

27D Excavator Diagnostic

OPERATION AND TEST MANUAL

Compact models 27D

TM2355 19JUL14 (ENGLISH)

For complete service information also see:

27D Excavator Repair	TM2356
Alternators and Starting Motors	CTM77
Super Caddy Oil Cleanup Procedure	CTM310
Hydraulic Cylinders	CTM120519
JDG10274 Ultrasonic Undercarriage Measurement Gauge	CTM10001



John Deere Construction and Forestry

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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.

**CAUTION:**

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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for your reading.
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to get more information.