

REPAIR MANUAL

AXLES AND STEERING

ENGINE

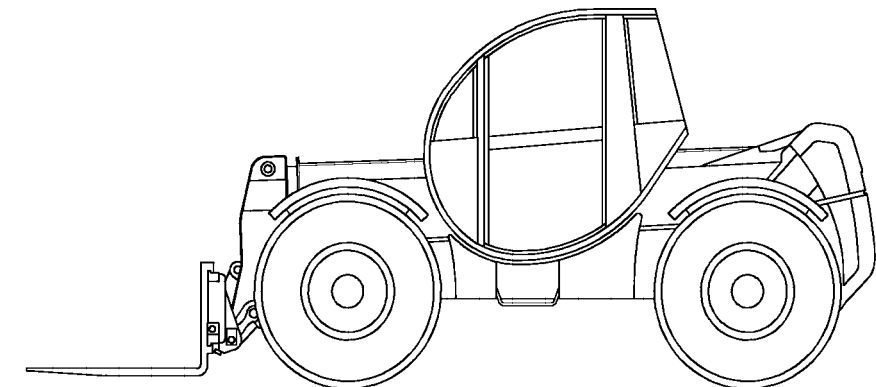
TRANSMISSION

BOOM

CHASSIS

TECHNICAL DATA

CLAAS



LH70010

CLAAS TARGO K50 K60 K70

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This manual is designed to service machines:

**from Serial No. 51200011
up to Serial No. 51200727.**

**from Serial No. K5D00100
from Serial No. K6D00100
from Serial No. K7D00100**

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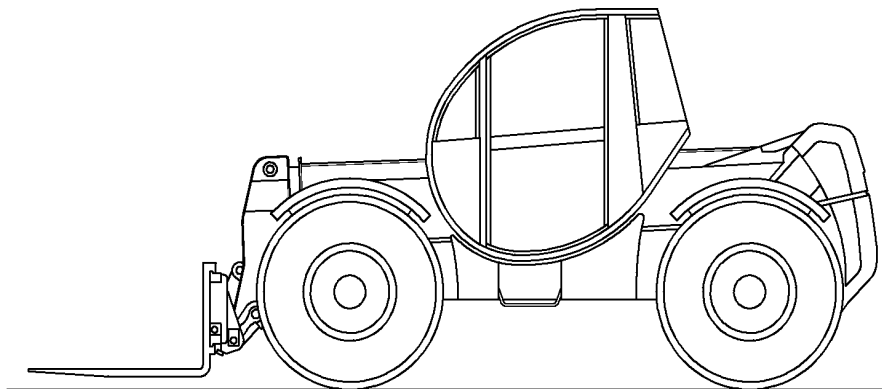
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*HYDRAULICS
ELECTRICS
TECHNICAL DATA*

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INTRODUCTION

General

The contents of this Repair Manual, although correct at the time of publication, may be subject to alteration by the manufacturer without notice.

This manual assumes that maintenance personnel have a sound knowledge of workshop practices and safety procedures associated with the repairs of this type of machine. This manual is designed to assist with the more specialised information required for removal and strip-down of major components.

It is recommended that the relevant part of this Repair Manual is studied carefully before proceeding with any maintenance.

Machine identification

To make sure that the correct parts are obtained, always quote the machine Serial Number when ordering parts.

Health and Safety

To prevent injury to personnel and damage to equipment and machinery, care must be taken to operate in a safe manner. Read the Safety Warnings that follow and always work in a safe manner and obey the relevant Warnings.

Throughout this manual and on the machine there are safety notes. Each note starts with a single word. The meaning of these single words is as follows:

WARNING *Identifies a hazard exists. If proper precautions are not taken, it is highly probable that the operator (or others) could be killed or seriously injured.*


















CAUTION *Identifies a reminder of safety practices. Failure to observe these safety practices could result in injury to the operator (or others) or damage to the machine.*



In general these notes are used to indicate that the procedures being described in the manual must be followed to avoid serious injury or death to yourself or others. The notes are also used to protect the machine from unsafe maintenance practices.

NOTE: An identification number in bold type, after an item, refers to the number of that item in the main hydraulic schematic illustration.

SAFETY WARNINGS

- WARNING**  Always wear correct fitting protective clothing. Loose or baggy clothing can be extremely dangerous when operating or maintaining a machine.
- WARNING**  Where possible, only work on or close to engines or machinery when they are stopped. If this is not practical, remember to keep tools, test equipment and all parts of your body well away from moving parts.
- WARNING**  Avoid contact with exhaust pipes and exhaust manifolds when the engine is running; these can be very hot.
- WARNING**  Many liquids used on this machine are harmful if taken internally or splashed into the eyes. In the event of accidentally swallowing oil, diesel fuel, anti-freeze, battery acid etc., **DO NOT** induce vomiting, but **OBTAIN QUALIFIED MEDICAL ASSISTANCE IMMEDIATELY.**
- WARNING**  Always obtain advice before mixing oils; some are incompatible.
- WARNING**  Never run an engine in an enclosed space unless an exhaust extraction system is used.
- WARNING**  Always Disconnect battery cables before using an external charger to prevent damage to electrical system components.
- WARNING**  Always Disconnect battery cables before working on the electrical system to prevent injury caused by electric shock.
- WARNING**  When it is necessary to work on the electrical system with power on, for fault diagnosis, always have a safety man in attendance
- WARNING**  Any dust found on the machine or produced during work on the machine should be removed by extraction, not by blowing. Dust waste should be dampened, placed in a sealed container and marked for safe disposal.
- WARNING**  Always dump pressure from the hydraulic system before carrying out any maintenance or adjustment (**refer to page 1.1**).
- WARNING**  Never leave the machine unattended with pressure in the system.
- WARNING**  Fine jets of hydraulic fluid at high pressure can penetrate the skin. Do not use your fingers to check for hydraulic fluid leaks. Do not put your face close to suspected leaks. If hydraulic fluid penetrates your skin **OBTAIN QUALIFIED MEDICAL ASSISTANCE IMMEDIATELY.** Never allow unqualified personnel to attempt to remove or replace any part of the machine.
- WARNING**  Always use the correct lifting equipment to remove large or heavy components.
- WARNING**  Never attempt to lift or hold up the machine using the lash-down points.

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