

Technical Manual

John Deere 762 Scraper

**John Deere Dubuque Works
TM-1135**



Litho in U.S.A.

SECTION AND GROUP CONTENTS OF THIS MANUAL

SECTION I - GENERAL INFORMATION

- Group I - Contents, Index and Page Listing
- Group II - Introduction and Safety Information
- Group III - General Specifications
- Group IV - Predelivery, Delivery and After-Sale Services
- Group V - Lubrication

SECTION 1 - WHEELS AND TIRES

- Group 0110 - Powered Wheels, Tires and Fastenings
- Group 0199 - Specifications and Special Tools

SECTION 2 - AXLES AND SUSPENSION SYSTEMS

- Group 0201 - Drive Axle Housing and Support
- Group 0210 - Differential
- Group 0225 - Input Drive Shafts and U-Joints
- Group 0230 - Non-Powered Wheel Axles
- Group 0250 - Axle Shaft, Bearings and Reduction Gears
- Group 0299 - Specifications and Special Tools

SECTION 3 - TRANSMISSION

- Group 0315 - Controls
- Group 0325 - Input Drive Shafts and U-Joints
- Group 0341 - Housings and Covers
- Group 0350 - Gears, Shafts, Bearings and Power Shift Clutch
- Group 0360 - Transmission Hydraulics
- Group 0399 - Specifications and Special Tools

SECTION 4 - ENGINES

- Group 0400 - Engine Removal and Installation
- Group 0401 - Crankshaft and Main Bearings
- Group 0402 - Camshafts and Valve Actuating Means
- Group 0403 - Connecting Rods and Pistons
- Group 0404 - Cylinder Block (Liners)
- Group 0407 - Engine Oiling System
- Group 0408 - Ventilating System
- Group 0409 - Cylinder Head and Valves
- Group 0410 - Exhaust Manifold
- Group 0413 - Fuel Injection System
- Group 0414 - Intake Manifold
- Group 0416 - Turbocharger
- Group 0417 - Water Pump
- Group 0418 - Thermostats, Housings and Piping
- Group 0419 - Engine Oil Cooler
- Group 0420 - Fuel Filter
- Group 0421 - Fuel Transfer Pump
- Group 0422 - Starting System
- Group 0433 - Flywheel, Housing and Fasteners
- Group 0499 - Specifications and Special Tools

SECTION 5 - ENGINE AUXILIARY SYSTEMS

- Group 0505 - Cold Weather Starting Aids
- Group 0510 - Engine Cooling Systems
- Group 0515 - Speed Controls
- Group 0520 - Intake System
- Group 0560 - External Fuel Supply Systems
- Group 0599 - Specifications and Special Tools

SECTION 6 - TORQUE CONVERTER

- Group 0641 - Converter Housing and Cover
- Group 0651 - Converter Turbine, Gears, Shafts and Bearings
- Group 0699 - Specifications and Special Tools

SECTION 9 - STEERING SYSTEM

- Group 0960 - Power Steering Hydraulic System
- Group 0999 - Specifications and Special Tools

SECTION 10 - SERVICE BRAKES

- Group 1011 - Service Brakes Active Elements
- Group 1060 - Brakes Hydraulics
- Group 1099 - Specifications and Special Tools

SECTION 11 - PARKING-EMERGENCY BRAKES

- Group 1111 - Parking Brake Active Elements
- Group 1115 - Controls Linkage
- Group 1199 - Specifications and Special Tools

SECTION 13 - MISCELLANEOUS VEHICLE

- Group 1370 - Central Lubrication System for Sliding Floor Lever Pivots

SECTION 16 - ELECTRICAL SYSTEMS

- Group 1671 - Batteries, Support and Cables
- Group 1672 - Alternator, Regulator and Charging System Wiring
- Group 1673 - Vehicle Lighting System
- Group 1674 - Wiring Harness and Switches
- Group 1676 - Instruments and Indicators
- Group 1699 - Specifications and Special Tools

SECTION 17 - FRAME, CHASSIS, OR SUPPORTING STRUCTURE

- Group 1740 - Frame Installation
- Group 1799 - Specifications and Special Tools

SECTION AND GROUP CONTENTS OF THIS MANUAL—Continued

SECTION 18 - OPERATOR'S STATION

- Group 1806 - Safety Equipment
- Group 1810 - Operator Enclosure
- Group 1821 - Seat
- Group 1822 - Steps and Handholds
- Group 1830 - Heating and Air Conditioning
- Group 1899 - Specifications and Special Tools

SECTION 19 - SHEET METAL

- Group 1910 - Hood or Engine Enclosure
- Group 1921 - Grille and Grille Housing
- Group 1927 - Fenders

SECTION 21 - MAIN HYDRAULIC SYSTEM

- Group 2160 - Hydraulic System
- Group 2199 - Specifications and Special Tools

SECTION 35 - SCRAPER AND HAULAGE DEVICE

- Group 3501 - Cutting Edge
- Group 3515 - Controls Linkage
- Group 3540 - Scraper and Haulage Device
- Group 3560 - Hydraulic System
- Group 3599 - Specifications and Special Tools

SECTION 36 - CONVEYOR AND ELEVATING DEVICE

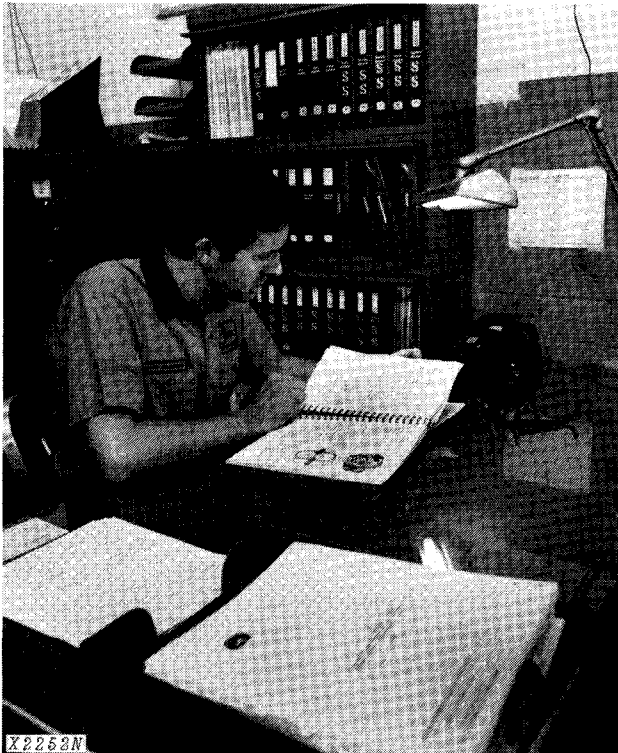
- Group 3615 - Controls Linkage
- Group 3640 - Conveyor and Elevating
Device Frame
- Group 3650 - Gearbox
- Group 3660 - Hydraulic System
- Group 3699 - Specifications and Special Tools

SECTION 90 - SYSTEM TESTING

- Group 9005 - General Information - Seven Basic
Steps of Testing and Diagnosis
- Group 9010 - Engine
- Group 9015 - Electrical System
- Group 9020 - Power Train
- Group 9025 - Hydraulic System
- Group 9025A - Hydraulic System (Analyzer)
- Group 9030 - Miscellaneous Components
- Group 9035 - Specifications and Special Tools

Group II INTRODUCTION AND SAFETY INFORMATION

INTRODUCTION



Use FOS Manuals for Reference



Use Technical Manuals for Actual Service

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

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

•FOS Manuals—for reference

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 personnel and for reference by experienced service technicians.



When a service technician should refer to a FOS Manual for more information, a FOS symbol like the one at the left is used in the technical manual.

•Technical Manuals—for actual service

Technical Manuals are concise service guides for *specific* machines. Technical manuals are on-the-job guides containing only the vital information needed by an experienced service technician.

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This technical manual was written for you—an experienced service technician. Keep it in a permanent binder in the shop where it is handy. Read it when you need to know correct service procedures or specifications.

Some features of this manual:

- Inside front cover - "Table of Contents".
- Section I - Contents, safety information, general specifications and general services.
- Sections 1 through 36 - Removal, repair, testing (components removed), installation, and adjustment.
- Section 90 - Detailed explanation of system operation, diagnosis, visual inspection, testing, and adjustments.
- Specifications are listed and illustrated at the end of each section.

MAINTENANCE WITHOUT ACCIDENT WORK SAFELY

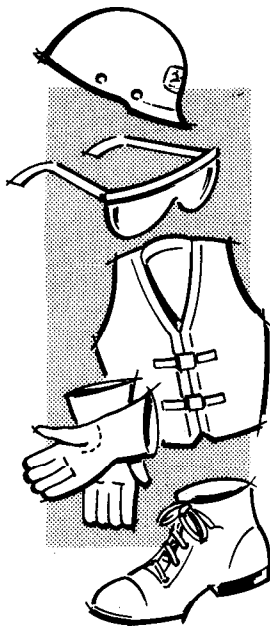


T27999N



This safety symbol is used for important safety messages. When you see this symbol, follow the safety message to avoid personal injury.

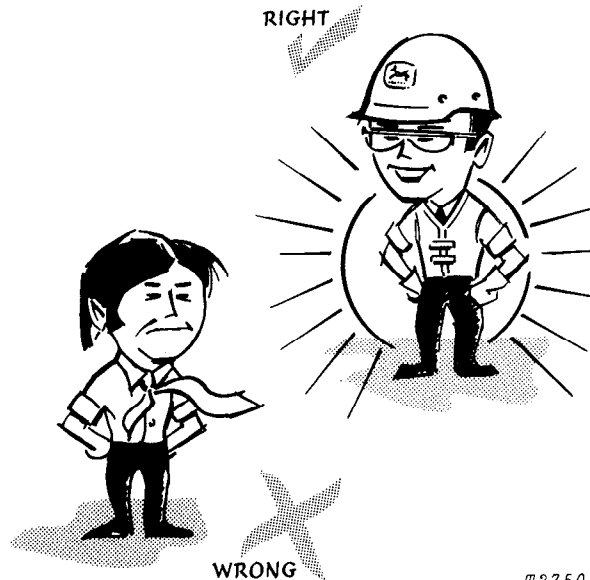
**EVERY EMPLOYER HAS A
SAFETY PROGRAM. KNOW
WHAT IT IS!**



T27501N

See your shop supervisor for specific instructions on a job, and the safety equipment required.

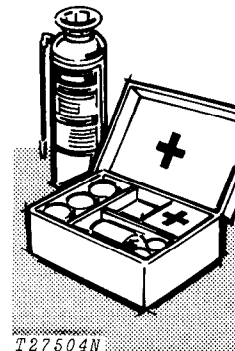
For instance, you may need: Hard hat, safety shoes, safety goggles, heavy gloves, reflector vests, ear protectors, respirator.



BE ALERT!

Plan ahead — work safely — know how to use a first aid kit and a fire extinguisher — and where to get assistance.

T27502N



T27504N

Maintenance Area

Make sure the maintenance area has enough ventilation.

Keep the maintenance area **CLEAN AND DRY**. Oily and wet floors are slippery. Greasy rags are a fire hazard. Wet spots are dangerous when working with electrical equipment.

Keep starting aids in a cool, well-ventilated place, out of reach of unauthorized personnel.

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