

310G Backhoe Loader Operation and Tests

TECHNICAL MANUAL 310G Backhoe Loader TM1885 31MAR04 (ENGLISH)

For complete service information also see:

310G Backhoe Loader Repair (Complete) . .	TM1886
POWERTECH®4.5 L & 6.8 L Diesel Engines—Base Engine	CTM104
POWERTECH®4.5 L & 6.8 L Diesel Engines—Mechanical Fuel System	CTM207
POWERTECH®4.5 L & 6.8 L Diesel Engines—Level 12 Electronic Control with DE10 Pump	
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SERVICE ADVISOR™System Computer Connection	T133991

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Introduction

Foreword

This manual is written for an experienced technician. Essential tools required in performing certain service work are identified in this manual and are recommended for use.

Live with safety: Read the safety messages in the introduction of this manual and the cautions presented throughout the text of the manual.



This is the safety-alert symbol. When you see this symbol on the machine or in this manual, be alert to the potential for personal injury.

Technical manuals are divided in two parts: repair and operation and tests. Repair sections tell how to repair the components. Operation and tests sections help you identify the majority of routine failures quickly.

Information is organized in groups for the various components requiring service instruction. At the beginning of each group are summary listings of all applicable essential tools, service equipment and tools, other materials needed to do the job, service parts kits, specifications, wear tolerances, and torque values.

Technical Manuals are concise guides for specific machines. They are on-the-job guides containing only the vital information needed for diagnosis, analysis, testing, and repair.

Fundamental service information is available from other sources covering basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic type of failures and their causes.

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THANK YOU!

Contents

SECTION 9000—General Informations

Group 01—Safety Information

SECTION 9005—Operational Checkout Procedure

Group 10—Operational Checkout Procedure

SECTION 9010—Engine

Group 05—Theory of Operation

Group 15—Diagnostic Information

Group 20—Adjustments

Group 25—Tests

SECTION 9015—Electrical System

Group 05—System Information

Group 10—System Diagrams

Group 15—Sub-System Diagnostics

Group 20—References

SECTION 9020—Power Train

Group 05—Theory of Operation

Group 15—System Diagnostic Information

Group 20—Adjustments

Group 25—Tests

SECTION 9025—Hydraulic System

Group 05—Theory of Operation

Group 15—Diagnostic Information

Group 20—Adjustments

Group 25—Tests

SECTION 9031—Heating and Air Conditioning

Group 05—Theory of Operation

Group 15—Diagnostic Information

Group 20—Adjustments

Group 25—Test

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