

130, 160, 165, 175, 180, and 185 Lawn Tractors

TECHNICAL MANUAL

**John Deere
Lawn & Grounds Care Division
TM1351 (Apr-88)**

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.

TM1351-19-18APR90

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

COPYRIGHT© 1990
DEERE & COMPANY
Moline, Illinois

All rights reserved
A John Deere ILLUSTRATION™ Manual
Previous Editions
Copyright 1989, 1988, 1987, 1986 Deere & Company

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com