

## Fork Mounted Drum Tilter

Model - IDTL



### Description

Regardless of access, the **Fork Mounted Drum Tilter** allows the safe discharge from steel and plastic drums with minimal ease within any confined space, with the option of crank handle or looped chain for low or elevated level controlled discharge.

Model	Mounting Type	Capacity (kg)	Type of Control	Weight (kg)	C of G (mm)	LLC (mm)
IDTL-1.0	Fork	360	Crank Handle	70	560	N/A
IDTL-2.0	Fork	360	Looped Chain	95	560	N/A

### Standard Features

- Robust gearbox allowing drum to be locked and held at any angle
- Three point mechanical restraints to prevent drum slippage
- Twin 50mm wide webbing strap with ratchet restraint
- Maximum fork section 125 x 50 mm at 825 mm centres
- Zinc plated heel pins for safe attachment to truck
- Painted bright orange for safety

### Optional Features

- Plastic drum adaptor



## **INVICTA TECHNICAL FILE**

### **OPERATION, MAINTENANCE, & HEALTH AND SAFETY INSTRUCTIONS**

#### **MODEL: FORK MOUNTED DRUM TILTER**

#### **Operation**

1. Position the forks to the correct distance apart to locate into fork pockets.
2. Remove the heel pins from the attachment.
3. Drive the forks into the fork pockets.
4. Insert fork pocket heel pins directly behind the heel of the fork and attach safety lynch pin into hole provided.
5. Rotate the pressed hoop so that it is horizontal with the fork pockets.
6. Position pressed half hoop between the two centre ribs of the drum also ensuring that the 3 slide prevention plates are within the ribs.
7. Insert each strap into ratchet and pull tight.
8. Fully tighten both straps ensuring a minimum of 2 rotations of the spindle, a maximum of 3 and snap into ratchet housing.
9. The attachment is now ready for use.

#### **Maintenance**

1. The Fork Mounted Drum Tilter should be inspected weekly for general condition with particular attention paid to:
  - A - All weld points
  - B - Wear and distortion of fork pockets and heel pin attachments
  - C - Any damaged/worn components
  - D - General condition of ratchet webbing strap\*
  - E - Security of bearing and gearbox
2. Damage or failure must be reported and rectified immediately prior to re-use of the attachment.
3. General surface rusting especially in the critical areas should be treated with proprietary inhibitors, primers and paint on a regular basis.
4. Bearing and gearbox should be kept free of debris and lightly greased.
5. This product is certified for six (6) months from the date of manufacture after which it is the customer's responsibility to have the product re-tested at an approved testing facility or inspected and logged in a register by a competent person as advised by the HSE.

\* Do not use straps which are showing signs of tears, cuts, nicks or damage. Avoid chemical contact with the Polyester webbing. Avoid exposure to excessive heat.

#### **Health and Safety**

1. The manager of the department or section where the attachment is to be used must be responsible for ensuring the operators are fully conversant with the attachment, its operation, maintenance and that the heel pins are fitted correctly.
2. Ensure both the truck and attachments are capable of handling the intended load and its contents.
3. Ensure that the ratch strap is correctly positioned and adequately tightened prior to each use.
4. Ensure that the heel pins are correctly insert, retained and positioned in relation to the heel of the fork prior to each and every use.
5. Do not drive into the fork pockets without removing the heel pins.
6. Ensure only vertical lifts are made and not angular lifts when using this attachment.
7. Do not shock load the attachment under any circumstances.
8. The Forklift Mast must be vertical at all times.

**The Operator should ensure that the above product is used for the purpose that it has been designed, tested and intended to do and no deviation to this occurs. If in doubt, consult your Fork Truck Dealer or approved Attachment Supplier.**

