



25 in. Auto-Locking Lifting Tongs

OWNER'S MANUAL



WARNING:

Carefully read and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

Model # TMW-91

Thank you very much for choosing this product! For future reference, please complete the owner's record below:

Model: Purchase Date:

Save the receipt, the warranty, and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it.

This product is designed for certain applications only. The manufacturer cannot be responsible for issues arising from modification. We strongly recommend that this product not be modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the product until you have first contacted us to determine if it can, or should, be performed on the product.

For technical questions, please call **1-218-943-6290**.

INTENDED USE

The auto-locking lifting tongs are designed to lift logs and rocks up to 25in with a max load capacity of 3300 lbs.

TECHNICAL SPECIFICATIONS

Item	Description
Capacity	3300 lbs.
Log Capacity	25 in.
Construction	Steel

GENERAL SAFETY RULES



WARNING: Read and understand all instructions. Failure to follow all instructions listed below may result in serious injury.



CAUTION: Do not allow persons to operate or assemble the lifting tongs until they have read this manual and have developed a thorough understanding of how the lifting tongs work.



WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions or situations that could occur. It must be understood by the operator that common sense and caution are factors that cannot be built into this product, but must be supplied by the operator.

SAVE THESE INSTRUCTIONS

WORK AREA

- **Keep work area clean**, free of clutter, and well lit. Cluttered and dark work areas can cause accidents.
- **Keep children and bystanders** away while operating a lifting claw. Distractions can cause you to lose control, so visitors should remain at a safe distance from the work area.
- **Be alert of your surroundings.** Using a lifting claw in confined work areas may put you dangerously close to sharp tools and rotating parts.

PERSONAL SAFETY

- **Stay alert**, watch what you are doing, and use common sense when using a lifting tong. Do not use a lifting tong while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating a lifting tong may result in serious personal injury.
- **Dress properly.** Do not wear loose clothing, dangling objects, or jewelry. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
- **Use safety apparel and equipment.** Use safety goggles or safety glasses with side shields that comply with current national standards or, when needed, a face shield. Use a dust mask if working in dusty work conditions. This applies to all persons in the work area. Also use non-skid, safety shoes, hard hats, heavy-duty work gloves, dust collection systems, and hearing protection when appropriate.

AUTO-LOCKING LIFTING TONGS USE AND CARE

- **Do not modify the lifting tongs in any way.** Unauthorized modification may impair the function and/or safety and could affect the life of the equipment. There are specific applications for which the lifting tong was designed.
- **Always check for damaged or worn-out parts before using the lifting tongs.** Broken parts will affect the lifting tongs operation. Replace or repair damaged or worn parts immediately.
- **Do not exceed the lifting tongs load capacity.**
- **Distribute the load evenly.** Uneven loads may cause the lifting tongs to tip, resulting in personal injury to the operator or others.
- **Use the lifting tongs on flat and level surfaces** capable of supporting the lifting tongs and its maximum load. Pulling or pushing a load on a slanted or uneven surface can result in loss of control.
- **Store idle lifting tongs.** When the lifting tong is not in use, store it in a secure place out of the reach of children. Inspect it for good working condition prior to storage and before re-use.

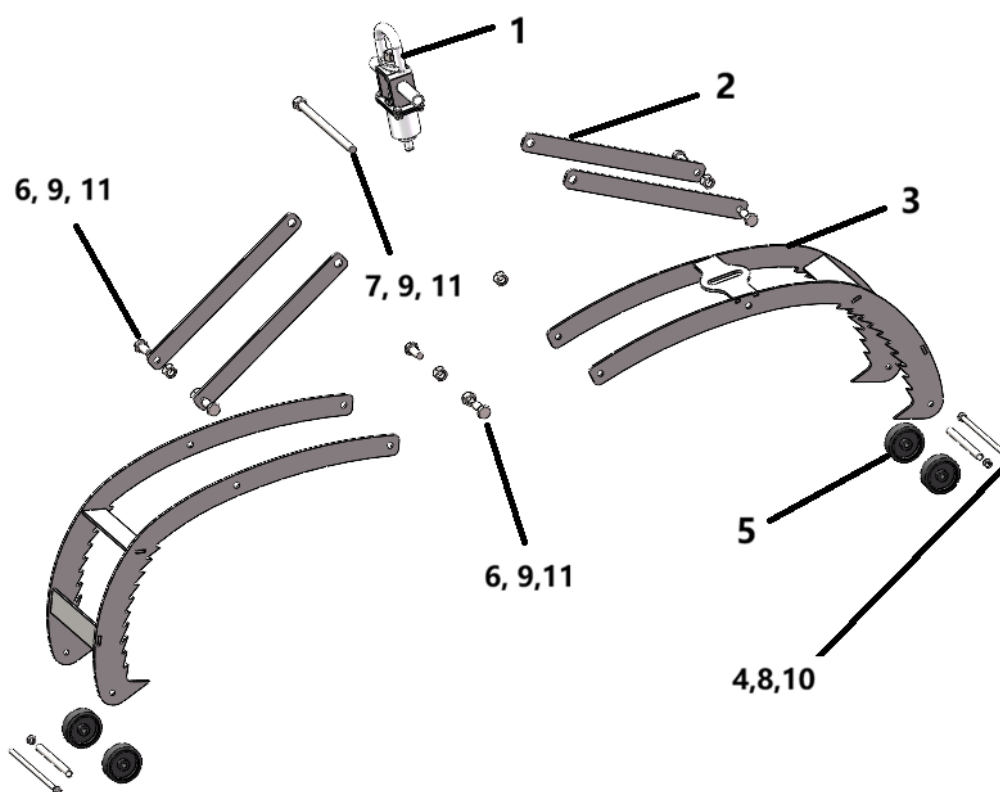
OPERATION

1. Make sure tongs are in the locking position.
2. Gently set tongs over the log/object
3. Lift log/object up
4. Set log/object down until the locking mechanism turns 90 degrees
5. Lift tongs off of the log/object

MAINTENANCE

- **Maintain your lifting tongs.** It is recommended that the general condition of any lifting tongs be examined before it is used. Keep your lifting tongs in good repair by adopting a program of conscientious repair and maintenance. If any abnormal vibrations or noise occurs, have the problem corrected before further use. Have necessary repairs made by qualified service personnel.

DIAGRAM & PARTS LIST



Part#	Description	Qty.	Part#	Description	Qty.
1	Swivel Ring	1	7	Bolt M16x160	1
2	Bracket	4	8	Washer M10	4
3	Lift Arm Assembly	2	9	Washer M16	8
4	Bolt M10x100	2	10	Lock Nut M10	4
5	Wheels	4	11	Lock Nut M16	8
6	Bolt M16x35	6			

For replacement parts and technical questions, please call **1-218-943-6290**.

WARRANTY

One-year limited parts warranty.



BAC
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