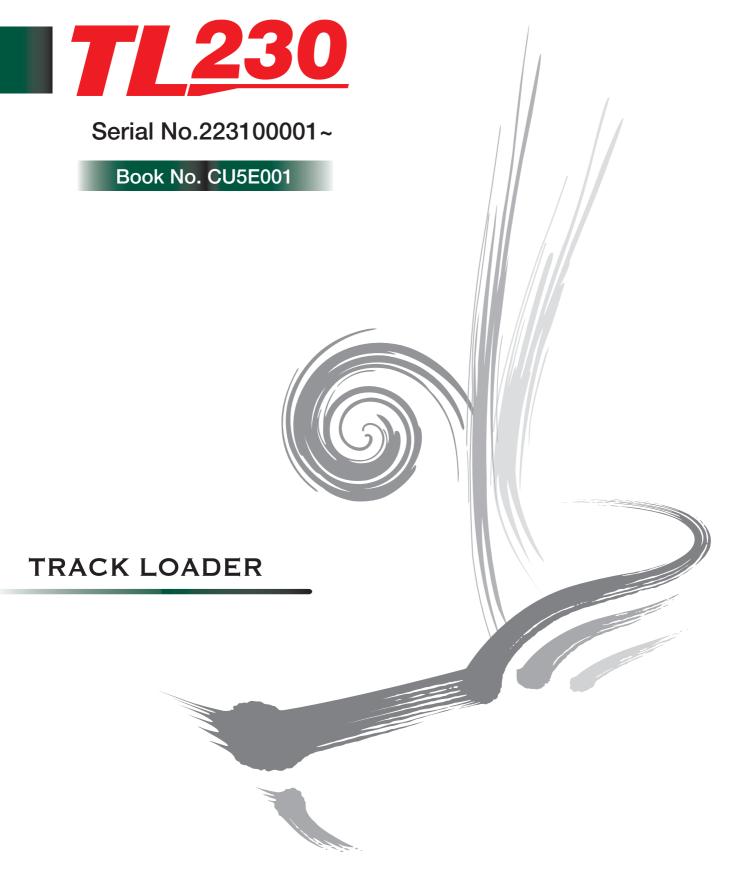
WORKSHOP MANUAL





FOREWORD

This manual, which is written for engineers who service the machine, describes procedures for disassembly and assembly, inspection and maintenance, and troubleshooting, as well as maintenance reference values and an outline of the specifications. Refer to this manual during daily work to improve your services. Note that the information is subject to change without notice due to design modifications made to the machine from time to time by the manufacturer.

Directional terms: front, rear, left, right

In this manual, the "front" refers to the end of the machine where the bucket is mounted, while the "rear" refers to the other end where the travel motor is mounted. The "right" or "left" refers to the side viewed by a person sitting in the operator's seat.

Machine serial number

The machine serial number is stamped on the identification plate. Be sure to include this number when sending a report or inquiry or when ordering parts.

Control of manual

Appoint a person in charge of keeping the manuals up to date in your company and inform us of the person's name for our records. Any revisions or additions to this manual will be sent to the person.

Symbols used in this manual

The symbols used in this manual have the following meanings.

Indicates the machine serial number.

Means "Refer to the section quoted."

Indicates the mass of the equipment or machine.

Means "Tighten to the torque specified here."

Indicates the use of thread-locking compound.

Indicates the use of grease.

Manual structure

This manual consists of the following parts.

- 1. Safety
- 2. Service data
- 3. Function
- 4. Disassembly and assembly
- 5. Troubleshooting
- 6. Engine