

Op 26

Drum Handler – FDHU-1

Specification:

Designed to handle:-

- (a) **Steel Drums of 200/220 Litre Capacity** with rolling hoops and body diameter approximately 572 mm.
(also American drum of 55 U.S. gallons of similar diameter).
- (b) **'L' & 'XL' Ring Plastic Drums**

Operation:

Slide onto the forks of the lift truck and tighten the two screw clamps to secure the attachment to the forks. The action of the attachment is fully automatic. The attachment has two curved arms which pivot at one end. When viewed from the reverse of the attachment the left-hand arm is adjustable, sliding left and right on a support shaft. A spacer with 'R' clip and chain holds this arm in one of the two pre-determined positions. To handle steel drums, the arm should be positioned at the outermost end of the shaft. The spacer is then placed under the shaft between the boss and the arm assembly and held in place by the 'R' clip. To handle 'L' Ring Plastic Drums the arm should be positioned at the inner end of the shaft with the spacer positioned outside the arm.

Always ensure the spacer is correctly positioned before using.

To lift a drum, approach it with the clamp arms **HORIZONTAL**. On steel drums position the arms halfway up the drum between the rolling hoops, on 'L' ring plastic just below the rim of the drum.

DO NOT USE REARWARD TILT OF THE MAST.

When the arms contact the drum, they will open automatically, falling back around the drum as you proceed forwards. When the drum is raised the arms will grip the drum tightly under the hoop (steel drum) or rim (plastic). Ensure that the drum is held firmly after lifting.

To release the drum, simply lower it onto a firm surface and back the truck away.

Note:

Avoid shock loads, and operation on rough ground.

This attachment is not suitable for straight-sided, empty or damaged drums, nor drums with the head removed.

Do not use for upending drums.

Ensure retaining screw in the pivot arm is checked for tightness every month.

All moving parts must be lubricated regularly. Ensure that the fork clamps are kept greased and oiled. When the attachment is off the truck the clamps should be unscrewed to prevent the threads being damaged when the forks enter the pockets.

The attachment should be visually inspected before each period of use.

Thorough examination of the attachment 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)

Capacity:

The maximum weight of drum which can be carried safely is 500KG.

Using forks 1070 mm long, the minimum truck capacity to lift a single drum of 360Kg, would be 1100kg at 500mm load centres, or 2150kg at 500mm for two drums. For lighter drums the truck capacity may be proportionally less.

Consult the truck manufacturer if in doubt.

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