



## **MODEL DHE-DH1**

# **SINGLE DRUM LIFTING CLAMP**

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Instruction Manual





# **DHE Materials Handling Equipment**

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- The Single Drum Lifting Clamp attaches quickly and easily to most forklifts.
- Designed for standard 205 litre steel drums, the fully automatic clamping action enables safe and precise placement of drums without the driver having to leave the Driver's seat.
- The Support Arms are adjustable to ensure secure clamping.
- The drum is gripped by pushing the arms against the drum centre and driving forward with the Forklift.
- The arms will engage around the drum and lock under the rolling hoop when raised.
- The heavier the load, the tighter the grip becomes.
- To release the drum, simply lower the drum onto ground level and reverse the Forklift.
- Zinc plated finish.

**1.0: Technical Specification**

Model	DHE-DH1
Unit Weight	62kgs
Load Centre	1066mm
Horizontal Centre of Gravity	540mm
Vertical Centre of Gravity	65mm
Pocket Size	170mm x 55mm
Pocket Centre	400mm

## **2.0: General Safety Information**

**WARNING:** The DHE-DH1 Single Drum Lifting Clamp are designed for specific functions. To ensure proper use, the following instructions must be adhered to:

1. Do not use the unit for loads exceeding the rated capacity.
2. Do not use for open head drums containing liquid or powder. Do not use on fibre or plastic drums. Drums must have rolling ribs and should not be severely dented.
3. Adhere to all local codes regarding drum use and storage.
4. Before using this product, contact the manufacturer of your industrial truck and obtain their written approval that the truck has the capacity to be used with this attachment.
5. Do not use the Single Drum Lifting Clamp with manually operated stackers.
6. Do not use to lift personnel or to carry loads over people.
7. Do not leave with loads suspended in the air unattended.
8. Do not remove or obscure capacity warning label.
9. Inspect unit daily before use. Remove unit from service immediately if damaged or malfunctioning until such time that repairs have been completed.
10. Do not modify this product in any way.
11. Use only replacement parts with the manufacturer offered when servicing.

### 3.0 : Operation

The following outlines the general operation of the Single Drum Lifting Clamp:

1. Place the Single Drum Lifting Clamp attachment on floor or flat surface easily accessible to the forklift. Allow forklift tynes to enter pockets.
2. Carefully slide forklift tynes (DO NOT USE FORKLIFT EXTENSIONS) into the pockets of the attachment. Check that the tynes are in the pockets as far as possible.
3. Secure safety chain to forklift load guard.
4. Unfold the grab jaws on the attachment.
5. Raise the attachment and approach drum so that the jaws come in contact with the drum just below the upper rolling rib of the drum.
6. Move unit forward onto drum, lowering jaws slowly as you move. Jaws will open and close around drum.
7. When jaws surround drum, raise forks until jaws rest under upper rolling rib. Drum can now be raised and moved where desired.
8. To release drums, return to floor, lowering the attachment slowly as you pull back.