

ONE SIDED (UN)LOADING

HANDLE MORE TRUCKS WITH THE SAME NUMBER OF FORKLIFTS USING KOOI® REACHFORKS

- Increased Productivity by 40%.
- Better overview.
- Increased safety.
- Reduction in waiting costs.
- Better use of space.

ENHANCING EFFICIENCY AND REDUCING DAMAGE IN ONE SIDED (UN)LOADING

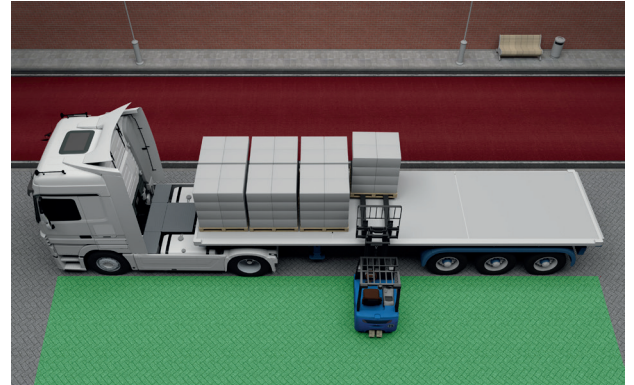
KOOI® ReachForks are specifically designed to expedite one-sided truck loading and unloading while minimizing product damage and enhancing safety. As a market leader in innovative logistics solutions, KOOI® ReachForks are ideal for optimizing these processes, ensuring efficient and secure operations in various material handling environments.

What are KOOI® ReachForks?

KOOI® ReachForks are **hydraulically extendable forks** specifically designed for loading and unloading trucks. They enable the placement of pallets two deep in racking, saving valuable aisle space. Compared to other reach systems, telescopic forks are simple and cost-effective, making them an ideal solution for optimizing warehouse efficiency.

Efficiency from One Side with KOOI® ReachForks

KOOI® ReachForks are hydraulically extendable forks designed to simplify truck loading and unloading by allowing a forklift to place a pallet directly on the far side of the truck from just one side. This removes the need for the forklift to drive around the truck and only requires the curtain to be opened on one side. This solution enhances both the safety and efficiency of the loading and unloading process for both the forklift operator and the truck driver.



Smart Investment: How KOOI® ReachForks Pay Off

If vehicles can be loaded up to 40% faster, it means more trucks can be handled per hour, or the forklift/operator can finish the job sooner. Even with the need for a heavier forklift, required to push the load forward, the return on investment is quickly realized. This is not only because the process is faster, but also because fewer travel distances are required, which means overall less energy costs and less maintenance.



Key Benefits of KOOI® ReachForks for One sided (un)loading

Increased Safety

When loading and unloading trucks from one side, the forklift operator has better visibility, reducing the risk of accidents. By eliminating the need to drive around the truck, the likelihood of collisions with other forklifts or bystanders is significantly decreased, enhancing overall safety in the loading area.

Improved Traffic Flow

Lift trucks no longer drive around trailer and truck combinations, creating more overview and peace of mind when loading and unloading from one side. This has a positive effect on the overall efficiency and safety of the shop floor. Sideways loading in logistics is common, but can be made more efficient with ReachForks by up to 40%.

Boosting in and output

Loading one extra trailer per hour boosts overall capacity, leading to increased daily output and cost savings due to reduced labor time. It also improves logistics with faster turnaround times, offering a competitive advantage. Additionally, it reduces waiting costs for drivers and trailers and contributes to sustainability by lowering fuel consumption and the company's environmental impact.

Forklift / Truck Driver Satisfaction

Using telescopic forks for one-sided loading and unloading offers significant benefits to both the forklift operator and the truck driver. The forklift operator experiences enhanced visibility and reduced maneuvering, which lowers the risk of accidents. For the truck driver, only one side of the truck needs to be opened, speeding up the process and minimizing exposure to external conditions, improving overall efficiency and safety.

How do KOOI® ReachForks Work?

The technology behind KOOI® ReachForks is simple yet powerful. Using a hydraulic system, the forks can extend and retract as needed, allowing pallets to be placed deeper into storage racks. The "synchronization system" developed by Meijer ensures that the outer tubes move simultaneously, ensuring safe operation.

KOOI® ReachForks can be easily mounted on a forklift and require an additional hydraulic function, which can be implemented via extra hoses over the forklift mast or through a solenoid valve. Even with a high-capacity forklift, you will still benefit from the described advantages and cost savings.





Why choose KOOI® ReachForks?

Proven Reliability

Trusted by industries worldwide, KOOI® ReachForks are engineered with high-quality materials, ensuring durability and long service life. More than 100,000 sets are already operational within logistics and KOOI® ReachForks can be applied to all renowned brands.

Customizable Solutions

Tailored to fit the specific needs of your operation, KOOI® ReachForks are available in various models and sizes to handle different pallet dimensions, capacities and mounting connections.

Sustainable Operations

With reduced energy consumption and fewer forklift movements required, KOOI® ReachForks contribute to more sustainable and environmentally friendly warehouse operations.

About Meijer Handling Solutions

Meijer Handling Solutions is the global leader in material handling attachments. We are committed to providing innovative solutions like KOOI® ReachForks to help businesses improve their operational efficiency and reduce costs.

Production and safety standards

Meijer handling Solutions requires its KOOI® REACHFORKS to be of the highest quality and we can only guarantee this by complying with all applicable international standards.



ISO 9001-2008

Model for quality assurance in design/development, production, installation and servicing.



ISO 13284

Fork arm extensions and Telescopic fork arms. Technical characteristics and strength requirements. (Safety factor of 3 at all times).



ISO 4406

Hydraulic fluid power - Fluids Method for coding level of contaminations by solid particles.



ISO 3834-2

Quality requirements for welding. Fusion welding of metallic materials.



ISO 2330

Manufacturing, testing, and marking requirements for solid-section fork arms, for quantity production and with all types of mounting.



CE

European Machinery Directives 2006/42/EC



Scan for more information

Meijer Handling Solutions B.V.

Oude Bildtdijk 894 | 9079 NG Sint Jacobiparochie | The Netherlands
+31 (0)518 49 29 29 | info@meijer-group.com | www.meijer-handling-solutions.com