

Marwood Manufactured Crane Skips

SAFETY INFORMATION / INSTRUCTION DETAILS

1. General.

This equipment is manufactured for use in the construction industry for the delivery and or removal of muck and concrete. **THE MAXIMUM PERMISSIBLE LOAD** marked on the equipment or the **SWL**. Marked on the Test Certificate **MUST NOT BE EXCEEDED**.

The primary lifting equipment being utilised must conform to current European Machinery Regulations and have the correct **SAFE WORKING LOAD** certification for the radius being used. This equipment must only be operated by a trained and competent operator assisted by a qualified banksman.

Current Health and Safety legislation requires that all equipment used for lifting purposes must be issued with a Valid Declaration of Conformity or current Report of thorough examination.

The correct P.P.E. as identified by risk assessment or by site rules should be worn by all personnel operating or working near this equipment.

2. Safety Instructions

THE FOLLOWING INFORMATION IS ISSUED FOR YOUR SAFETY AND SHOULD BE OBSERVED AT ALL TIMES.

2. 1 This equipment should be subjected to a visual inspection prior to each use.
2. 2 **ANY DAMAGE** sustained must be notified to a competent person immediately.
2. 3 Should damage occur to the Lifting Bale or Bale support fingers, Trunions or any part of the main structure which affects the stability, **THE REPORT OF THOROUGH EXAMINATION WILL BECOME INVALID and YOU MUST STOP USING THE EQUIPMENT.**
2. 4 This Equipment should always be stored, lifted or landed to and from a firm level surface.
2. 5 Lifting equipment should only be connected to the lifting bale or fitted master link provided.
2. 6 The use of a suitable drop chain is recommended to minimise any risk of damage to the lifting bale caused by a directly connected crane hook.

- 2.7 **Do Not** attempt to remove blockages or clean the shutter area without first securing and locking the shutter mechanism.
- 2.8 Hands and limbs should be kept clear from moving parts.
- 2.9 **Do Not** remove any fitted guards.
- 2.10 Circular Muck Skips are designed to self tip to empty. With the bale supported by the lifting appliance, carefully disengage the bale support fingers and stand clear. As the bale is lifted the body of the skip will revolve to empty. Please Note! This system will only work when the skip is completely filled. A releasing agent or mould oil should be used when the skip is being used with materials which are liable to stick to the base such as heavy clay etc. Any build up at the base of the skip should be removed as this will cause both the tipping action to become difficult and the return to the upright position more violent.
- 2.11 If applicable the shutter release handle must be in the closed position and the Lifting Bale locked in an upright position prior to lifting.
- 2.12 **Care should be taken when operating the shutter on the 500ltr rope operated column skip. When operating by hand ensure that the shutter stops located on both sides of the shutter, have been adjusted to ensure 40mm clearance between the shutter lever and frame cross brace.**
- 2.13 If applicable the skip should always be stored with the shutter in the closed position. This will reduce any weakening of the shutter springs
- 2.14 This equipment **MUST NOT** be used for transporting personnel.

3. Maintenance

- 3.1 Equipment should be subjected to a thorough examination by a competent person at six monthly intervals.
- 3.2 After use the equipment should be washed thoroughly to remove any residue using water and a stiff brush or pressure washer. Particular attention should be paid to the shutter mechanism and if applicable, the gearing. Should it be necessary to chip off hardened concrete, you must wear eye protection.
- 3.3 Check the condition and security of all permanent and adjustable shutter stops. Ensure the adjustable shutter stops located on the each side of the shutter on rope operated column skips are tight, and on the 500ltr version are set for a gap of 40mm between the shutter release handle and the frame cross brace
- 3.4 It is recommended that all areas liable to contamination should be treated with a heavy duty mould oil or release agent before use.