

## Op 2

### Drum Handlers - FDH-1 & FDH-2

#### **Specification:**

Designed to handle **Steel Drums of 200/220 litre capacity** with rolling hoops and **body diameter approximately 572 mm**. Suitable also for **American drums of 55 U.S. gallons** of similar diameter.

#### **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 hinge at one end. To lift a drum, approach it with the clamp arms **HORIZONTAL** and positioned halfway up the drum, between the two rolling hoops. **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 attachment is raised, the arms will grip the drum tightly under the upper rolling hoop. Ensure that the drum is held firmly after lifting.

To release the drum, the operator simply lowers it onto a firm surface and backs the truck away.

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 max weight of drum which can be carried safely by each set of arms is 500 Kg. Using forks 1070 mm long, the minimum truck capacity to lift a single drum of 360 Kg, would be 1100 Kg at 500 mm load centres, or 2150 Kg at 500 mm for two drums. For lighter drums the truck capacity may be proportionally less.

**Consult the truck manufacturer if in doubt.**