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Jamara 402850

JAMARA 402850 CaDA Excavator Bricks Construction Vehicle Instruction Manual

Model: 402850

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your JAMARA 402850 CaDA Excavator Bricks Construction Vehicle. This building kit consists of 467 pieces designed for enthusiasts aged 8 years and up. Please read these instructions carefully before beginning assembly to ensure a correct and enjoyable building experience.

2. SAFETY INFORMATION

WARNING: Not suitable for children under 36 months. Contains small parts. CHOKING HAZARD. Keep out of reach of children.

Always use this product under the direct supervision of an adult. Ensure all small parts are kept away from young children to prevent accidental ingestion.

3. PACKAGE CONTENTS

Verify that all components are present in your package:

- 467 x Building Blocks (various shapes and sizes)
- 1 x Instruction Manual
- Model components for the CaDA Excavator

If any parts are missing or damaged, please contact JAMARA customer support.

4. SETUP AND ASSEMBLY

The JAMARA 402850 CaDA Excavator is a detailed building kit. Follow the included step-by-step building instructions carefully. Components are designed to connect by simply plugging them together, ensuring a

precise fit.



Figure 4.1: The complete CaDA Excavator model, built from 467 pieces.

The assembly process involves constructing the main chassis, track drive, cabin, and the articulated excavator arm. Pay close attention to the orientation of each brick and connector.

Bauteile werden durch einfaches Zusammenstecken miteinander verbunden
Components are connected by simply plugging them together

Bedienknopf für Baggerarm
Control knob for excavator arm



Figure 4.2: Key components and their connections, including the control knob and seat for a play figure.

Ensure all connections are secure for structural integrity and proper function of moving parts.

5. OPERATING INSTRUCTIONS

Once assembled, your CaDA Excavator offers several interactive features:

- **Track Drive:** The model features a track drive system for optimal mobility across various surfaces.
- **Endless Tower Rotation:** The excavator's tower can be manually rotated endlessly, allowing for 360-degree positioning.
- **Excavator Arm Control:**
 - A dedicated **control knob** is located on the side of the arm for precise movement of the excavator arm.
 - A **rotating wheel** controls the excavator arm through two gimbal transmissions, enabling realistic and accurate arm movements.
- **Cockpit:** The open cockpit includes an adjustable seat, designed to accommodate a toy figure (not included).



Figure 5.1: Demonstrations of excavator arm articulation and cockpit details.

6. MAINTENANCE

To ensure the longevity and continued enjoyment of your JAMARA CaDA Excavator:

- **Cleaning:** Wipe the model with a soft, dry cloth to remove dust. For stubborn dirt, a slightly damp cloth can be used, but avoid excessive moisture.
- **Storage:** Store the model in a cool, dry place away from direct sunlight and extreme temperatures to prevent material degradation.
- **Inspection:** Periodically check for any loose or damaged parts. Re-attach or replace as necessary.

7. TROUBLESHOOTING

If you encounter any issues during assembly or operation, consider the following:

- **Missing or Damaged Parts:** Refer to the package contents list. If parts are missing, contact JAMARA customer support.
- **Difficulty in Assembly:** Double-check the instruction manual for the specific step. Ensure all pieces are oriented correctly and fully connected.
- **Stiff Moving Parts:** Ensure no pieces are obstructing movement. Re-assemble the affected section if necessary, ensuring all connections are smooth.

8. SPECIFICATIONS

- **Model Number:** 402850
- **Product Dimensions:** 11.1 x 4.41 x 8.23 inches (28.2 x 11.2 x 20.9 cm)
- **Item Weight:** 1.34 pounds
- **Manufacturer Recommended Age:** 8 years and up
- **Number of Pieces:** 467
- **Manufacturer:** JAMARA
- **ASIN:** B0F6MXCLWQ



Figure 8.1: Dimensions of the assembled CaDA Excavator.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official JAMARA website or contact their customer service department directly. Keep your proof of purchase for any warranty claims.

JAMARA Contact Information: Please visit www.jamara.com for the most up-to-date contact details and support resources.

