



## MODEL DHE-PU30

# CAMMED ACTION PALLET PULLER

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Instruction Manual





# **DHE Materials Handling Equipment**

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### **Instruction Manual**

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- The DHE-PU30 features a cammed closing action provides maximum gripping strength and reduced pitch points.
- Safety handle enables easier positioning and removal of separated heads.
- Grips both metal and wood pallets with biting action.

### 1.1: Technical Specification

|                   |            |
|-------------------|------------|
| Max Pallet Weight | 2050kgs    |
| Unit Weight       | 6.5kgs     |
| For Stringers     | Up to 85mm |

### 1.2: Safety Considerations



**WARNING:** These instructions **MUST be READ in FULL by the Operator** and all Operational & Safety Procedures and Risk Control Measures complied with before the use of this attachment. Improper use might result in death or serious personal injury.

- **ONLY** use this device to **PULL** pallets. **NEVER** use a pallet puller as a below-the-Hook lifting device.
- **DO NOT** exceed the capacity of the puller.
- **DO NOT** use to pull top-heavy or unstable loads.
- **DO NOT** pull broken or damaged pallets.
- Pull **ONLY** 1 pallet at a time.
- Make sure both shackle pins are securely fastened to their shackles **BEFORE** Using the puller.

**2.0 : Operating Procedure**

1. Grip the stringer (not the deck boards) of a pallet/skid with the jaws of the puller.
2. Attach the chain to a fork truck and slowly drive the truck in reverse. As force is applied, the jaws tightly grip the stringer. Drag the pallet slowly and steadily.
3. When the pallet is in the desired position, i.e. where it can be picked up with your forklift, reverse direction momentarily to produce slack in the chain. Then, open the jaws to release the pallet.

### 3.0 : Inspections and Maintenance

Regular inspections and maintenance are necessary to keep the device in normal condition. *Before* using the puller for the first time, create a written record that describes the appearance of each part. Be certain that your record includes descriptions about pivot points, pins, bolts and shackles. This written record establishes “normal operating condition”. When conducting future inspections, compare those observations with the written record to determine if a component requires repair or replacement.

Inspect the puller before it is used for the first time. The, inspect the following at least once per week.

1. **Jaw Arms and Link Arms:** Examine the arms for twisting, bending and warping regions. Pay particular attention to wear at pivot points.
2. **Pins, Bolts and Nuts:** Check all bolts and shackle pins for straightness. Shackle pins should be firmly fastened to the shackles.
3. **Shackle or Chain:** Inspect for cracks, elongations and deformations.
4. **Grippers:** Confirm soundness of welds to the jaw arms.
5. **All Components:** Check for excessive wear.

In addition to inspections, maintain the puller in the following ways:

1. Clean the puller periodically to preserve the paint.
2. Lubricate all pivot points.