KOOI® REACHFORKS

MANUAL EXTENDABLE FORKS

MANUAL EXTENDABLE FORKLIFT FORKS FOR DIVERSE HANDLING

- Permanently attached to the forklift for operator convencience.
- Lightweight for easy length adjustment.
- Reduce safety risks of Slide On Fork Extensions
- Closed slots protect the locking mechanism.
- Quick length adjustment via simple pin movement.
- No detachable parts.

MEIJER HANDLING SOLUTIONS

MEIJER-HANDLING-SOLUTIONS.COM

ENHANCING EFFICIENCY AND REDUCING DAMAGE WITH MANUAL EXTENDABLE FORKLIFT FORKS

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 a variety of pallet sizes. Whether in logistics, warehousing, or production environments, KOOI® ReachForks significantly improve the efficiency and safety of material handling tasks.

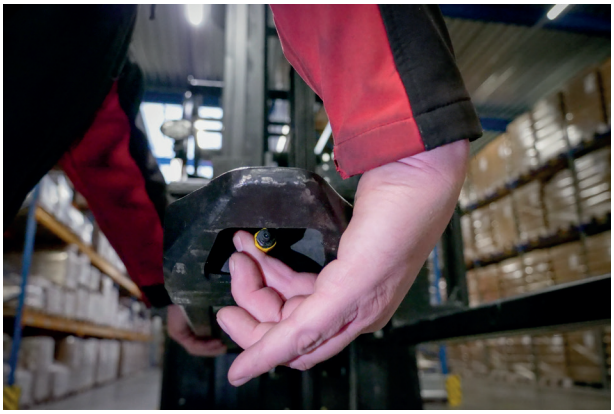
What are KOOI® ReachForks?

Manual KOOI® ReachForks are extendable forks that can be adjusted in length to handle pallets of different sizes. This eliminates the need for the forklift to search for separate extension sleeves to mount over the existing forks. Since the extendable sleeve is integrated into the forks and operated by a simple lever hidden in the taper, the manual extendable forklift forks are highly efficient and user-friendly

Boost Productivity: Minimize Lifting Risks and Eliminate sleeve Downtime

Separate extension sleeves are cheap to buy but can become costly in the long run, as they need to be constantly available for the forklift and repeatedly attached, leading to higher expenses than expected. Manual reach forks often pay for themselves within a year, offering quick cost savings and allowing the operator to focus on core tasks.
To prevent back injuries, it's crucial to minimize the lifting of heavy components. European and International regulations (EN 1005-2, ISO 11228-1) set a maximum allowable weight of 23-25 kg, depending on the lifting method.

For example, a fork extension tube with a length of 1500 mm already reaches this weight limit. By eliminating the need to assemble and disassemble individual sleeves, significant time is saved. Furthermore, there's no longer a need to travel back and forth to retrieve add-on sleeves from storage. In some cases, a colleague might be using the sleeves, causing delays. Removing these steps improves efficiency and reduces downtime, allowing operators to work more safely and efficiently.



KOOI® REACHORKS

Key Benefits of KOOI® ReachForks for Handling Different Load Sizes

The Versatile Use of Manual ReachForks in Various Industries

Manual ReachForks are commonly used in industries where forklifts handle diverse loads that require additional length or protection. These include warehouses, manufacturing plants, and distribution centers. They are particularly useful for moving oversized, irregular, or delicate items like large pallets, pipes, or long materials such as lumber and metal. Manual ReachForks also protect the load from damage and the forklift's forks from wear and tear. In situations where frequent adjustments in fork length are necessary, such as in construction or shipping industries, manual ReachForks offer flexibility and enhance the forklift's capacity to manage varying loads efficiently.

Forklift / Truck Driver Satisfaction

It's frustrating for drivers when the existing forks are too short, increasing the risk of damage during daily tasks. Additionally, logistics workers often face time pressure, whether from waiting trucks or the need to unload a production line quickly. With manual ReachForks, these issues are virtually eliminated, ensuring smoother operations without unnecessary delays or risks.

How do Manual KOOI® ReachForks operate?

As the world's largest producer of hydraulic ReachForks, we have also developed Manual ReachForks featuring a unique patented locking system that prevents the outer sleeve from sliding off the inner fork. The lock mechanism is unlocked using a lever integrated at the front of the fork, allowing the operator to slide the sleeve into position. Multiple position options are available as an added feature.

ROI Calculation

Operator Costs + Lift Truck : EUR 50,00
Working Weeks / Days : 48 / 5
Overall Installation Time Add-On Sleeves : ± 10 minutes
Overall Extension Time Manual ReachForks : ± 15 seconds

Savings per year : EUR 1950,00

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.

MEIJER
HANDLING SOLUTIONS

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

ISO 9001-2008
Model for quality assurance in design/ development, production, installation and servicing.

ISO 13284

ISO 13284
Fork arm extensions and Telescopic fork arms. Technical characteristics and strength requirements. (Safety factor of 3 at all times).

ISO 4406

ISO 4406
Hydraulic fluid power - Fluids Method for coding level of contaminations by solid particles.

ISO 3834-2

ISO 3834-2
Quality requirements for welding. Fusion welding of metallic materials.

ISO 2330

ISO 2330
Manufacturing, testing, and marking requirements for solid-section fork arms, for quantity production and with all types of mounting.

CE

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

MEIJER