



WTC MACHINERY Engineered to perform. Built to last.

WTC Machinery is a global leader in designing and building machinery and tooling for heavy equipment repair facilities.

Lifting Tongs

Safe. Reliable. Built to Last.

When it comes to servicing bulldozers, excavators, and other tracked equipment, safety and precision are non-negotiable. That's why WTC Machinery developed the Locked Lifting Tongs — purpose-built for the vertical lifting of flanged idlers standing on their tread face. These tongs are engineered for safety and control, helping prevent accidents and equipment damage during lifting operations. They're not designed for dragging, tipping, or lifting idlers on their side — just clean, vertical lifts exactly when and where you need them.

Built to last with minimal maintenance, the Locked Lifting Tongs require only occasional cleaning to ensure optimal performance. A clean lifting tool isn't just more pleasant to operate — it's also safer and easier to inspect.



Designed and built to meet:

ASME BTH-1-2008 Design Category "A", Class 0 standards USA
AS 4991-2004 in Australia

These lifting tongs provide dependable performance and long service life, even in the most demanding environments.

- Working Load Limit (WLL): 3,500 lb (1,590 kg)
- Working Range: 0 to 15 in (0 to 381 mm)

Built for safety, durability, and precision—these tongs ensure secure lifting every time.



W1222 LINDEN ROAD, IXONIA, WISCONSIN 53036 USA

Phone: 800-248-8405 or 262-567-3993 • Fax: 262-567-4307 www.wtcmachinery.com

MANUFACTURERS/BENEFICIARY'S WARRANTY CERTIFICATE WTC MACHINERY, LLC WARRANTY

WTC MACHINERY, LLC warrants its products to be free from defects in material and workmanship under normal use and service for a period of twelve (12) months after date of shipment. WTC MACHINERY, LLC undertakes to be responsible for any defect that may arise due to faulty raw materials, design, workmanship and defective parts and to replace them without extra cost. Freight charges are the customer's responsibility. Our warranty is not transferable.

WTC MACHINERY, LLC shall have the option of requiring the return of all parts claimed defective. Parts proved to be defective, due to defect in workmanship and/or material, shall be either repaired or replaced free of charge, F.O.B. our designated factory. All parts warranty claims are subject to inspection by WTC MACHINERY, LLC and acceptance at the factory

Our warranty does not obligate us to bear the cost of labor or transportation charges in connection with the replacement or repair of defective parts and the removal and/or remounting of the parts repaired or replaced under this warranty, unless specifically authorized in writing by WTC MACHINERY, LLC. All parts returned to the factory must be shipped freight prepaid; no collect freight will be accepted by the factory. Forms authorizing such returns for inspection must accompany all returns.

This warranty shall not apply to products not manufactured by WTC MACHINERY, LLC.

Outside purchased equipment and accessories (not of WTC manufacture) are warranted only to the extent of the original equipment manufacturer's warranty and subject to their allowance to WTC MACHINERY, LLC. In this respect, our warranty obligations must conform and be limited to the warranty extended to WTC MACHINERY, LLC by its suppliers as extended to the customer.

We shall, in no event, be liable for consequential damages or contingent liability arising out of the failure of any unit or part to operate properly, or that is subject to:

- Ordinary operating wear, abuse, misuse, or overloading;
- Repairs or alterations by parties other than WTC MACHINERY, LLC;
- The use of improper fluids, contaminated fluids or improper filtering;
- The use of improper voltage hookup in the electrical connections of any equipment;
- Negligence, accident or damages due to deterioration during periods of storage by the purchaser prior to installation and operation;
- Damages occurred in shipment after leaving factory en route to customers' delivery point, as title to equipment passes to customer when loaded onboard for shipment, f.o.b. factory, and customer must place his own claim against damaged goods directly to the shipping company and not against WTC MACHINERY, LLC, its factory, or any of its personnel.
- Damages due to circumstances beyond the control of WTC MACHINERY, LLC and in connection with fulfilling any obligation under this warranty.

To the maximum extent permitted by applicable law, in no event shall WTC Machinery, LLC be liable for indirect, special, incidental or consequential damages resulting from personal injury, loss of business profits or business interruption from the use of its products, or from the inability to use its products.

This warranty is exclusive and is in lieu of all other expressed and implied warranties, including but not limited to implied warranties or merchantability and fitness for a particular purpose. WTC MACHINERY, LLC shall not be subject to any other obligations or liabilities whatsoever with respect to equipment manufactured or supplied by WTC MACHINERY, LLC, or services rendered to it.

SECTION 2 – 532-239B Locked Lifting Tongs Specifications

DIMENSIONS

Weight – 35 lbs (16 kg)

Height (disassembled) – 24" (0,61 m)

Width (disassembled) – 7" (0,17 m)

Length (disassembled) – 4" (0,10 m)

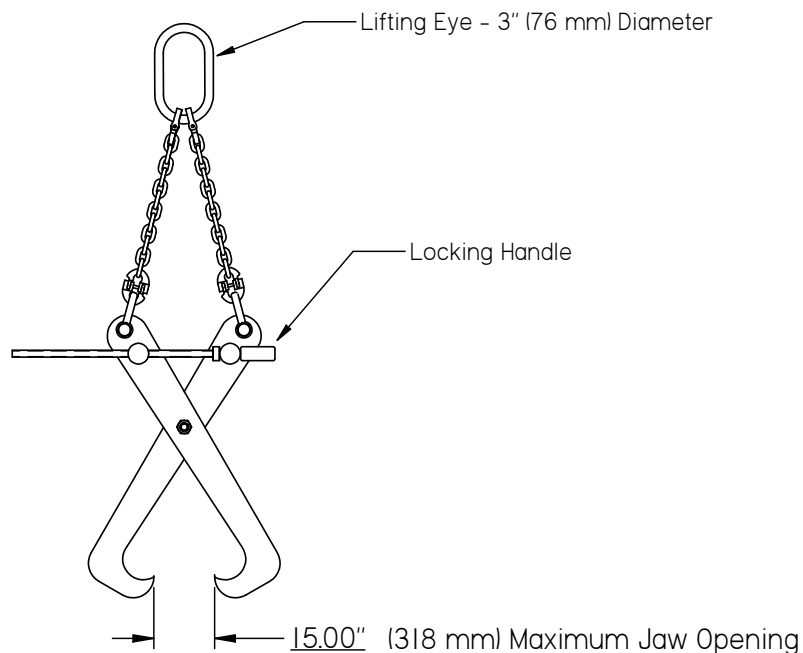
MAXIMUM JAW OPENING - 15" (381 mm)

WORKING LOAD LIMIT - 3,500 pounds (1590 kg) -

STANDARDS -

USA - ASME BTH-1-2008 Design Category "A", Class 0

Australia - Australia – AS 4991-2004



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



WTC Machinery, LLC

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Certificate of Compliance

WTC Machinery Model(s): 532-239B Locked Lifting Tongs

This certifies that the above model(s) meet the requirements for the following International standards:

ASME B30.20-2010 Below-the-Hook Lifting Devices

Category: A

Class: 0

Rated Load: 3,500 Pounds (1590 kg)

AS 4991-2004 Lifting Devices

Working Load Limit (WLL): 1590 kg

Engineering Department
WTC Machinery, LLC

Equipment Certificate

Product Number – 532-239B
Product Name – Locked Lifting Tongs

Manufacturer – WTC Machinery, LLC
W1222 Linden Road, Ixonia, Wisconsin, 53036 USA

Working Load Limit (WLL) - 3,500 LB (1590 kg)

Working Range – 0 to 15 inches (0 to 381 mm)

Construction Materials :

Lifting Tong Arms	- ASTM A36 Steel
Locking Handle	- AISI C1018 Steel
Through Locking Nut	- AISI C1018 Steel
Threaded Locking Nut	- AISI C1018 Steel
Shaft Keeper	- AISI C1018 Steel
Shoulder Bolt	- High Strength Alloy Steel
Master Link	- High Strength Alloy Steel
Figure-8 Connectors	- High Strength Alloy Steel
Chain Shackles	- High Strength Alloy Steel
Chain	- High Strength Alloy Steel

Applicable Safety Standards:

USA - ASME BTH-1 (2008) Category "A", Class "0"
Australia – AS 4991-2004