

John Deere JD24 Skid-Steer Loader



JOHN DEERE

TECHNICAL MANUAL

John Deere JD24
Skid-Steer Loader

TM1042 (01DEC74) English



John Deere
Lawn & Grounds Care Division
TM1042 (01DEC74)

LITHO IN U.S.A.
ENGLISH



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TECHNICAL MANUAL
TM-1042 (Dec-74)

CONTENTS

SECTION 10 - GENERAL	SECTION 40 - ELECTRICAL SYSTEM
Group 5 - Specifications	Group 5 - Diagnosis
Group 10 - Predelivery, Delivery, and After Sales Service	Group 10 - Battery and Wiring Diagram
Group 15 - Loader Tune-up	Group 15 - Charging System
Group 20 - Lubrication	Group 20 - Ignition System
	Group 25 - Starting Motor
	Group 30 - Specifications and Special Tools
SECTION 20 - ENGINE	SECTION 50 - POWER TRAIN
Group 5 - Diagnosing Engine Malfunctions	Group 5 - Diagnosing Power Train
Group 10 - Basic Gasoline Engine	Group 10 - Power Train Flow
Group 15 - Repair, Assembly, and Adjustments of Gasoline Engine	Group 15 - Gearbox
Group 20 - Gasoline Engine Specifications and Special Tools	Group 20 - Hydraulic Variable Drive Sheave
Group 25 - Basic Diesel Engine	Group 25 - Variable Drive Shaft Assembly
Group 30 - Repair, Assembly, and Adjustments of Diesel Engine	Group 30 - Clutch
Group 35 - Diesel Engine Cooling System	Group 35 - Center Reduction Gear Assembly
Group 40 - Diesel Engine Specifications and Special Tools	Group 40 - Axle
	Group 45 - Drive Chains
	Group 50 - Specifications and Special Tools
SECTION 30 - FUEL SYSTEM	SECTION 60 - STEERING AND BRAKES
Group 5 - Diagnosing Fuel System Malfunctions (Gasoline)	Group 5 - Steering
Group 10 - Carburetor (Gasoline)	Group 10 - Brakes
Group 15 - Fuel Filter, Strainer, and Pump (Gasoline)	Group 15 - Specifications
Group 20 - Specifications (Gasoline)	SECTION 70 - HYDRAULIC SYSTEM
Group 25 - Diagnosing Fuel System Malfunctions (Diesel)	Group 5 - Diagnosis
Group 30 - Transfer Pump and Filter (Diesel)	Group 10 - Hydraulic Pump
Group 35 - Fuel Injection Nozzles	Group 15 - Hydraulic Control Valves
Group 40 - Specifications and Special Tools (Diesel)	Group 20 - Variable Speed Valves
	Group 25 - Hydraulic Cylinders
	Group 30 - Specifications and Special Tools
	SECTION 80 - ALPHABETICAL INDEX

**SI (International System)
UNITS OF MEASURE**

Metric equivalents have been included, where applicable, throughout this technical manual.

"All information, illustrations and specifications contained in this technical 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."

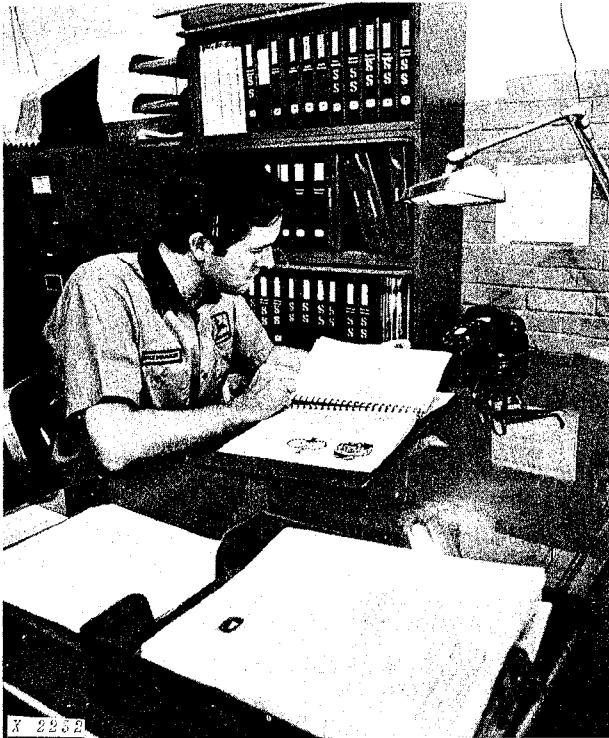
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FOR YOUR CONVENIENCE

Vertical lines appear in the margins of many of the pages. These lines identify new material and revised information that affects specifications, procedures, and other important instructions.

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INTRODUCTION



Use FOS Manuals for Reference



Use Technical Manuals for Actual Service

This technical manual is part of a twin concept of service:

- **FOS Manuals—for reference**
- **Technical Manuals—for actual service**

The two kinds of manuals work as a team to give you both the general background and technical details of shop service.

Fundamentals of Service (FOS) Manuals cover basic theory of operation, *fundamentals* of trouble shooting, *general* maintenance, and *basic* types of failures and their causes. FOS Manuals are for training new men and for reference by experienced men.

Technical Manuals are concise service guides for a specific machine. Technical Manuals are on-the-job guides containing only the vital information needed by a journeyman mechanic.



When a serviceman should refer to a FOS Manual for more information, a FOS symbol like the one at the left is used in the TM to identify the reference.

Some features of this technical manual:

- *Table of contents at front of manual*
- *Exploded views showing parts relationship*
- *Photos showing service techniques*
- *Specifications grouped for easy reference*

This technical manual was planned and written for you—a journeyman mechanic. Keep it in a permanent binder in the shop where it is handy. Refer to it whenever in doubt about correct service procedures or specifications.


Using the technical manual as a guide will reduce error and costly delay. It will also assure you the best in finished service work.



This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

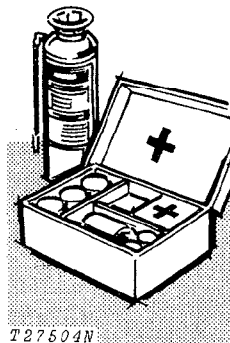
SAFETY AND YOU

INTRODUCTION

 This safety alert symbol identifies important safety messages in this manual and on the skid-steer loader. When you see this symbol, be alert to the possibility of bodily injury and carefully read the message that follows.



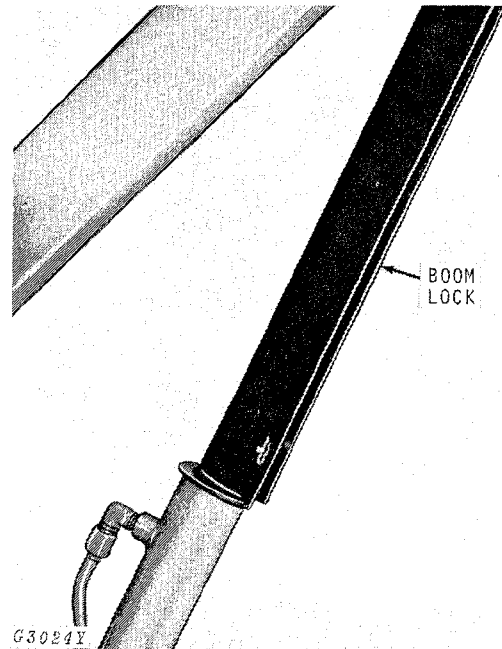
T27999N



T27504N

Be prepared if an accident or fire should occur. Know where the first aid kit and the fire extinguishers are located—know how to use them.

BOOM LOCKS CAUTION



Install the boom locks on the lift cylinders as follows whenever work or repair is being done on the loader with the boom raised:

1. Start the engine and raise the boom to its greatest height. Shut off the engine.
2. Lay the boom locks on the cylinder rods and install the drilled pins and spring pins.
3. Install boom locks on other cylinder rods in the same manner.
4. Lower the boom until it contacts the boom locks.

IMPORTANT: After servicing the loader, raise the boom and remove the boom locks.



Thank you very much
for your reading.
Please click here
to get more information.