

Farm Loaders Technical Manual TM-1298



John Deere Welland Works
TM1298 (27JUN90)

LITHO IN U.S.A.
ENGLISH

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.

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

This is a complete revision for TM1298, Farm Loaders.

This manual was revised:

1. To include 80 and 110 Loaders.
2. To provide up to date Operating and Operational Specifications.
3. To include Loader/Cylinder identification.
4. To include installation of Competitive equipment adapters.
5. To include bucket bushing replacement.
6. To include 80 Loader boom bushing replacement.
7. To include 110 Loader boom bushing replacement.
8. To include up to date cylinder rebuilding information.
9. To include pressure oil connections for all tractors.

WX, TM1298, DPS -19-27JUN90

Contents

SECTION 10—INTRODUCTION AND SAFETY INFORMATION

- Group 05—Introduction Information
- Group 10—Safety
- Group 15—Loader/Tractor Compatibility
- Group 20—Serial Numbers
- Group 25—Lubricants
- Group 30—Hardware Torque

SECTION 20—SPECIFICATIONS

- Group 05—Loaders
- Group 10—Buckets
- Group 15—Cylinders

SECTION 30—BUCKETS

- Group 05—Replacing Cutting Edge
- Group 10—Installing Competitive Adapters
- Group 15—Installing Grapple Reinforcement
- Group 20—Replacing Digging Teeth
- Group 25—Replacing Bucket Bushings

SECTION 40—BOOM AND MASTS

- Group 05—Inspect Squareness
- Group 10—Replace Boom Bushings, 200 Series
- Group 15—Replace Mast Bushings, 200 Series
- Group 20—Replace Bushings 146, 148 And 158 Loaders
- Group 25—Replace Boom Bushings, 100 and 175 Loaders
- Group 30—Replace Bushings, 110 Loader
- Group 35—Replace Bushings, 80 Loader

SECTION 50—MOUNTING FRAMES

- Group 05—Modifying Mounting Frames
- Group 10—Adjusting Mast Wedges
- Group 15—Battery Box Revisions, 146 Loader On Tractor/SGB
- Group 20—Tighten Tractor Hardware
- Group 25—Tighten Mounting Frame Hardware

SECTION 60—CONTROLS

- Group 05—Adjust Cables
- Group 10—Change ICV Control Position

SECTION 70—HYDRAULIC COMPONENTS

- Group 05—Independent Control Valve
- Group 10—Regenerative Valve
- Group 15—Relief Valve
- Group 20—Self-Leveling Valve, 110 Loader
- Group 25—Cylinders
- Group 30—Hydraulic Connections, Independent Control Valve

SECTION 100—OPERATION AND TEST

- Group 05—Hose Connection Identification
- Group 10—Hydraulic Operational System
- Group 15—Operational Checkout Procedure
- Group 20—Diagnostic And Test Procedure

Index

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