MARWOOD GROUP LTD

Safety Information and Operating Instructions

Geared RollOver Skip

1.0 General Information about Geared Rollover Skip

- The Geared RollOver Skip is used for many general applications such as concrete pour and it is especially useful when low loading aperture is required.
- It can be used in any situation where the access is tight.
- The skips are available in different capacities shown in the table below.

Capacity (L)	Overall Width (mm)	Overall Height inc. Bale from chain hook (not on ground) (mm)	Loading Height (mm)	Unladen Weight (kg)	Safe Working Load (kg)	All up Weight (kg)
500	1170	2815	760	350	1300	1650
1000	1170	3600	755	400	2600	3000
1500	1510	3735	980	482	4000	4482
2000	1495	4255	970	550	5300	5850

- The SWL is the maximum capacity that the skip can carry and it must never be exceeded.
- A risk assessment must be carried out prior to the use of the equipment.
- Only a trained and competent person together with a qualified banksman can use the skip.
- Current Health and Safety legislation requires that all equipment used for lifting purposes must be issued with the latest report of thorough examination.

2.0 Safety Instructions of the Geared RollOver Skip

- The following information is issued for the safety and should be observed at all times for the safety of the user.
- The Geared RollOver 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, the report of thorough examination will become invalid and the equipment should not be used.
- The Geared Roll Over skip should always be stored, lifted or landed on firm level surface.
- Never walk under suspended load. (Stickers on skip).
- A crush zone is indicated by a sticker and body parts must be kept clear.
- **The use of a drop chain is recommended to minimise any possible risk of damage to the lifting bale caused by the direct connection of the crane hook**.
- The use of mould oil is highly recommended.

3.0 Guidelines for the visual inspection of the Geared Rollover 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 any area of the skip.
- The trunion pins, bolts and trunion bolts must be inspected for wear and bolts must be tightened.
- Lifting bale support must be straight, secured, unworn and undamaged.
- Check shutter mechanism is undamaged and fully functional.
- Lifting bale support fingers must be in place, in proper condition and functioning. The chains present also must be in good condition, undistorted, un-corroded and welded properly to the structure.
- Inspect bolt and split pin. All must be in good condition
- Check any installed spreader beam is straight and secure.
- 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 Suspended Load (MGS79) are in present.
- Check for data plate and serial number. They must be in good and legible condition.

4.0 Operation guidance concerning the Geared Rollover Skip

1. The Geared RollOver Skip must be laid horizontal on the floor and must be stable if it is not in this original flat position.
2. The use of PPE (hard hat, safety boots and gloves) is required for its operation and filling of the skip as per the site specific risk assessment.
3. The use of mould oil is highly recommended to reduce concrete contamination prior to any fill. It is coated on the inside layer of the skip where concrete is to be poured to allow easy wash when operation is finished.
4. The maximum fill of the skip is to the lower edge of the inlet. Care must be taken not to spill to the sides.
5. A visual inspection of the filled skip is recommended before any further operation is carried out.
6. The use of a drop chain (1m, 5.3 tonnes SWL) is recommended to minimise any possible risk of damage to the lifting bale caused by the direct connection of the crane hook.
7. The gearing wheel is used to open the shutter and allows controlling the pour of concrete at all times.
8. After use, the skip must be washed immediately to prevent any hardened concrete.

5.0 Maintenance of the Geared Rollover Skip

- The Geared Rollover skip should be subjected to a thorough examination by a competent person at a six monthly intervals.
- After use the Geared Rollover skip should be washed thoroughly to remove any residue, mud or concrete using water and a stiff brush or pressure washer.
- It is recommended that all areas liable to contamination should be treated with a heavy duty mould oil or release agent before use.

The Geared Rollover skip should never be dismantled or modified