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**SKID-STEER
LOADER
REPAIR**

**L865, Lx865, Lx885,
Lx985**

Vol. 1
86584316

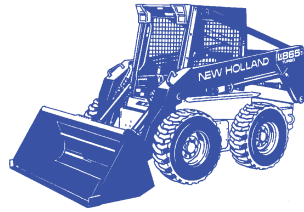


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NEW HOLLAND

L865 Lx865

Lx885 Lx985

**Section 1 -
General Information**

**REPAIR
MANUAL**



NEW HOLLAND

SERVICE

L865, Lx865, Lx885, Lx985 SKID-STEER LOADER REPAIR MANUAL CONTENTS



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GENERAL INFORMATION

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INTRODUCTION

This service manual provides the technical information needed to properly service and maintain the Models L865, Lx865, Lx885, and Lx985 skid-steer loaders. Use it in conjunction with the operator's manual which is supplied with the loader. Keep both manuals available for ready reference.

The L_ _ _ designates a factory standard built unit.

The Lx_ _ _ designates a factory Deluxe built unit. Factory options installed include work lights, taillights, and auxiliary boom hydraulics.

The L865, Lx865, Lx885, and Lx985 have many similarities with the major difference being a two-speed hydrostatic motor used on the Lx885 and Lx985.

The L865, Lx865, Lx885 loaders are equipped with the 332T non-emissionized or the 332T/JF emissionized three-cylinder 60 net horsepower turbocharged engine.

The Lx985 is equipped with the 450/NC emissionized four cylinder 75 net horsepower naturally aspirated engine.

Whenever working on New Holland equipment, left and right sides of the machine are determined by standing behind the unit, looking in the direction of travel.

The easiest and least time-consuming removal, disassembly, and reassembly procedure are detailed in the manual. Modifying these procedures is not recommended.

New Holland skid-steer loaders are designed with emphasis on safety for operator protection. However, careless and negligent operation can still result in serious injury to persons or property. Be sure to read and follow all safety instructions in this manual.

Your New Holland dealer is interested in your obtaining the most from your investment and will be glad to answer any questions you may have about your loader. When major service is required, your dealer's staff of trained service technicians is ready to serve you.

When in need of parts, always order genuine New Holland service parts from your New Holland dealer. Be prepared to give your dealer the model and serial number of the engine and loader (the location of these numbers is described later in this section). Record the serial numbers here.

Loader Model _____

Loader Serial Number _____

Engine Model _____

Engine Serial Number _____



CAUTION: THIS SYMBOL IS USED THROUGHOUT THIS BOOK WHENEVER YOUR OWN PERSONAL SAFETY IS INVOLVED. TAKE TIME TO BE CAREFUL!

IMPROVEMENTS

New Holland is continually striving to improve its products. We must, therefore, reserve the right to make improvements or changes when it becomes practical and possible to do so, without incurring any obligation to make changes or additions to the equipment sold previously.

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.



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for your reading.
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to get more information.