

9650 STS and 9750 STS Combines Diagnosis and Tests



TECHNICAL MANUAL
9650 STS and 9750 STS Combines
Diagnosis and Tests
TM1902 01APR05 (ENGLISH)

Preview Only



For complete service information also see:

9650 STS and 9750 STS Combines	
Repair	TM1901
Cam Lobe Motors	CTM19
Engine Accessories	CTM67
Fuel Injection	CTM68
Alternators and Starting Motors	CTM77
8.1L 6081 Diesel Engines Repair	CTM86
8.1L 6081 Engines Test	CTM134
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900 Platforms, 90 Corn Heads, 50A Row	
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925D, 930D and 936D Draper Platform	
Diagnosis and Tests (Serial No. 705701 -)	TM2174
600 Series Flex and Rigid Cutting Platforms	
Repair (Serial No. 705251 -)	TM2165
600 Series Flex and Rigid Cutting Platforms	
Diagnosis and Tests (Serial No. 705251 -)	TM2166
STARFIRE™ Real Time Kinematic (RTK)	
Base Station Diagnostics	TM2820

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 Diagnosis and Tests. Repair sections tell how to repair the components. Diagnosis and Tests 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.

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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