

FOLDING FORKS

FORKS

Capacity: 1 000 – 5 000 kg

Length: 800 – 1 600 mm



INCREASED SAFETY AND MANEUVERING IN NARROW SPACES

FEATURES

- Meets ISO 2330 requirements
- CE-marking
- Increased safety
- Long service life
- Wide product range

For frequent use in road traffic, outdoors in people busy areas, or where the maneuvering space is limited.

Folding forks can prevent dangerous situations and allow the machine to be operated in narrow spaces.

The engineering and production of Folding forks set the highest demands and obtain absolute accuracy. The heel area of the fork is generally the section that receives the greatest load. In foldable forks, the heel area consists of a pin suspension instead of solid material, which requires each component must be designed for the highest quality and safety. For example, rotating pin bolts are used in the suspension to avoid contact corrosion, hardened pin bolts made of special materials, and hinge plates that are optimized to minimize fatigue.

OPTIONS

The range consists of three models with unique advantages; Integrated hinge, Surface-mounted hinge, DuoLoc system. DuoLock is developed especially for construction equipment and agriculture machinery.

APPLICATIONS



Road traffic



Transport of goods
outdoors



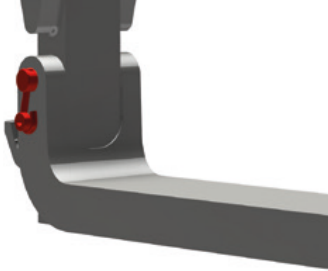
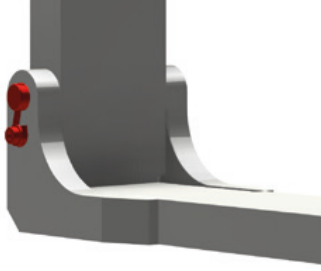
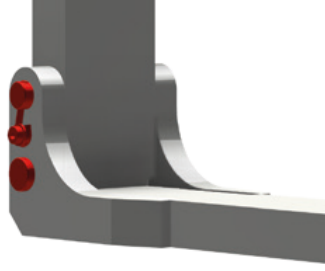
Limited spaces

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	FoldingForks Inner hinge	FoldingForks Outer hinge	FoldingForks DuoLoc-system
Heel area			
Application	Lift trucks	Lift trucks	Construction and agricultural machinery / Machinery with interchangeable equipment.
Specifics	<p>Width of fork back and fork blade are identical.</p> <p>Optimized heel geometry.</p> <p>Complete blade length can be used.</p>	<p>Connection plates are mounted at the outer side of the forks, the heel area is broadened.</p> <p>Width of fork blade can be smaller.</p> <p>Higher capacity with same cross-section (compared to inner hinge).</p>	<p>Fixed fork blade in operating position.</p> <p>No unintentional folding of blade.</p> <p>Transfer of the carrier tilt to the fork blade.</p> <p>Easy put down / pick up of fork carrier.</p>
Suspension	"One-pin" suspension in the heel area for flexible fork blade.	"One-pin" suspension in the heel area for flexible fork blade.	Stable "double-pin" suspension in the heel area for a fixed fork blade.
Fixing of fork blade (folded up)	Safety clamp	Safety clamp	Safety bolt