

## **Op 45**

### **Battery Changing Beam - "FBC-C" Series**

#### **Specification:**

Designed for mounting onto the forks of a fork lift truck to allow easy removal of a fork truck battery. Insulated Chains are fitted as standard.

#### **Operation:**

Slide the forks of the truck into the fork pockets. Screw down the clamps to retain the attachment on the forks.

To use the attachment, ensure that the truck seat, battery cover etc. are tilted out of the way and that there are no obstructions to prevent the battery being lifted.

Raise the forks until the attachment is above battery level, allowing clearance to fit the hooks. Drive the truck forwards so that the attachment is between the battery and the overhead guard and positioned centrally along the battery length.

When the attachment is in place, fit the 4 hooks one through each hole in the outer steel casing. In the event of only one hole being available in each end of the casing fit two hooks through each, if hole diameter permits. Failing this ensure that the free legs are back-hooked out of the way. Position hooks to face outward from the battery.

Once the hooks are in position, lift the battery to clear the bed and reverse the truck to remove the battery. In travelling mode, the underside of the battery should not be higher than 300mm from ground level and the mast should be substantially vertical.

**Ensure that the safe working load indicated on the attachment is not exceeded.**

#### **Always:**

- \* Store and handle chain slings correctly.
- \* Inspect chain slings and accessories before use and before placing into storage.
- \* Keep fingers, toes etc. clear ensuring they do not become trapped when lifting, lowering or controlling the battery.
- \* Ensure that the chains are not twisted.

#### **Never:**

- \* Attempt to shorten, or knot the chains.
- \* Force, hammer or wedge slings or hooks into position.
- \* Shock load chains.
- \* Leave a suspended battery unattended.
- \* Exceed the SWL or rated angle.

**1)** A thorough examination by a competent person must be made every 12 months.

**2)** A record of test and examination must be kept.

Ensure that a visual examination of the beam is carried out before each period of use. Particular attention should be paid to the shackle pin holes, shackles and hook.

Thorough examination of the hook, shackle and eyebolt should be carried out and recorded every six months. ('Refer to the Lifting Operations and Lifting Equipment Regulations 1998' & 'The Provision of Work Equipment Regulations 1998' for further information)

Maintenance requirements are minimal. Keep chains clean and protect from corrosion.

Regularly inspect chains and, in the event of the following defects, refer to a competent person for thorough examination: illegible markings; distorted, worn or damaged fittings; corrosion.

**Consult the manufacturer if in doubt.**

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