Supplement to the operating instructions:

Double Pallet Handler
T 429, T 429-2, T 429-4

T 429-2 CHEP design double pallet handler, up to 3 side-by-side empty pallet stacks
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1. Introduction

1.1 Working with this manual

This operating manual is valid only in conjunction with the operating manual for the “Double pallet handler T429, T429-2, T429-4”. The safety instructions listed there must be complied with.

These operating instructions only deal with the additional requirements and hazard statements for use and maintenance.

The illustrations in this operating manual may deviate from the actual version of the equipment.

1.2 Warning notes and symbols

The following symbols are used in this operating manual to highlight details of special importance:

⚠️ Identifies details relating to do’s and don’ts for the purpose of avoiding injury and property damage.

📝 Specific details relating to the efficient use of the attachment and other advice.

☐ Lists are denoted by a shadowed box.

• Steps to be performed by the operator are denoted by a black dot.

(1) In illustrations, particular elements have numbered pointers. Numbers in brackets in the text refer to the corresponding elements.

1.3 Copyright

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2. Use

2.1 Proper use of the equipment

In addition to the Intended Use described in the T429, T 429-2, T 429-4 Double Pallet Handler Operating Instructions, CHEP design double pallet handlers are designed to pick up a maximum of three side-by-side empty pallet stacks.

Follow the below instructions on using the CHEP design double pallet handlers:

- When picking up three empty pallet stacks, the two inner fork arms accept the centre pallet. In this exceptional case, only one fork arm each may be used for accepting the two outer pallets.

- Only specially trained personnel should be allowed to carry out this application.

- For this application, a maximum of 20 pallets is allowed to be stacked.

- The maximum capacity of the unit for this application is 650 kg per each empty pallet stack, with 600 mm load centre (altogether 1950 kg with 600 mm load centre).

- In this case, the incorrect application titled "Picking up a pallet using only one fork arm" mentioned in the T429, T429-2, T429-4 Double Pallet Handler Operating Instructions, Section 3.3, is invalid.
2.2 Improper use

- Picking up other loads using only one fork arm.
- Picking up more than 20 pallets per stack.
- Exceeding the maximum capacity of 580 kg per pallet stack with 600 mm load centre.
- Use of personnel that has not been instructed for this application.

3. Operation

3.1 Picking up three empty pallet stacks side by side

- Adjust clearance $B$ of the outer fork arms so that they can pick up the outer fork pocket of the outer pallet: $A < B < (C - 2 \times D)$

- Move the lift mast in vertical position and insert the forks into the pallets that all pallets but the shank.
- Move the outer fork arms towards each other as much as possible so that they are pressing against the centre bar of the outer pallets and clamping them.

- Lift the load by approximately 30 mm and tilt the lift mast backwards.
• Move the sideshift (if installed) into the centre position.

3.2 Transport

When transporting three empty pallet stacks, the below instructions are to be followed:

When transporting three side-by-side empty pallet stacks, use extreme caution to avoid slipping or falling off of the load. Failure to do so may result in serious personal injury.

Avoid rapid cornering or directional changes.

Adjust your speed according to the floor conditions.

4. Service and Maintenance

The spring-load accumulators (8) described in the T429, T429-2, T429-4 Double Pallet Handler Operating Instructions, Sections 6.3.1 and 6.3.2, are not applicable to the CHEP design Double Pallet Handlers.