

MODEL DHE-HJ365

HYDRAULIC DRUM TRUCK

Instruction Manual





DHE Materials Handling Equipment

Hydraulic Drum Truck

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The DHE-HJ365 Hydraulic Drum Truck is a Pallet Truck Style Drum Handling Truck. It allows lifting and transporting of steel drums up to 365kgs ergonomically with the aid of two front wheels and one rear steerable castor for accurate positioning. Requires one person to operate and once lifted, the drum is held securely.

1.0 : Technical Specification

Model	DHE-HJ365
Lifting Capacity	365kgs
Max. Height of Arm	390mm
Min. Height of Arm	270mm
Radius of Arm	290mm
Overall Size	1022mm x 722mm
Net Weight	53kgs

2.0 : Operating Procedure

Do not operate the machine unless you have been trained and authorized.

Check the machine prior to use, pay special attention to the wheels, the hand assembly, the forks and lift, lower, hold control.

The machine shall not be used on gradients, if it is necessary to negotiate slopes, the gradient shall be no more than 2%, and the machine shall be unloaded, the forks shall be facing downward.

Never place any part of your body in the lifting mechanisms or under the forks on load.

Do not carry passengers.

It is recommended that operators wear gloves and safety shoes.

Do not overload the machine.

The handle shall not be turned right to stop.

The machine shall not be used in a potentially explosive atmosphere.

The machine shall not be used in applications where a risk of unintentional movement exists.

Lower the forks to the lowest height without load when the machine is not being used.

TO ADJUST RELEASE DEVICE

On the handle of the Hydraulic Drum Truck , you will find the Control Lever which can be set in three positions:

LOWER = To lower the forks

NEUTRAL = To move the load

ASCENT = To raise the forks

3.0 : Maintenance

3.1 : Oil

Please check the oil level every six months. Add oil when the forks in the lowered position.

3.2 : HOW TO EXPEL AIR FROM THE PUMP UNIT

Air may enter the unit when the seals are replaced. Lift the control lever to the LOWER position, then move handle up and down several times.

3.3 : DAILY CHECK AND MAINTENANCE

Conducting daily checks of the Hydraulic Drum Truck can limit wear and tear of the unit. Pay special attention to the wheels, the axles, the handle, the forks and lift, lower, hold control. When the Hydraulic Drum Truck is not being used, it should be left in the lowered position.

3.4 : LUBRICATION

Use motor oil or grease to lubricate all moveable parts.