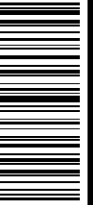


# 444K 4WD Loader (SN. 642101-670307) Repair



## REPAIR TECHNICAL MANUAL

**4WD Loaders with Engine 4045HDW54 (T3) models 444K ( PIN:  
1DW444KZ\*\*D642101-670307)**

**TM12092 22 FEB 16 (ENGLISH)**

**For complete service information also see:**

444K 4WD with Loader Engine 4045HDW54 (T3) (S.N. 642101—670307)	TM12090
JDLINK (MTG) Technical Manual	TM114519
PowerTech E 4.5 and 6.8L Diesel Engines Level 16 Electronic Fuel System With Denso HPCR	CTM502
120 Series Hydraulic Cylinders	CTM120519
120 Series Hydraulic Cylinders	
125 Series Hydraulic Cylinders	
PowerTech 4.5L & 6.8L Diesel Engines Tier 1/Stage I, Tier 2/Stage II, Tier 3/Stage IIIA, Tier 3/Stage IIA Tier 3/Stage III, (Base Engine)	CTM104



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## 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.



### **CAUTION:**

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This is the safety-alert symbol. When this symbol is seen on the machine or in this manual, be alert for the potential of personal injury.

Technical manuals are divided in two parts: repair and operation and tests. Repair sections tell how to repair the components. Operation and test sections help to quickly 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.



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