

REPAIR MANUAL

WHEEL LOADER

1221E TIER 3 CNH America, LLC reserves the right to make improvements in design or changes in specifications at any time without incurring any obligation to install them on units previously sold.

All data given in this publication is subject to production variations. Dimensions and weights are only approximate. Illustrations do not necessarily show products in standard condition. For exact information about any particular product, please consult your Dealer

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TABLE OF CONTENTS

Section 1 - General	
Safety Hints 1-1	
Specification	
Operational Checkout Record Sheet1-2	20
Section 2 - Engine	
Structure And Function2-1	1
Section 3 - Power Train System	
Structure And Function	1
Operational Checks And Troubleshooting3-6	37
Tests And Adjustments 3-7	79
Disassembly And Assembly	32
Section 4 - Brake System	
Structure And Function 4-1	1
Operational Checks And Troubleshooting4-1	
Tests And Adjustments4-2	25
Section 5 - Steering System	
Structure And Function5-1	
Operational Checks And Troubleshooting5-1	
Tests And Adjustments 5-2	
Disassembly And Assembly 5-3	32
Section 6 - Work Equipment	
Structure And Function 6-1	
Operational Checks And Troubleshooting 6-3	
Tests And Adjustments 6-4	
Disassembly And Assembly 6-5	54
Section 7 - Electrical System	
Component Location	
Electronic Monitor System	
Switches	
Electrical Component Specification	
Connectors	

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NOTES

1. STRUCTURE

This service manual has been prepared as an aid to improve the quality of repairs by giving the serviceman an accurate understanding of the product and by showing him the correct way to perform repairs and make judgements. Make sure you understand the contents of this manual and use it to full effect at every opportunity. This service manual mainly contains the necessary technical information for operations performed in a service workshop.

For ease of understanding, the manual is divided into the following sections.

Structure and function

This group explains the structure and function of each component. It serves not only to give an understanding of the structure, but also serves as reference material for troubleshooting.

Operational checks and troubleshooting

This group explains the system operational checks and troubleshooting charts correlating problem to remedy.

Tests and adjustments

This group explains checks to be amide before and after performing repairs, as well as adjustments to be made at completion of the checks and repairs.

Disassembly and assembly

This section explains the order to be followed when removing, installing, disassembling or assembling each component, as well as precautions to be taken for these operations.

The specifications contained in this shop manual are subject to change at any time and without any advance notice. Contact your CASE distributor for the latest information.

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