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> Parts Catalog Manual for Case 580E 580Se 580 Super E Loader Backhoe Assembly Book

## AgPubs 580E, 580Se, 580 Super E Loader Backhoe

# Parts Catalog Manual for Case 580E, 580Se, 580 Super E Loader Backhoe

**Brand:** AgPubs | **Models Covered:** 580E, 580Se, 580 Super E Loader Backhoe

## INTRODUCTION TO YOUR PARTS CATALOG

This document serves as a comprehensive parts catalog manual specifically designed for the Case 580E, 580Se, and 580 Super E Loader Backhoe models. Its primary purpose is to provide detailed exploded views, parts names, and factory (OEM) parts numbers, which are essential for accurate identification, ordering, and assembly of components.

A parts catalog is an invaluable resource for anyone involved in the maintenance, repair, or restoration of heavy equipment. It allows users to precisely identify each component within an assembly, ensuring that the correct parts are acquired and installed.

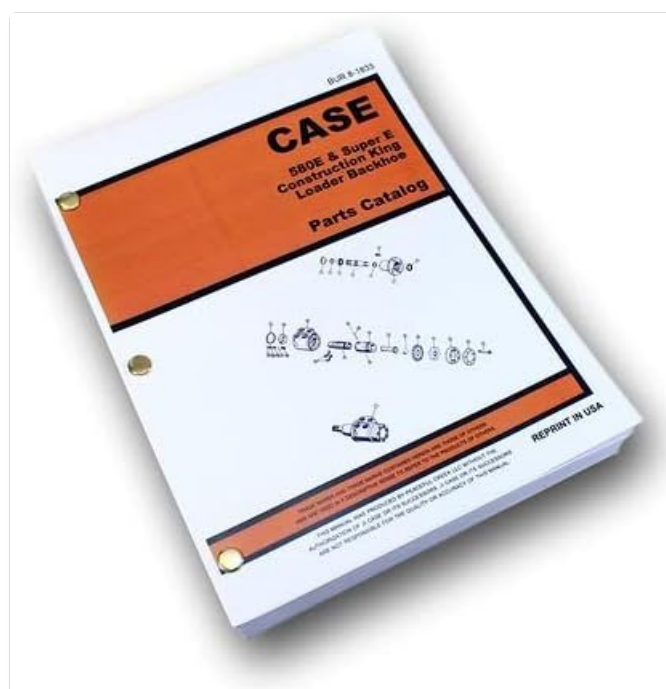


Image: Front cover of the AgPubs Parts Catalog Manual for Case Loader Backhoes.

# UNDERSTANDING MANUAL TYPES

For heavy equipment, various types of manuals are produced, each serving a distinct purpose. Understanding these differences is crucial for selecting the correct resource for your needs:

- **Service Manual:** Focuses on repair procedures, overhaul instructions, and detailed troubleshooting guides. This manual is used for in-depth mechanical work.
- **Operators Manual:** Provides information on basic maintenance, operational procedures, fluid types and quantities, and general adjustments. It is intended for daily operation and routine care.
- **Parts Catalog:** This manual, which you are currently referencing, provides exploded views, specific parts names, and factory (OEM) parts numbers. It is essential for identifying and ordering replacement components.

This particular manual is a **Parts Catalog**, designed to assist in identifying components rather than providing step-by-step repair instructions or operational guidance.

## USING YOUR PARTS CATALOG

To effectively use this parts catalog, follow these general steps:

1. **Identify the Section:** Locate the relevant section for the component or system you are working on. The manual is typically organized by major assemblies (e.g., Engine, Hydraulics, Chassis).
2. **Locate the Exploded View:** Within the section, find the exploded diagram that illustrates all the individual parts of the assembly in a disassembled state.
3. **Match Part Numbers:** Each part in the exploded view will have a corresponding reference number. Use this number to find the part's description and OEM part number in the accompanying parts list.
4. **Verify Details:** Always cross-reference the part description and number to ensure you are identifying the correct component for your specific model variant.

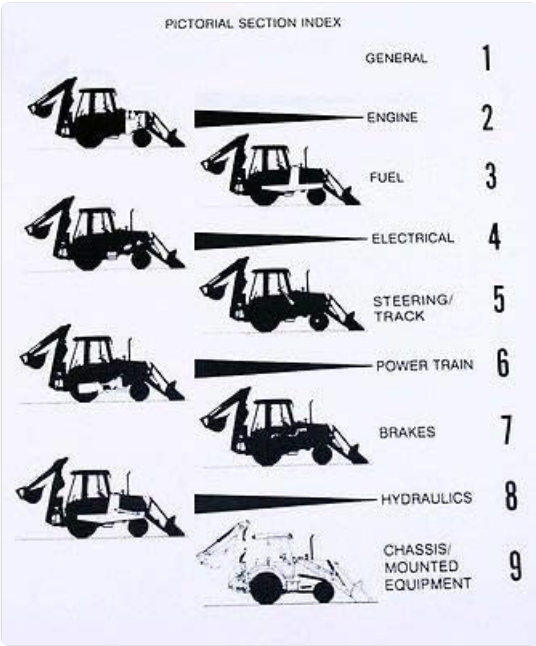


Image: A page showing the pictorial section index, categorizing parts by system (e.g., General, Engine, Fuel, Electrical, Steering/Track, Power Train, Brakes, Hydraulics, Chassis/Mounted Equipment).

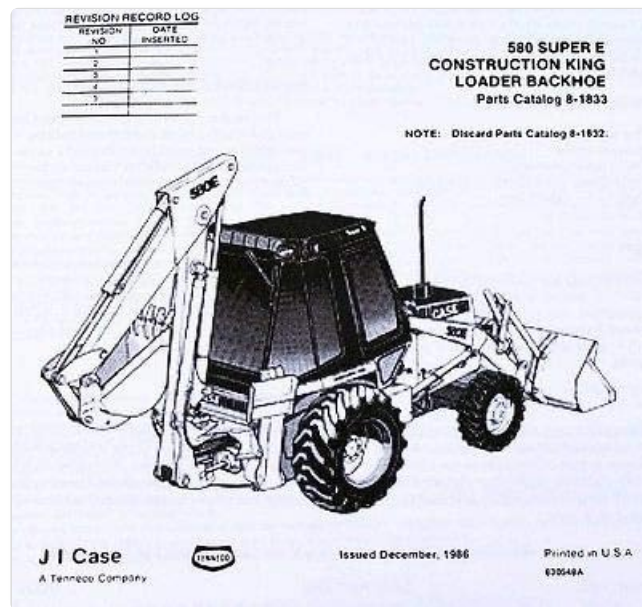


Image: An internal page displaying an illustration of the Case 580 Super E Construction King Loader Backhoe, indicating the model covered by the catalog.

## OPERATING INFORMATION

This Parts Catalog Manual does not contain instructions for the operation of the Case 580E, 580Se, or 580 Super E Loader Backhoe. For operational guidance, including starting procedures, driving, using attachments, and safety precautions, please refer to the dedicated **Operators Manual** for your specific machine model.

The purpose of this catalog is solely for the identification and procurement of replacement parts.

## MAINTENANCE ASSISTANCE

While this is not a service manual, the parts catalog is indispensable for maintenance tasks. It assists in:

- **Correct Part Identification:** Ensuring that the right replacement parts are ordered for routine maintenance items such as filters, belts, and seals.
- **Assembly Reference:** Providing visual guides for reassembling components after cleaning or inspection, ensuring all fasteners and small parts are correctly placed.
- **Preventive Maintenance Planning:** Helping to identify wear-prone parts that may need periodic replacement, allowing for proactive maintenance scheduling.



Image: An open page from the manual, displaying an exploded diagram of an assembly on the left and a detailed parts list with descriptions on the right.

and part numbers on the right.

## TROUBLESHOOTING SUPPORT

Although this manual does not offer troubleshooting steps, it plays a supportive role in diagnosing issues:

- **Component Visualization:** Exploded diagrams help in understanding how different parts fit together, which can be crucial when trying to pinpoint the source of a mechanical problem.
- **Identifying Damaged Parts:** Once a problem area is identified, the catalog allows for quick and accurate identification of the specific part that may need replacement.
- **Cross-referencing:** Can be used in conjunction with a Service Manual to identify parts mentioned in repair procedures.

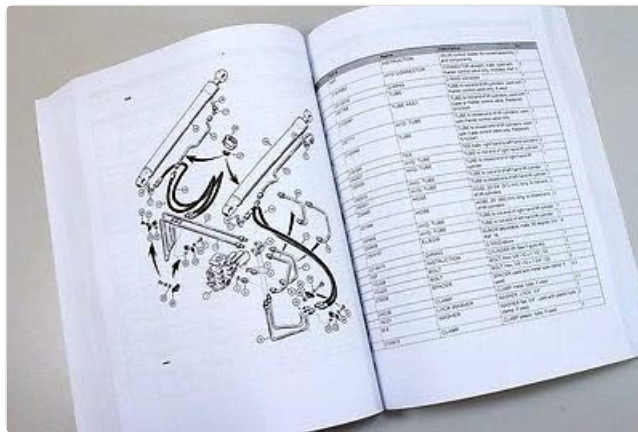


Image: An open page from the manual, showing an exploded diagram of hydraulic lines and fittings on the left, with a corresponding list of parts and their specifications on the right.

## DETAILED EXPLODED VIEWS AND PARTS LISTS

The core utility of this parts catalog lies in its detailed illustrations and accompanying lists. Each section provides a clear visual breakdown of assemblies, making it easy to identify even the smallest components.

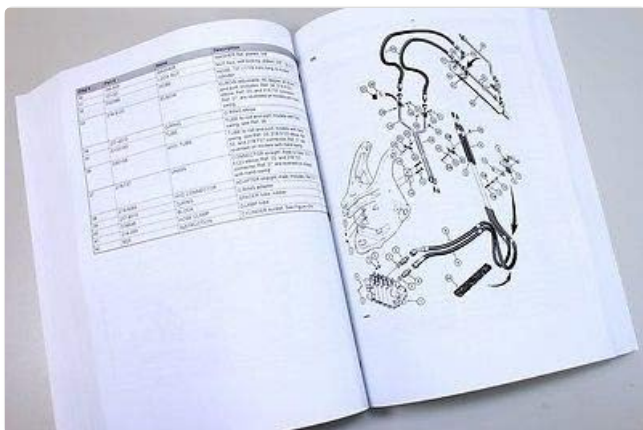


Image: A page illustrating an exploded view of a mechanical assembly, with numbered components linked to a detailed parts list.

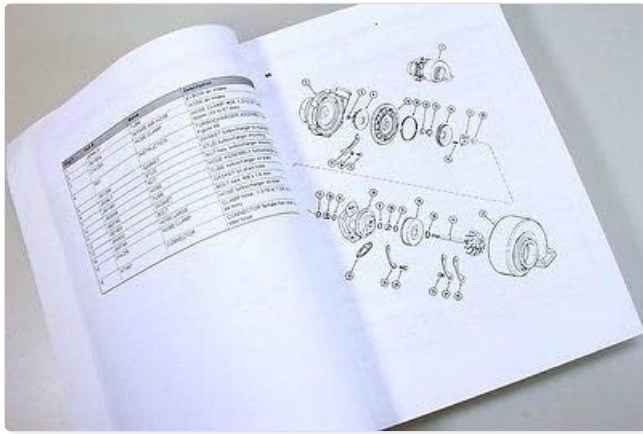


*Image: Another page from the manual, presenting a complex exploded diagram of a component, accompanied by its corresponding parts identification table.*



*Image: A page detailing an exploded view of engine-related components, with a comprehensive list of parts, descriptions, and numbers.*



*Image: An example page from the catalog, featuring an exploded diagram of a pump or similar assembly, alongside its complete parts list.*

## SPECIFICATIONS INFORMATION

This Parts Catalog Manual primarily focuses on the identification of individual components and their corresponding OEM part numbers. It does not typically include comprehensive operational or performance specifications for the entire Case 580E, 580Se, or 580 Super E Loader Backhoe machine.

However, the parts lists often include specific details for individual components, such as dimensions, material types, or

other relevant characteristics that are part of the part's description. For overall machine specifications (e.g., engine horsepower, lifting capacity, dimensions), please consult the machine's original Operator's Manual or Service Manual.

## WARRANTY AND SUPPORT

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This parts catalog is a reproduction manual provided by AgPubs. While AgPubs strives to provide high-quality, accurate reproductions of original factory manuals, specific warranty information for the manual itself is typically limited to the quality of the reproduction.

For any inquiries regarding the content or quality of this reproduction manual, please contact AgPubs directly. For warranty information pertaining to the Case 580E, 580Se, or 580 Super E Loader Backhoe equipment or its original parts, please refer to the official documentation provided by Case or contact an authorized Case dealer.

The information contained within this manual is intended for reference and should be used in conjunction with proper safety practices and professional guidance where necessary.