clear of the returning body after emptying.

3.0 Guidelines for the visual inspection of the Fork-Lift Muck Tipping Skip

- The overall general condition and appearance all round the skip, including welded areas, finish, signage and paint must be inspected.
- Attention should be paid to any cracks, distortion or damage to all areas of the skip.
- Check all locking devices for damage and operation. Ensure the primary locking catch fully engages onto body.
- Casters 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), Do Not Walk Under a Suspended Load (MGS79) and MGS106 Marwood data label are in present.
- Check for data plate and serial number. They must be in good and legible condition.

4.0 Operation guidance concerning the Fork-Lift Muck Tipping Skip

- **Secure the carriage using the retaining chain provided. The chain is secured at one end to the main frame; this should be passed around the forklift carriage and then dropped into the highlighted slot along the side of the release handle.**
- Ensure all secondary locking devices have been engaged before loading and moving skip. MAKE SURE THE CHAIN IS NOT HANGING OFF THE SKIP.
- The skip has a multi-way fork channels for transportation purpose.
- The emptying process, drive the fork-lift into the rear access position of the skip and fully engaged on the forks, securing as detailed above.
- Disengage the safety catch on the release handle; a further locking device may be fitted on the right hand side of the skip.
- Make sure to disengage all locking devices.
- Ensure all personnel are clear of the area before emptying.
- Only use the skip mechanism for discharge. Do not use tilted forks.
- Elevate the required height; rear tilt may be required to relieve the pressure from the release mechanism.
- The skip is designed for auto return to its close/original position.
- It may require more rear tilt of the mast to return it to the closed and locked position engage the safety locking catch.
- Make sure to engage all security devices after tipping and moving off.

5.0 Maintenance of the Fork-Lift Muck Tipping Skip

- The Fork-Lift Muck Tipping Skip should be subjected to a thorough examination by a competent person at a six-monthly intervals.
- After use, the Fork-Lift Muck Tipping Skip should be washed thoroughly to remove any residue mud using water and a stiff brush or pressure washer.
- Lubricate moving parts where necessary.
- It is recommended that all areas liable to contamination should be treated with a heavy duty mould oil or release agent.

The equipment must not be modified or dismantled

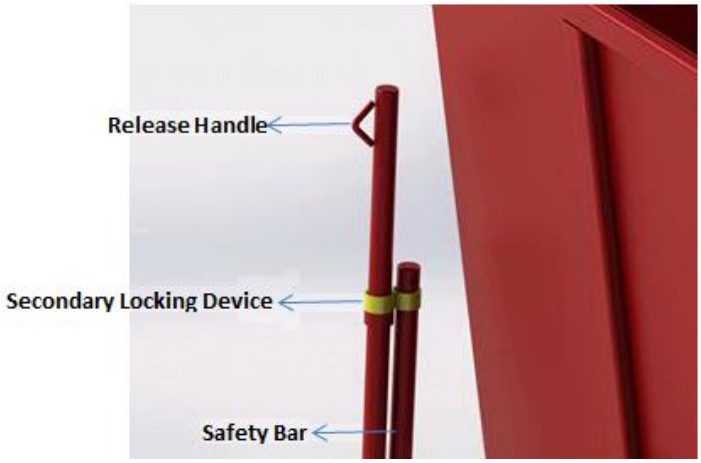
FORKLIFT MUCK TIPPING SKIP LOCKING MECHANISMS

Primary Locking Mechanism

It is a spring loaded catch designed to lock the skip body into its locking position. **ALWAYS ENSURE FULLY ENGAGED BEFORE LOADING.**

Secondary Locking Mechanism

A simple device which prevents accidental release of the skip. Simply slide ring over the safety bar.



Tertiary Locking & Spring Bolt Latch mechanism

Fully locate the skip on forks. Secure by wrapping security chain around fork-lift carriage and into **HIGHLIGHTED SLOT** to eliminate or limit any movement of the skip. Ensure it is not interfering with the operation of the mast.

The spring bolt latch is another locking mechanism preventing the skip to release and tip forward while transporting.

Do not travel with the chain hanging off the skip. Always secure the chain to prevent damage.