

Safety Information and Operating Instructions Boat / Rock Skip

General Information about Boat/Rock Skip

- The Boat/Rock skip is used for removal of site waste and rubble, once connected to the crane the operator has full control of the operation of the skip.
- Ensure the SWL is never exceeded.
- PPE as identified by risk assessment should be worn at all times.
- Only trained and competent persons together with a qualified banksman should use the skip.
- Current Health and Safety legislation requires that all accessories used for lifting purposes must be issued with a current report of thorough examination.

Specifications

Capacity (L)	Loading Height (mm)	Overall Width inc bale (mm)	Overall Length bale down (mm)	Overall Height inc Bale (mm)	Weight (kg)	SWL (kg)	All Up Weight (kg)
500	524	1144	1973	1146	216	1300	1516
1000	656	1385	2637	1600	314	2600	2914
1500	705	1558	2826	1648	448	4000	4448
2000	790	1718	3017	1730	507	5300	5807
4000	1285	1970	3530	2080	1000	8000	9000
6000	1447	2220	3884	2235	2130	12000	14130

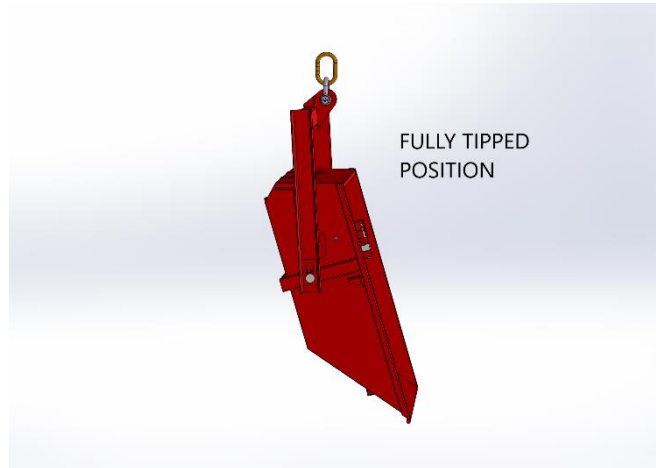
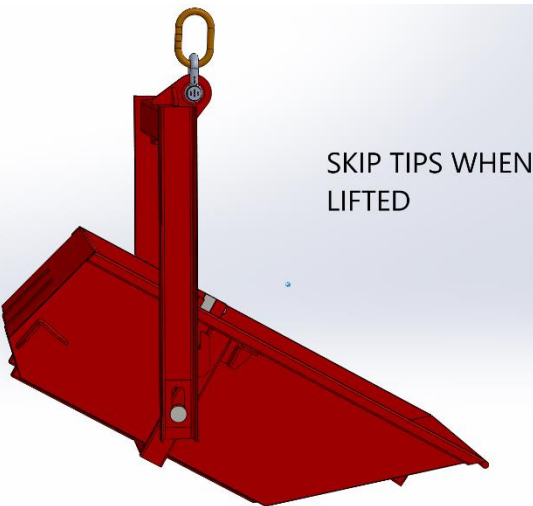
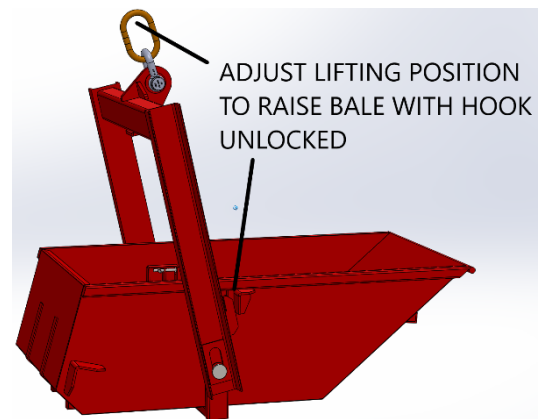
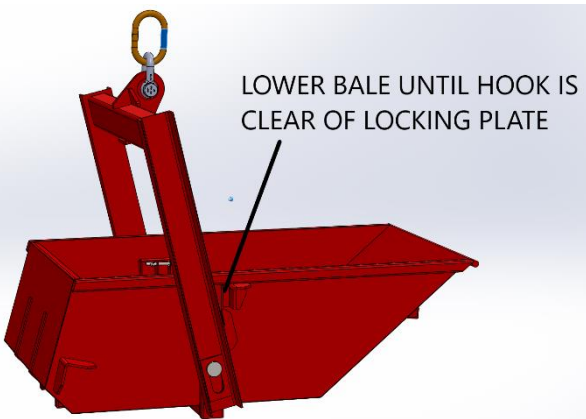
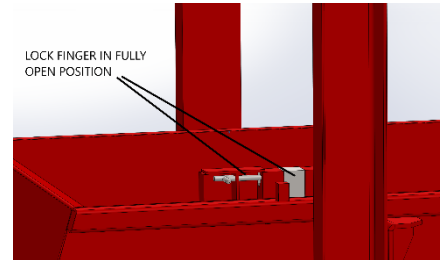
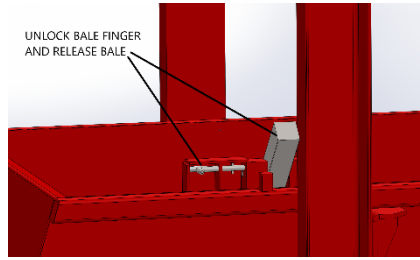
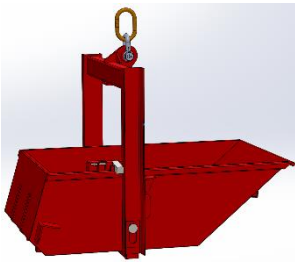
Safety Instructions of the Boat/Rock Skip

- The following information is issued for the safety of the user and should be observed at all times.
- The boat skip should be subjected to a visual inspection before each use.
- Any defects or damage sustained by the skip must be notified to your competent person immediately.
- Any damage to the structure of the skip should be reported to your local Marwood Group Depot as the thorough examination will be invalid.
- A site-specific risk assessment must be completed before using this equipment
- The skip must not be used to transport humans or animals.
- Do not use this equipment near overhead power lines.
- A crush zone is indicated by a sticker and body parts must be kept clear.
Due to the weight of the skip bale arm it is recommended that the bale arm be lowered and not transported in the upright position.

Operation guidance concerning the Boat Skip

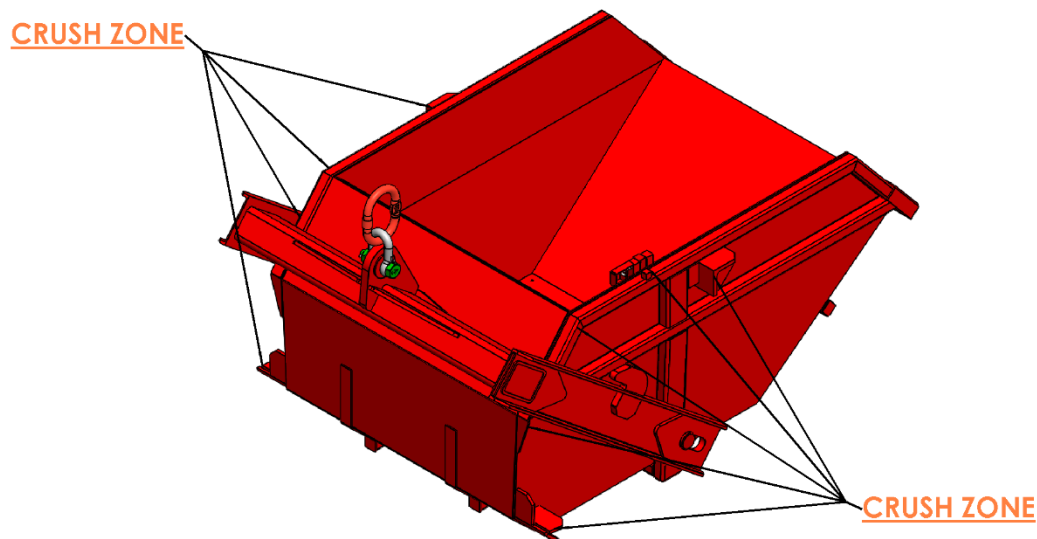
- When the skip is connected to the crane, the bale fingers are released and the lock pin replaced securing the pin and locking fingers, this allows the crane operator full control of the skip.
- When lifted straight, the bale arm engages on the body hooks to allow the skip to be lifted in the horizontal position.
- The skip should be evenly loaded placing heavy items in first. Before lifting, check that the load is stable and balanced. Keep all site personnel clear of raised loads and far enough away to allow for movement caused by a shifting load.
- To empty: The operator lands the full skip, allows the bale arm to disengage from the body hooks then tilts the bale rearwards, so when the operator slowly raises the skip it will revolve and empty in a controlled manor. Ensure the area is kept clear during this operation.
- Once empty the skip is lowered to a stable surface with the body fully landed the crane operator then raises the bale arm to the vertical position allowing the bale to engage onto the body hooks.

- The bale may be left upright or folded clear for ease of loading. Bale stored in the upright position must be locked in position with the bale locking fingers.



The loading and unloading area must be kept clear of all personnel during the emptying process

Crush Zone Areas



All Pictures shown are for illustration purpose only

Maintenance of the Boat/ Rock Skip Road

- All lifting accessories are subject to a thorough examination by a competent person at six-monthly intervals. (Certain conditions may reduce this time scale.)
- Inspect the overall general condition and appearance of the skip, including welded areas, finish, and signage.
- Attention should be paid to any cracks, distortion or damage to any area of the skip.
- The trunnion pins and trunnion locking bolts must be inspected for wear and bolts must be tightened. Care must be taken to keep the bale trunnion pin clean; as any build-up of soil etc may act as a grinding paste, which will result in wear to the bale pivot pin.
- Lifting bale support fingers must be in good condition and functioning smoothly. The locking pin must be attached via a chain, welded to the skip body.
- Check the spring bolt for any damage, distortion or security concern.
- Inspect condition of shackle, bolt, split pin and master link for damage or wear. Report any excessive wear or missing split pin and master link to your supervisor.
- Check for data plate and serial number. They must be in good and legible condition. Ensure all stickers such as Marwood Logo, Next Examination Due Date (MGS71).
- After use, the boat 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 full checking sheet for this equipment is available at:

<https://www.marwoodgroup.co.uk/products/groundworks-general-plant/crane-boat-skip>

The Boat skip must never be dismantled or modified