

686 and 688 Rotary Harvesting Units

John Deere Werke Zweibrücken

TM4585 (08NOV01)

North American Version

**LITHO IN U.S.A.
ENGLISCH**

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 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.

Contents

SECTION 05—Safety

Group 05—Safety Information

SECTION 10—General

Group 05—Description

Group 10—Torques for Hardware

Group 15—Specifications

SECTION 50—Power Train

Group 05—L-Gear Case

Group 10—Main Drive Friction Clutches

Group 15—Gathering Drum Gear Case

Group 20—Gathering Drum Transmission Case

Group 25—Feed Drum Gear Case

Group 30—Feed Drum Transmission Case

Group 35—Cross Feed Drum Gear Case

Group 40—U-joint Drive Shaft

SECTION 70—Hydraulic System

Group 05—Hydraulic Cylinders

SECTION 80—Miscellaneous

Group 05—Foldable Outer Units

Group 10—Harvesting unit frame

SECTION 100—Feeding System

Group 05—Gathering Drums

Group 10—Gathering Drum Radial-pin Clutch

Group 15—Cross Feed Drums

Group 20—Feed Drums

Group 25—Rotating Crop Divider

Group 30—Troubleshooting

Index

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