

TRACTOR TIRE HANDLER (FORK OPTION)



Product No. KL30105

OPERATING INSTRUCTIONS



CE COMPLIANT



WARNING: READ INSTRUCTIONS COMPLETELY PRIOR TO USE

INTRODUCTION:

This manual contains information to help you to learn about the safe and proper use of the KL30105 Tractor Tire Handler (Fork Option). The instructions included in this manual are not necessarily all-inclusive. K-Line® cannot anticipate all conceivable or unique situations. You must make sure all conditions and procedures do not jeopardize your personal safety.

DISCLAIMER: All information, images, and specifications contained in this manual are based on the latest information available at the time of publication. K-Line® reserves the right to make changes at any time without notifying any person or organization of such revisions or changes. K-Line® is not liable for incidental or consequential damages (including lost profits) in connection with the furnishing, performance, or use of this

SAFETY PRECAUTIONS:

Before using the KL30105 Tractor Tire Handler, read, understand, and follow the safety precautions and operating instructions outlined in this manual. This equipment must be operated by qualified personnel. The operator must be familiar with the vehicle this tool is being used on

- If the operator cannot read English, operating instructions and safety precautions must be read and discussed in the operator’s native language.
- Si el operador no puede leer inglés, las instrucciones de operación y las precauciones de seguridad deberán leerse y comentarse en el idioma nativo del operador.
- Si l’utilisateur ne peut lire l’anglais, les instructions et les consignes de sécurité doivent lui être expliquées dans sa langue maternelle.

SAFETY ICON TERMINOLOGY

The following safety icons can be found within this manual.

Personal Protection/Important Information

- Read the Manual
- Eye Protection
- Ear Protection
- Face Protection
- Inspect Equipment

Prohibited Action

- No Smoking
- Do Not Weld

Hazard Avoidance

- Crushing Hazard
- Crushing Hazard (Foot)
- Crushing Hazard (Hand)
- Pinch Point
- Fire Hazard
- Safety Alert Symbol
- Slipping Hazard
- Tripping Hazard

PERSONAL PROTECTION/IMPORTANT INFORMATION

! WARNING

To avoid personal injury or death, carefully read and understand all instructions before attempting to operate any equipment or tools. Do not operate or work on a machine unless you read and understand the instructions and warnings in this and all other applicable manuals.

To prevent possible damage to your hearing, always wear ear protection when working around noise generating tools.

To avoid eye injury, always wear protective glasses or face shield. Make sure no one can be injured by flying objects or debris when using tools or working on a component.

Clean up all leaked or spilled fluids immediately. Oil, fuel, or cleaning fluid leaked or spilled onto any hot surfaces or electrical components can cause a fire, resulting in personal injury or death.

Personal injury can result from slips or falls. DO NOT leave tools or components laying around the work area. Clean up all spilled fluids immediately.

PROHIBITED ACTION

! WARNING

To avoid serious or fatal injury, only use the KL30105 (Fork Option) Tractor Tire Handler for its intended purpose, which is supporting Tractor/Truck tires during removal and installation.

To avoid serious or fatal injury, do not exceed the Working Load Limit (WLL) of 10,000 lbs for any wheel/tire assembly being supported by the KL30105 Tractor Tire Handler (Fork Option).

HAZARD AVOIDANCE

! WARNING

Inspect prior to each use for dents, cracks, bends, or worn parts. If damage is found, discontinue use until inspected and released by an approved inspector at the dealership.

The complete KL30105 Tractor Tire Handler weighs approximately TBD lbs. Personal injury can result from dropped tooling. Use caution when transporting, installing, removing, and storing the tooling.

Personal injury can result from pinch points. Use caution when assembling, installing, and removing the KL30105 Tractor Tire Handler (Fork Option).

Personal injury or death can result from improper use of this tool and supporting of the vehicle. Make sure the vehicle is properly supported using jack stands before removing wheels/tires using the KL30105. Do not work beneath any supported tool.

Potential pinch points. To avoid serious injury, DO NOT place your hand or any part of your body between the KL30105 Tractor Tire Handler (Fork Option) and the tractor components.

To avoid damage to the tooling, do not weld on the components. Do not modify the KL30105 Tractor Tire Handler (Fork Option) in any way by welding, heating with a torch, drilling, machining, or grinding.

USE AND INSTRUCTIONS

⚠ WARNING: POTENTIAL CRUSH HAZARD! **DO NOT** WORK BENEATH LOAD.

⚠ WARNING: THE WORK AREA WHEN USING THIS SYSTEM **MUST** BE FLAT, SOLID, LEVEL, AND FREE FROM DEBRIS AND FLOOR INCONSISTANCIES.

1. Loosen lug nuts on the wheel of the tractor/truck. Jack the tractor/truck off the ground enough to 1) support the vehicle with a jack stand of suitable capacity and 2) slide the Tractor Tire Handler (Fork Option) under the wheel. Depending on size of tire, slide rollers from side to side, centering the wheel between the rollers on the Tractor Tire Handler for even weight distribution. (Image 1)

NOTE: *Rollers must be in symmetrical positions on the tool in order to keep load centered and stable. Example: If one roller is all the way to the inside so should the other.*



Image 1

2. The side wall of the tire must be pressed firmly against the face of the Tractor Tire Handler (Fork Option). Once in position, use the fork lift to raise the rollers up to the tire, applying a slight amount of pressure. Attach the safety strap to ensure a stable load and operator safety. Finish removing lug nuts from wheel. (Image 2)

NOTE: *Use tire adjustment bars for different size tires. Modify adjustments for best fit of wheel. Keep symmetrical.*

3. Remove wheel from tractor/truck by reversing fork lift and driving the Tractor Tire Handler (Fork Option) and wheel straight backwards off of the axle. After the removal of the Tractor Tire Handler (Fork Option) and wheel, rest on floor to prevent undesired movement of the tool and wheel. (Image 2)



Image 2

4. To assemble wheel back onto axle, adjust the wheel position vertically using the fork lift and radially using the long wrench on the end of the rollers. Once aligned, assemble lug nuts back onto the wheel. Disassemble safety strap from wheel and lower Tractor Tire Handler (Fork Option). Remove Tractor Tire Handler (Fork Option) from beneath the tractor/truck. (Image 3)



Image 3

⚠ WARNING: POTENTIAL CRUSH HAZARD: SURROUNDING AREA MUST BE CLEAR OF TOOLS AND PERSONS BEFORE LOWERING THE TOOL'S ROLLERS.

⚠ WARNING: ALWAYS USE EXTREME CAUTION WHEN WORKING WITH LARGE TRACTORS, TRUCKS, CONSTRUCTION EQUIPMENT, AND SUBSTANTIAL WEIGHT AS IN THIS CIRCUMSTANCE.

**K-LINE[®] IS NOT RESPONSIBLE FOR DAMAGE/INJURY
RESULTING FROM USE OF THIS PRODUCT.**

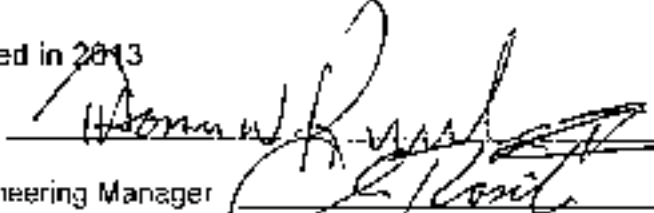
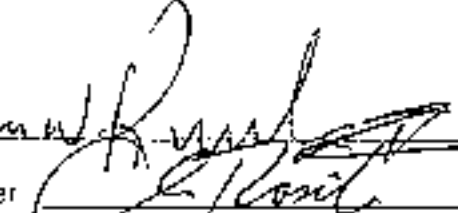
Declaration of Conformity

Name of Manufacturer	K-Line Industries, Inc.
Contact Information of the Manufacturer	315 Garden Ave Holland, MI, USA 49424 tel: 1-800-824-5546 fax: 1-800-528-9138 email: cservice@klineind.com
Trade Name, Model Number, and Serial Number of the Tool (where applicable)	30105 Tractor Tire Handler - (Fork Option) (and all subcomponents)
Description of the Tool	The System aids in handling tractor tires when necessary for service. WLL of 10,000 lbs limits the size of tractor tires.


The construction, testing, and certifying of the tool is in accordance with the following Directive and Standards:

2006/42/EC – Machinery Directive
EN 12100-1:2003 +A1:2009 – Safety of Machinery
EN 12100-2:2003 +A1:2009 – Safety of Machinery
EN 1494 – Mobile or moveable Jacks

CE Certified in 2013

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