

Case Model D Tractor

JI Case Model D Tractor Service Manual

Technical Repair and Service Instructions for Case Tractors

MANUAL OVERVIEW

This technical service manual provides comprehensive instructions for the repair, service, and rebuilding of various JI Case tractor models. It includes detailed illustrations and exploded views to guide users through service procedures, electrical system diagnostics, and hydraulic system maintenance.

This manual specifically covers the following Case Tractor models: C, D, L, LA, R, S, V, and VA.

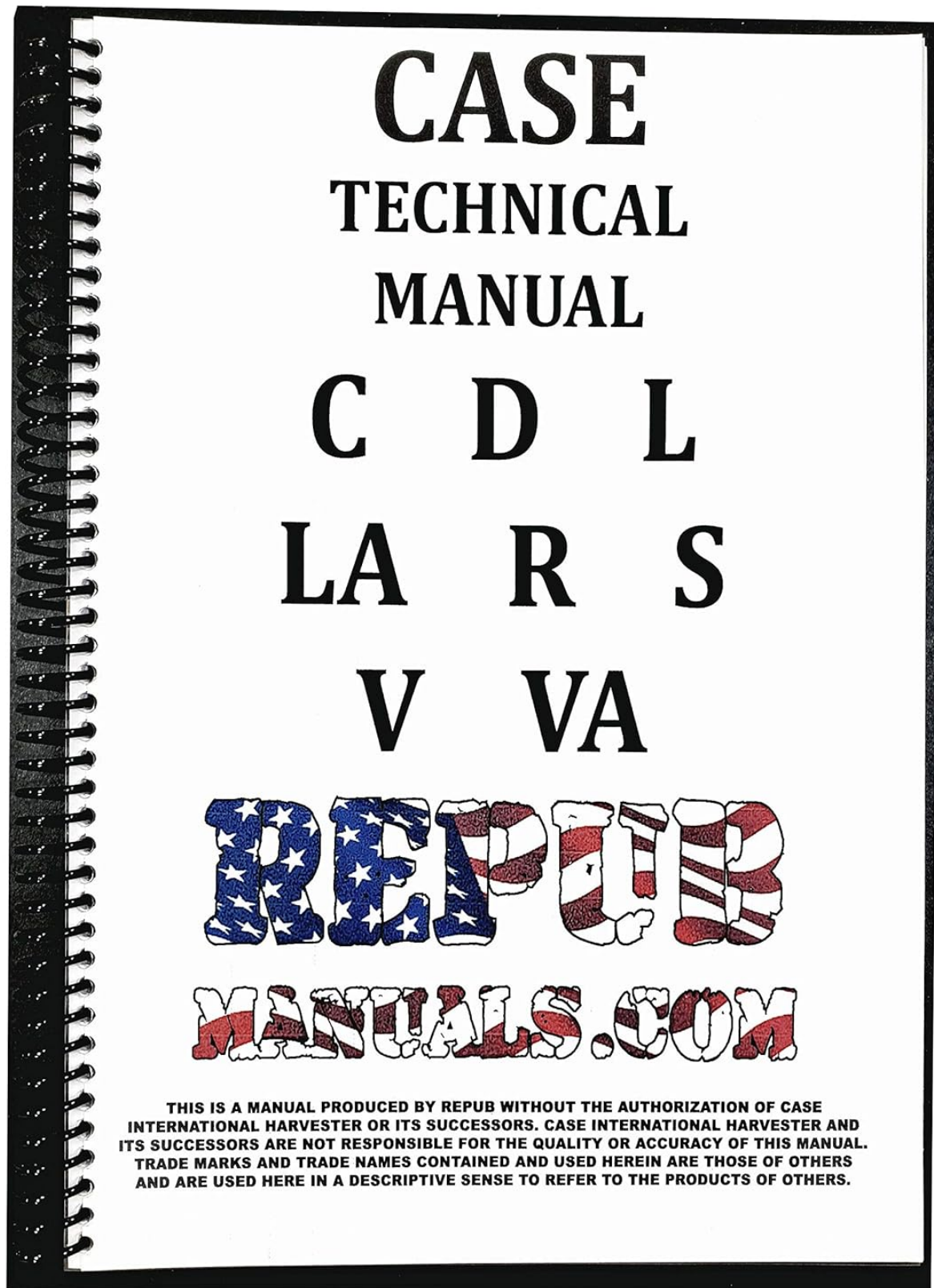


Image: Front cover of the JI Case Technical Manual. The cover displays "CASE TECHNICAL MANUAL" followed by the tractor models C, D, L, LA, R, S, V, VA. It also features the "REPUBLIC MANUALS.COM" logo and a disclaimer regarding the manual's production.

SERVICE PROCEDURES

This section details the step-by-step procedures required for servicing and rebuilding your JI Case tractor. Each procedure is accompanied by clear instructions and, where applicable, illustrations to ensure accurate execution.

General Maintenance

Regular maintenance is crucial for the longevity and optimal performance of your tractor. Refer to the specific sections for detailed schedules and tasks.

Engine Overhaul

Instructions for disassembling, inspecting, repairing, and reassembling engine components. This includes specifications for torque settings and component clearances.

Transmission Service

Guidance on inspecting, repairing, and adjusting transmission systems, including clutch mechanisms and gearboxes.

ELECTRICAL SYSTEMS

This part of the manual covers the electrical components and wiring diagrams for the tractor models. It provides information necessary for diagnosing and repairing electrical faults.

Wiring Diagrams

Detailed schematics illustrating the electrical circuits, including starting, charging, and lighting systems.

Component Testing

Procedures for testing individual electrical components such as alternators, starters, batteries, and sensors.

HYDRAULIC SYSTEMS

Information on the hydraulic system, including pumps, valves, cylinders, and fluid specifications. This section assists in troubleshooting and repairing hydraulic issues.

Hydraulic Circuit Layouts

Diagrams showing the flow of hydraulic fluid and the arrangement of components within the system.

Pressure and Flow Testing

Instructions for measuring hydraulic pressure and flow rates to diagnose system performance issues.

TROUBLESHOOTING GUIDE

This guide helps identify common problems and provides systematic steps to diagnose and resolve them. Refer to specific sections for detailed repair instructions once the problem is identified.

- **Engine not starting:** Check fuel supply, ignition system, and battery charge.
- **Loss of hydraulic power:** Inspect hydraulic fluid level, pump function, and valve operation.
- **Unusual noises:** Pinpoint the source of the noise and refer to the relevant component section for inspection.

SPECIFICATIONS

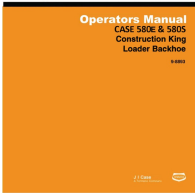


Key technical specifications for the JI Case Model D and related tractor models are provided here. These specifications are essential for proper maintenance and repair.

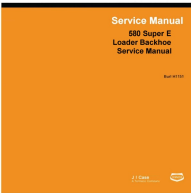

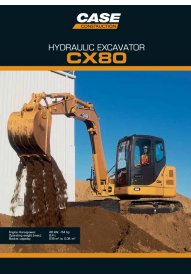
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Important Information

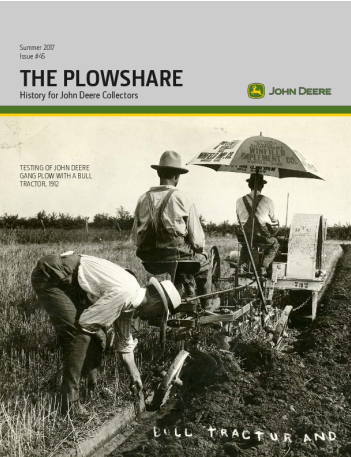
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Related Documents - Model D Tractor

	<p>CASE 580E & 580S Construction King Loader Backhoe Operator's Manual JI Case</p> <p>Comprehensive operator's manual for the CASE 580E and 580S Construction King Loader Backhoe. Covers safety, operation, maintenance, and specifications. Provided by JI Case.</p>
	<p>CASE CX220C Crawler Excavator: Performance, Features, and Solutions</p> <p>Explore the CASE CX220C Crawler Excavator, engineered for superior performance, operator comfort, and reduced operating costs. This brochure details its advanced 6-cylinder engine, efficient hydraulic systems, robust design, and comprehensive CASE Care support, highlighting its productivity and reliability.</p>
	<p>Case 2020 Product Guide: Explore Quality Knives and Cutlery</p> <p>Discover the W.R. Case & Sons Cutlery Company's 2020 Product Guide, featuring a wide selection of American-made pocket knives, hunting knives, and cutlery. Browse detailed specifications and learn about Case's heritage.</p>

	<p>Case 580 Super E Loader Backhoe Service Manual</p> <p>Comprehensive service manual for the Case 580 Super E Loader Backhoe, covering maintenance, troubleshooting, and specifications for all major systems including engine, fuel, electrical, brakes, hydraulics, and power train.</p>
	<p>CASE CX80C Excavator Dozer Blade - Specifications and Performance</p> <p>Detailed specifications, performance data, and lift capacities for the CASE CX80C Excavator with Dozer Blade, Tier 4 Final Certified. Includes engine, drivetrain, hydraulics, operator environment, dimensions, and equipment details.</p>
	<p>CASE CX80 Hydraulic Excavator: Specifications and Features</p> <p>Explore the CASE CX80 hydraulic excavator, a powerful and versatile machine designed for various construction and site work. This document details its engine, hydraulic system, cab comfort, undercarriage, attachments, performance data, dimensions, and standard/optional equipment.</p>

Documents - Case – Model D Tractor



[pdf] User Manual

History for John Deere Collectors Manual navigation was the norm unless you had a team of horses that knew what to do Today s tractors need almost no manual In early 1900s farmer used stars navigate at night uses satellites One row planters then vs 48 seeding monsters now Hand picking plowshare issue45 deere ca assets common our company history THE PLOWSHARE 1900 it rare find on American farm with and mules primary source power

Summer 2017 Issue #45 THE PLOWSHARE History for John Deere Collectors TESTING OF JOHN DEERE GANG PLOW WITH A BULL TRACTOR, 1912 1 THE PLOWSHARE It was a bold move. Despite assertions from the company s sales managers that the foundation of the John Deere business is building agricultural implem...

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