



Mounting instructions

Excavator thumb screwable 0.3-2 tonnes

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Contents

.....	1
1. Introduction	3
2. Safety instructions	3
3. Product description	3
4. Assembly instructions	4
4.1 Preparation & assembly	4
4.2 Review	4
5. Operation	4
6. Maintenance and care	5
7. Storage	5
8. Waste disposal.....	5

1. Introduction

This attachment has been developed to increase the versatility of your excavator and optimise it for loading and sorting work, especially of materials such as wood and stones.

2. Safety instructions

- **Intended use:** The excavator thumb is designed for use on mini excavators with an operating weight of 0.3 to 2 tonnes.
- **Improper use:** Avoid using the excavator dome for applications for which it is not intended in order to prevent damage and accidents.
- **Assembly:** Ensure that the excavator thumb is properly bolted to the dipper arm of the excavator.
- **Maintenance:** Regularly check the condition of the excavator roof and the attachment points for wear or damage.
- **Protective equipment:** Wear suitable personal protective equipment during assembly and operation.

3. Product description

Our excavator thumb is characterised by the following features:

- **Material:** Made of robust S355 steel for high stability and durability.
- **Design:** Available in mechanical version with top link or hydraulic version with high-quality hydraulic cylinder.
- **Length:** Approx. 450 mm
- **Width:** Approx. 120 mm
- **Weight:**
 - Mechanical: 18.5 kg
 - Hydraulic: 22 kg
- **Surface:** RAL7021

4. Assembly instructions

4.1 Preparation & assembly

- Clean the dipper arm of the excavator thoroughly.
- Position the excavator thumb so that it is optimally aligned for the planned work.
- Screw the excavator thumb to the dipper arm of the excavator and move to all positions to ensure proper function and avoid collisions
- Always observe the detailed information provided by the excavator manufacturer. You will find the necessary information and instructions in the operating manual.

There are special instructions for welding work that you must follow in order to avoid damage to your excavator.

4.2 Review

- Ensure that all connections are tight and secure.
- Test the manoeuvrability of the excavator boom to ensure smooth operation.

5. Operation

- **Mechanical version:**
 - Adjust the top link to set the desired position of the excavator boom.
 - Secure the top link after adjustment.

6. Maintenance and care

- **Regular inspection:**
 - Check the excavator thumb and all attachment points regularly for wear, cracks or other damage.
 - Ensure that all screws and bolts are firmly tightened.
- **Lubrication:**
 - Lubricate moving parts regularly to ensure smooth operation.
- **Cleaning:**
 - Remove dirt, deposits and other impurities after each use to minimise corrosion and wear.

7. Storage

- Store the excavator thumb in a dry and clean place when it is not in use.
- Protect the device from the weather to extend its service life.

8. Waste disposal

- Dispose of the excavator thumb and its components in accordance with local environmental regulations.
 - Recycle metal parts where possible to reduce the environmental impact.