



EURO PALLETS

ENHANCING EFFICIENCY AND REDUCING DAMAGE IN EURO-PALLET HANDLING

- Less damage, always the right length
- No heavier forklift required
- Faster and more efficient in use
- Less stress for the forklift driver
- Tilt function can be used



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As the industry leader in extendable forklift fork solutions, KOOI® ReachForks are designed to streamline pallet handling processes and minimize product damage, especially when handling euro-pallets. Whether in logistics, warehousing, or production environments, KOOI® ReachForks significantly improves the efficiency and safety of material handling tasks.



What are KOOI® ReachForks?

KOOI® ReachForks are **hydraulically extendable forks** that can adjust their length to handle pallets of various sizes, without the need for the forklift to reposition or manually change forks. This flexibility makes them ideal for handling euro-pallets, which are commonly used across Europe for the transport and storage of goods.

The Difficulties of Euro Pallet Handling

The Euro-pallet, commonly referred to as the EPAL-Pallet, is one of the most widely used pallet types, measuring 800x1200 mm. Despite its standardized size, its dimensions present challenges for efficient handling. The issue arises because most forklifts that manage EUR/EPAL pallets are equipped with standard forks that exceed the shorter side of the pallet, which is 800 mm. When lifting from the

long side, the fixed forks extend beyond the back of the pallet, increasing the risk of damaging the goods.

Smart Investment: How KOOI® ReachForks Pay Off

KOOI® ReachForks offer an innovative solution with extendable forks that can adjust from 800 mm to 1200 mm. This guarantees optimal support for Euro-pallets,

preventing forward tipping or overextension through the pallet, which can cause damage. The continued use of standard, oversized forks on forklifts is often due to a lack of awareness and a misconception that telescopic forks are costly. However, **studies have shown that the investment in reach forks generally pays off around a year** due to increased efficiency and reduced damage.



Key Benefits of KOOI® ReachForks for Euro-Pallet Handling

Reduced Product Damage

Handling euro-pallets can sometimes lead to product damage due to manual misalignment or hard-to-reach positions. The extendable feature of KOOI® ReachForks allows for more precise pallet handling, minimizing errors and damage.

Enhanced Safety**

By reducing the need for excessive forklift maneuvers and providing more control during pallet handling, KOOI® ReachForks promote a safer working environment for operators.



Cost-Effective Solution

With improved handling efficiency, shorter insert circle, companies save on labor costs, fuel, and maintenance, while also reducing product loss from damage, contributing to overall cost savings.

Forklift / Truck Driver Satisfaction

With ReachForks, drivers can easily adjust the fork length from inside the cabin, enhancing safety and minimizing the chance of product damage. This reduces stress for the driver, allowing them to perform their tasks with more confidence and satisfaction. As a result, they will not only enjoy their job more but will also work with increased productivity.

“The switch made immediate impact on the whole chain”

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, providing versatility in handling pallets of different sizes or placing pallets deeper into storage racks. This adaptability eliminates the need to switch between forklifts or manually adjustable fork sleeves, thereby increasing productivity.

The KOOI® ReachForks can be easily mounted on a forklift and require an additional hydraulic function. This can be done by additional hoses over the mast or via a solenoid valve. No higher-capacity forklift is required for this application.





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

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

Production and safety standards

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



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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

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