

## Op 22

### Drum Tilting Units "DTR-3-110" & "DTR-4-110" Series

#### **Specification:**

Designed to handle 20/25 gallon (90/115 litre) **STEEL DRUMS** with rolling hoops, having a body diameter of 410mm nominal (390mm minimum, 430mm maximum).

#### **Operation:**

The attachment comprises a hoisting yoke, a girdle consisting of a wide steel band with two steel trunnions fitted, and a ratchet with webbing strap. The girdle has two hinged wings to assist fitting into position.

In order to pick up the drum for transportation or pouring, set the girdle to the horizontal position by using the handle or chain fitted to the geared Turning Unit/gear box. The lifting yoke must then be positioned at a height such that the girdle fits around the centre of the drum, between the rolling hoops. The drum is secured by placing the webbing strap hook through the link provided and operating the ratchet lashing unit to tighten the girdle. Ensure that the drum is held securely before lifting. Once lifted into the pouring position, the drum is rotated by means of the handle or loop chain.

To release the drum, place on a firm surface, pull the inner lever of the ratchet lashing unit towards the handle, then move the handle right to left, through 120 degrees. The girdle can then be opened.

Ensure that the crane or forklift truck has sufficient capacity for the load. Include the weight of the attachment when calculating the total load.

Avoid shock loads when moving the fork truck or crane. Do not allow the drum to scrape along the ground, or collide with any rigid structure.

Do not allow the loop chain to drag along the ground.

Visually inspect unit before each period of use for signs of wear or damage.

Thorough examination of the attachment, 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)

#### **Capacity:**

The safe working load of this attachment is 200 Kg.

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

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