

JOHN DEERE
WORLDWIDE COMMERCIAL & CONSUMER
EQUIPMENT DIVISION

130, 160, 165, 175, 180 AND 185
LAWN TRACTORS

TM1351 APR 88

TECHNICAL MANUAL



JOHN DEERE

Litho in U.S.A.



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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 diagnostics. Repair sections tell how to repair the components. Diagnostic 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.

Binders, binder labels, and tab sets can be ordered by John Deere dealers direct from the John Deere Distribution Service Center.

This manual is part of a total product support program.

FOS MANUALS—REFERENCE

TECHNICAL MANUALS—MACHINE SERVICE

COMPONENT MANUALS—COMPONENT SERVICE

Fundamentals of Service (FOS) Manuals cover basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic type of failures and their causes. FOS Manuals are for training new personnel and for reference by experienced technicians.

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

Component Technical Manuals are concise service guides for specific components. Component technical manuals are written as stand-alone manuals covering multiple machine applications.

Contents

SECTION 10—General Information

- Group 05—Safety
- Group 10—General Specifications
- Group 15—Cap Screw Torque
- Group 20—Tune-Up
- Group 25—Fuel and Lubrication
- Group 30—Serial Numbers

SECTION 20—Engine

- Group 05—Remove and Install
- Group 10—Muffler

SECTION 30—Fuel and Air System

- Group 05—Fuel Pump and Fuel Tank

SECTION 40—Electrical

- Group 05—Electric PTO Clutch

SECTION 50—Power Train

- Group 05—Powered Wheels
- Group 10—Traction Drive Clutch
- Group 15—5-Speed Transaxle
- Group 20—Hydrostatic Transmission—Eaton
- Group 21—Hydrostatic Transmission—Sundstrand
- Group 25—Hydrostatic Differential—Peerless
- Group 26—hydrostatic Differential—Kanzaki

SECTION 60—Steering and Brakes

- Group 05—Steering System
- Group 10—Front Axle
- Group 15—Brakes and Linkages

Contents

SECTION 80—MISCELLANEOUS

- Group 05—Mower Spindles
- Group 10—Mower Lift Linkage

SECTION 210—SPECIFICATIONS/OPERATIONAL CHECKOUT PROCEDURE

- Group 01—Test and Adjustment
- Group 05—Machine Operational Checkout

All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

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SECTION 220—ENGINE/FUEL OPERATION AND TESTS

- Group 05—Engine System Checkout
- Group 10—Engine System Diagnosis

SECTION 240—ELECTRICAL OPERATION AND TESTS

- Group 05—Electrical System Checkout
- Group 10—Electrical System Diagnosis
- Group 15—Electrical System Component Tests
- Group 20—Theory of Operation

SECTION 250—POWER TRAIN OPERATION AND TESTS

- Group 05—Hydrostatic Power Train System
Checkout
- Group 06—Gear Power Train System Checkout
- Group 10—Hydrostatic Power Train System
Diagnosis
- Group 11—Gear Power Train System Diagnosis
- Group 15—Hydrostatic Power Train
- Group 16—Gear Drive Power Train

Index

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Preview Only

10

20

30

40

50

60

80

210

220

240

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