

6120 to 6420 and 6120L to 6520L Tractors Repair



DCG

TECHNICAL MANUAL 6120 to 6420 and 6120L to 6520L Tractors Repair

TM4647 01DEC05 (ENGLISH)

For complete service information also see:

6120 to 6420 and 6120L to 6520L Tractors Operation and Tests	TM4646
6120 to 6420 and 6120L to 6520L Tractors Diagnostics	TM4733
Front-Wheel Drive Axles - AS and MS Series	CTM4687
Front-Wheel Drive Axles - 700 Series	CTM4820
POWERTECH™ Diesel Engines	CTM104
Mechanical Fuel Injection Systems	CTM207
Electronic Fuel Injection Systems (Level 4)	CTM170
Electronic Fuel Injection Systems (Level 1)	CTM284
Electronic Fuel Injection Systems (Level 11)	CTM220
Electronic Fuel Injection Systems (Level 12)	CTM331
Alternators and Starting Motors	CTM77

John Deere Werke Mannheim

North American Version
LITHO IN U.S.A.



TM4647

Introduction

Foreword

This “Repair” manual is valid for the following tractor types:

6120, 6220, 6320 and 6420

6120L, 6220L, 6320L, 6420L, 6520L

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 your machine or in this manual, be alert to potential for personal injury.

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.

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