

Service Manual

AC Stacker

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1. Introduction

This service manual provides information on maintaining and repairing the 1,000, 1,200 and 1,600 kg capacity models of the AC pedestrian stacker. The manual aims to provide information necessary for keeping the truck fully operational for its entire service life.

1.1. Purpose and target users

This service manual is intended as a reference source for the professionals responsible for maintaining these trucks. The maintenance and repair instructions in this manual are presented with the assumption that the reader is familiar with the operation and maintenance of powered trucks. Do not attempt any procedure described in this manual or elsewhere unless you have the authority, expertise and qualifications for the task. Always adhere to all local regulations that apply to the work being done.

The information in this manual covers the common procedures necessary for keeping a truck in working order. The manual does not cover nor does it attempt to cover every eventuality that may arise when servicing trucks. Every effort has been made to ensure that the information given in this manual is correct and current. The information can, however, be incorrect, outdated or otherwise not suitable to the truck model or task. Make sure that you have all the latest information regarding the truck model and the maintenance task. This includes, but is not limited to, the most up-to-date schematic diagrams and special procedure instructions. Contact your supplier or technical support for information on obtaining the latest documentation.

1.2. Structure

This manual is divided into five main chapters. *Chapter 2 Operating the truck* is based on the user's manual. The chapter is intended as a reference source for the maintenance professional to study the use of the truck model being serviced.

Chapter 3 Regular maintenance presents the regular maintenance procedures of the truck. This chapter also gives the general guidelines for safety and maintenance.

Chapter 4 Electrical operation and maintenance examines the electrical aspects of the truck. It covers the electrical operation of the truck, and gives information on using the console to troubleshoot problems and to modify controller parameters. It also gives information on irregular electrical maintenance tasks.

Chapter 5 Hydraulic operation and maintenance examines the hydraulic operation of the truck and provides instructions for hydraulic maintenance tasks.

Chapter 6 Mechanical maintenance provides instructions for common mechanical maintenance procedures.

1.3. Acquiring spare parts

When you need spare parts, contact your supplier. Always use original manufacturer-approved spare parts. To ensure that you receive the correct items, have the following information ready when ordering spare parts:

1. Truck type
2. Serial number of the truck
3. Coding numbers for the spare parts
4. Spare part product names
5. Required quantity of parts

1.4. Waste disposal

When performing maintenance tasks with or on trucks, adhere to all local regulations governing the proper disposal of produced waste. Be especially careful when handling and disposing of hazardous waste, such as hydraulic and transmission fluids, lubricants and batteries. Reuse and recycle materials when possible.

1.5. Further information

Contact your supplier or technical support when you require information on using, maintaining and repairing the truck. Before attempting any maintenance procedure, make sure that you have

the correct and most current version of all the necessary documentation.

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