

4055, 4255, and 4455 Tractors Repair

For complete service information also see:

4055, 4255, and 4455 Tractors

Operation and Tests	TM1459
6076 Engine	CTM6
Radial Piston Pumps	CTM7
Engine Accessories	CTM11
MFWD Axles, 1100 Series	CTM17

John Deere Waterloo Works
TM1458 (09JUL01)

LITHO IN U.S.A.
ENGLISH

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.

Contents

SECTION 10—GENERAL INFORMATION

- Group 05—Safety
- Group 10—Machine Specifications
- Group 15—Predelivery Service
- Group 20—Tune-Up
- Group 25—Lubrication

SECTION 15—SEPARATION

- Group 05—Front Axle
- Group 10—Front End
- Group 15—Front End and Engine
- Group 20—Engine
- Group 25—SOUND-GARD Body
- Group 30—Power Shift Clutch Housing
- Group 35—QUAD-RANGE Clutch Housing
- Group 40—Transmission
- Group 45—Final Drive
- Group 50—Hi-Crop Final Drive

SECTION 20—ENGINE

- Group 05—Service
- Group 10—Cooling System
- Group 15—Dynamometer Test and Engine Break-In

SECTION 30—FUEL AND AIR

- Group 05—Air Intake System
- Group 10—Diesel Fuel System

SECTION 40—ELECTRICAL REPAIR

- Group 05—Connector Repair
- Group 10—Harness Replacement
- Group 15—Alternator
- Group 20—Starting Circuit Replacement
- Group 25—Lighting Circuit Repair
- Group 30—INTELLITRAK Monitoring System
- Group 35—Accessory Components
- Group 40—Auxiliary Lighting & Electrical Components (European Version)

SECTION 50—POWER TRAIN--QUAD-RANGE TRANSMISSION

- Group 05—Clutch Control Valve
- Group 10—Clutch Operating Piston Housing

- Group 15—Perma-Clutch
- Group 20—Quad-Range Planetary
- Group 25—Quad-Range Transmission and Charge Pump
- Group 30—Shift Lever Assembly
- Group 35—PTO Gear Train
- Group 40—Adjust PTO Clutch Rod

SECTION 55—POWER TRAIN--POWER SHIFT TRANSMISSION

- Group 05—Remove/Install Traction Clutch Valve Housing
- Group 10—Traction Clutch Valve Housing
- Group 15—Remove/Install Transmission Control Valve Housing
- Group 20—Transmission Control Valves and Accumulators
- Group 25—Remove/Install Traction Clutch
- Group 30—Traction Clutch and Drive Shaft
- Group 35—Input Planetary
- Group 40—Reduction Gear Train
- Group 45—Output Planetary
- Group 50—Speed Selector Assembly
- Group 55—Charge Pump Assembly
- Group 60—PTO Gear Train With MFWD
- Group 65—PTO Gear Train Without MFWD
- Group 70—Adjust PTO Clutch Rod
- Group 75—MFWD Gear Train
- Group 80—MFWD Clutch

SECTION 56—DIFFERENTIAL AND FINAL DRIVE

- Group 05—Differential
- Group 10—Differential Lock Valve
- Group 15—Final Drive
- Group 20—Hi-Crop Final Drive

SECTION 60—STEERING AND BRAKES

- Group 05—Remove/Install Power Steering Components
- Group 10—Steering Column
- Group 15—Metering Pump
- Group 20—Steering Valve
- Group 25—Steering Motor

Continued on next page

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10 Group 30—Remove/Install Brake Valve & Brake Accumulator

Group 35—Brake Valve

Group 40—Brake Accumulator

Group 45—Bleed Brakes & Test Brake Accumulator

Group 50—Brake Pistons, Plates and Disks

15 Group 55—Auxiliary Tractor Brake (European Version)

Group 60—Secondary Brake (European Version)

Group 65—Auxiliary Steering System (European Version)

20 **SECTION 70—HYDRAULICS**

Group 05—Hydraulic System Repair

Group 10—Main Hydraulic Pump

Group 15—Oil Filter Relief Valve and Return Oil Manifold

30 Group 20—Hydraulic Oil Cooler and Bypass Valve

Group 25—Rockshaft and Lift Assist Cylinders

Group 30—Draft Sensing Components

Group 35—Hitch Control Valve

40 Group 40—Control Valves

Group 45—Selective Control Valves and Breakaway Couplers

Group 50—Transmission-Hydraulic Cleanup

Group 55—Remote Cylinder

50 **SECTION 80—MISCELLANEOUS**

Group 05—Rear Wheels

Group 10—Front Axle

55 **SECTION 90—OPERATOR STATION REPAIR**

Group 05—Air Conditioning System

Group 10—Air Conditioning System Service

Group 15—Heating System

Group 20—Seat

Group 25—ROPS and SOUND-GARD Body

56 **SECTION 99—DEALER FABRICATED TOOLS**

Group 05—Fabricated Tools

60 **Index**

70

Section 10 GENERAL INFORMATION

Contents

Page

Group 05—Safety

Group 10—Machine Specifications

General Specifications	10-10-1
Abbreviations	10-10-3
Torque Charts	10-10-4

Group 15—Predelivery Service

Dealer Predelivery Service	10-15-1
Predelivery Specifications	10-15-2

Group 20—Tune-Up

Essential Tools	10-20-1
Specifications	10-20-1
Perform Tractor Tune-Up	10-20-2

Group 25—Lubrication

Lubricate Tractor Properly	10-25-1
Diesel Engine Oil	10-25-1
Use Correct Hyd-Trans Filter Element	10-25-2
Grease	10-25-3
Gear Oil	10-25-3
Alternative Lubricants	10-25-4
Store Lubricants Correctly	10-25-4
Lubrication Specifications and Service Intervals	10-25-5

Thank you very much for reading.

Go back to the website, at its bottom.

There is a button. Complete the process. You can get this complete manual instantly. NO WAITING.

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GET MORE CONTENTS:

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