

317 and 320 Skid Steer Loader CT322 Compact Track Loader Repair

TECHNICAL MANUAL 317 and 320 Skid Steer Loader CT322 Compact Track Loader Repair

TM2151 21SEP05 (ENGLISH)

For complete service information also see:

317 and 320 Skid Steer Loader and CT322 Compact Track Loader Operation and Test		TM2151
PowerTech® 2.5 L and 3.0 L Diesel Engines		CTM301
Alternators and Starting Motors.....		CTM77
120 Series Hydraulic Cylinders		TM-H120A

**Worldwide Construction
And Forestry Division**

LITHO IN U.S.A.

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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Contents

SECTION 00—General Information

- Group 0001—Safety
- Group 0003—Torque Values

SECTION 01—Tracks

- Group 0130—Track System

SECTION 02—Axles and Suspension Systems

- Group 0201—Drive Axle Housing and Support
- Group 0250—Axle Shaft, Bearings, and Reduction Gears

SECTION 03—Transmission

- Group 0315—Controls Linkage
- Group 0325—Flywheel Coupler
- Group 0360—Hydraulic System

SECTION 04—Engine

- Group 0400—Removal and Installation

SECTION 05—Engine Auxiliary Systems

- Group 0510—Cooling System
- Group 0515—Speed Control Group
- Group 0560—External Fuel Supply System

SECTION 17—Frame or Supporting Structure

- Group 1740—Frame Installation

SECTION 18—Operators's Station

- Group 1800—Removal and Installation
- Group 1810—Operator Enclosure
- Group 1821—Seat and Seat Belt
- Group 1830—Heating and Air Conditioning

SECTION 19—Hood, Metal and Styling

- Group 1910—Hood or Engine Enclosure

SECTION 31—Loader

- Group 3104—Attachment Coupler
- Group 3115—Control Linkage
- Group 3140—Frame
- Group 3160—Hydraulic System

SECTION 99—Dealer Fabricated Tools

- Group 9900—Dealer Fabricated Tools

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