

Op 38

Drum Dumper – FDD Series

Specification:-

Designed to handle 40/50 gallon (200/220 litre) **STEEL DRUMS** with rolling hoops, having a body diameter of approximately 572mm and with rolling hoops not exceeding 660mm diameter. Also suitable for American drums, 55 U.S. gallon capacity, with similar dimensions. This attachment should only be used with drums that have free flowing contents. This attachment is not suitable for wet fine swarf or wet sand.

Fitting:-

The attachment has two fork pockets, 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.

To fit the attachment, slide the forks into the fork pockets until they are fully engaged. Screw the clamps down firmly to retain the attachment on the truck.

Operation:-

In order to pick up the drum for transportation ensure that the girdle is locked in the horizontal position. The truck forks 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 fitting.

To dump the contents of the drum, position the support arms just above the lip of the skip into which you are tipping. Pull the steel cord on the right hand side of the attachment to disengage the location pin. Drive forwards. The drum will contact the skip and as you continue forwards the momentum will rotate the drum on its trunnions. Once the side of the skip is approximately halfway between the pivot point and the base of the drum, the support arms should be lowered onto the skip side. This will angle the drum sufficiently for it to dump the contents.

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 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. Do not allow the drum to scrape along the ground, or collide with any rigid structure.

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.

Ensure that the contents of the drum are free flowing.

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 500 Kg.

Consult the truck manufacturer if in doubt.

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