

# 5730 and 5830 Self Propelled Forage Harvesters



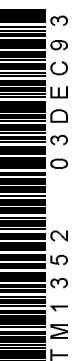
## TECHNICAL MANUAL 5730 and 5830 Self Propelled Forage Harvesters

TM1352 (03DEC93) English



John Deere Ottumwa Works  
TM1352 (03DEC93)

LITHO IN U.S.A.  
ENGLISH




# Introductory Information

## 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.

EX,TM1352,IFC -19-04NOV93

# Dealer Presentation Sheet

## JOHN DEERE DEALERS

**IMPORTANT: Please remove this page and route through your service department.**

This is a partial revision of TM1352, 5730 / 5830 Self Propelled Forage Harvester.

Listed below is a brief explanation of what was changed.

### **Section 80 Machine Functions**

#### **Group 60 Main Gear Case Repair**

Corrected the assembly procedure and specifications on the main gear case assembly.

TM1352,EX,DLR -19-11NOV93

*Dealer Presentation Sheet*

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