

# SERVICE MANUAL

**B90B / B95B / B95BLR /  
B95BTC / B110B / B115B**  
Backhoe Loader

**Part number 87643850C**  
1st edition English  
March 2011



**B90B**

**B95B - B95BLR - B95BTC**

**B110B**

**B115B**



**SECTION 00 - SAFETY RULES**



## SAFETY INSTRUCTIONS

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**⚠ WARNING ⚠**

This warning symbol points out important messages involving your safety.

Carefully read the safety rules contained herein and follow advised precautions to avoid potential hazards and to safeguard your safety and personal integrity.

In this manual you will find this symbol together with the following keywords:

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**⚠ WARNING ⚠**

This symbol warns about the possibility of potential damages to the machine that can involve the operator's safety.

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**⚠ WARNING ⚠**

With specific warnings about potential dangers for the operator's or other persons integrity directly or indirectly involved.

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The non-compliance with the warnings preceded by the above-mentioned keywords (WARNING and DANGER) can cause serious accidents or even the death of the persons involved.

Moreover, in the present Manual, some instructions are given with text in italics, preceded by the words **NOTE** and **CAUTION**.

**NOTA:** *it emphasizes and underlines to the operator the correct technique or correct procedure to follow.*

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**⚠ WARNING ⚠**

This symbol warns about the possibility of potential damages to the machine that can involve the operator's safety.

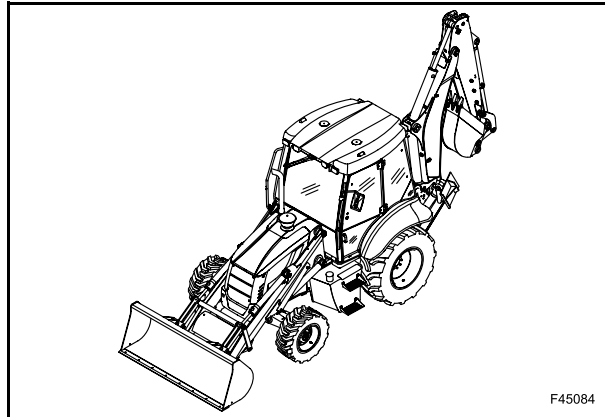
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## FOREWORD

Loader backhoes B90B - B95B - B95BLR - B95BTC - B110B - B115B have been designed to perform most earth-moving operations.

If you use this machine for duties involving the use of attachments, accessories, or special tools, consult your Dealer to make sure that the adaptations or modifications carried out are in conformity with the machine's technical specifications and with current regulations on safety.

Any modifications or adaptations which are not approved by the manufacturer may invalidate the machine's original conformity with safety requirements.



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The machine must be used according to its intended use, respecting the safety and precautionary rules and strictly following the operating instructions. Any functional disorders, especially those affecting the safety of the machine, should therefore be rectified immediately.

———— **⚠ DANGER ⚠** ————

A different use of the excavator or of its working equipment:

- for lifting or transporting persons;
- as a working platform;
- for lifting loads without the attachment being approved for this purpose;
- for pulling loads;

is considered unintended use.

Unintended use may cause injury or life-threatening risks for the operator and for other persons.

The manufacturer/supplier cannot be held responsible for any damage resulting from unintended use. The risk involved in such misuse lies entirely with the user.

———— **⚠ DANGER ⚠** ————

It is absolutely forbidden to tamper with and/or change the setting of any of the hydraulic system valves to avoid damaging machine components, with a consequent risk for personal safety.

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