

## Jensales 10S

# Jensales Caterpillar 10S Bulldozer Attachment Parts Manual

For Serial Numbers 79W1, 80W1 and Up

This manual provides detailed parts identification for your Caterpillar 10S Bulldozer Attachment.

## 1. INTRODUCTION

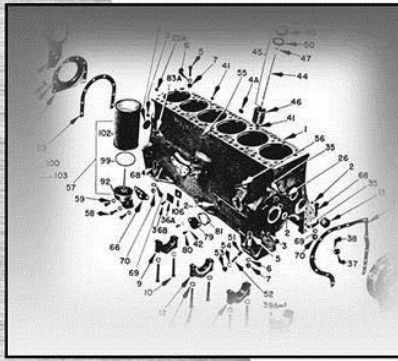
This Jensales parts manual is an essential resource for identifying and ordering replacement components for your Caterpillar 10S Bulldozer Attachment. It covers models with serial numbers 79W1, 80W1, and subsequent series. The manual contains exploded diagrams, part numbers, and descriptions to assist in accurate part identification, ensuring correct maintenance and repair procedures.

## 2. SAFETY INFORMATION

Always prioritize safety when working with heavy machinery. Before attempting any part identification, removal, or installation, ensure the bulldozer is parked on a level surface, the engine is off, and all hydraulic pressure is relieved. Use appropriate personal protective equipment (PPE) such as safety glasses, gloves, and sturdy footwear. Refer to the main Caterpillar 10S Bulldozer operator's manual for comprehensive safety guidelines.

## 3. PRODUCT OVERVIEW: CATERPILLAR 10S BULLDOZER ATTACHMENT

The Caterpillar 10S Bulldozer Attachment is designed for heavy-duty earthmoving and grading tasks. It features a robust blade assembly, hydraulic cylinders for precise control, and a sturdy frame for attachment to compatible Caterpillar tractors. Understanding the major components and their functions is crucial for effective parts identification.



# Parts Manual

Parts Manual



THIS IS A MANUAL PRODUCED BY JENSALES INC. WITHOUT THE AUTHORIZATION OF OR IT'S SUCCESSORS. AND IT'S SUCCESSORS ARE NOT RESPONSIBLE FOR THE QUALITY OR ACCURACY OF THIS MANUAL.

TRADE MARKS AND TRADE NAMES CONTAINED AND USED HEREIN ARE THOSE OF OTHERS, AND ARE USED HERE IN A DESCRIPTIVE SENSE TO REFER TO THE PRODUCTS OF OTHERS.

Figure 1: Front cover of the Jensales Caterpillar 10S Bulldozer Attachment Parts Manual. This image displays the manual's title and branding, indicating its purpose for parts identification.

## 4. USING THIS PARTS MANUAL

This manual is organized into sections corresponding to different assemblies of the 10S Bulldozer Attachment. To locate a specific part:

1. **Identify the Assembly:** Determine which major component the part belongs to (e.g., blade assembly, hydraulic cylinder, frame).
2. **Locate the Diagram:** Navigate to the relevant section and find the exploded view diagram that illustrates the assembly.

3. **Match the Part:** Use the numerical callouts on the diagram to identify the specific part.
4. **Find the Part Number:** Cross-reference the callout number with the accompanying parts list to find the official part number and description.

Always verify the serial number range covered by the specific section of the manual to ensure compatibility with your attachment.

## 5. PARTS IDENTIFICATION FOR MAINTENANCE

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Regular maintenance requires the identification and replacement of wear items. This manual assists in locating common maintenance parts such as:

- Cutting Edges and End Bits
- Hydraulic Hoses and Fittings
- Seals and Gaskets for Hydraulic Cylinders
- Pins and Bushings for Pivot Points

Refer to the specific diagrams for these components to ensure correct part numbers are ordered for routine servicing.

## 6. TROUBLESHOOTING PARTS IDENTIFICATION

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When diagnosing issues with your 10S Bulldozer Attachment, this manual can help identify potentially faulty components. For example:

- **Hydraulic Leaks:** Consult diagrams for hydraulic cylinders, hoses, and control valves to identify seals, O-rings, or damaged lines.
- **Blade Movement Issues:** Review diagrams for the blade lift and tilt mechanisms, including hydraulic cylinders, linkages, and pins, to pinpoint worn or broken parts.
- **Structural Damage:** Use frame and mounting diagrams to identify specific structural components that may require repair or replacement.

Always perform a thorough visual inspection before consulting the manual for part numbers.

## 7. SPECIFICATIONS

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This parts manual primarily focuses on component identification. For detailed operational specifications of the Caterpillar 10S Bulldozer Attachment, refer to the original equipment manufacturer's operator and service manuals. Key identification specifications for this manual are:

- **Manual Manufacturer:** Jensales
- **Applicable Model:** Caterpillar 10S Bulldozer Attachment
- **Applicable Serial Numbers:** 79W1, 80W1 and Up
- **Part Number (Manual):** CT-P-10SBD79W+{504663}
- **Product Dimensions (Manual):** 12 x 10 x 3 inches

## 8. WARRANTY INFORMATION

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This Jensales parts manual is provided as an informational resource. For warranty details regarding the Caterpillar 10S Bulldozer Attachment itself, please consult the original equipment manufacturer

(Caterpillar) or your authorized dealer. Jensales typically offers a satisfaction guarantee on the accuracy and completeness of their manuals. Please refer to the Jensales website or contact their customer service for specific warranty terms related to this publication.

## 9. SUPPORT AND CONTACT

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For assistance with identifying parts or questions regarding this Jensales manual, please contact Jensales customer support. For technical support or service related to the Caterpillar 10S Bulldozer Attachment, please contact an authorized Caterpillar dealer.

**Jensales Contact Information:**

**Website:** [www.jensales.com](http://www.jensales.com)

**Phone:** Refer to Jensales website for current contact numbers.