



Optimal Utilization of Your Forklifts

L-mobile forklift guidance system (FGS)—efficient forklift navigation with indoor and outdoor tracking

Route-optimized, controlled, and mobile in warehouse management and production

Indoor and outdoor inventory tracking

Stock in open areas or in buildings is identified in real time and error-free using GPS, barcode, RFID, or UWB.

Route optimization

The forklift guidance system ensures that your forklift runs are based on efficient routes. With the right filtering and algorithmic sorting of your orders, your forklifts process route-optimized transport orders.

Minimize empty runs

Empty runs are minimized by the automated assignment of transport orders to the respective forklifts and by having an overview of available forklift capacity.

Direct posting in the ERP system

The data is posted in real time thanks to the existing interfaces between the forklift guidance system and ERP systems.

Forklift guidance technologies

Our forklift guidance system works with different tracking technologies: GPS for outdoor areas, UWB and RFID indoors, or simply the last storage bin in the case of fixed storage bins.

Optimal coverage at all times with WLAN

Along with the mobile solution, we also offer WLAN coverage, network design, installation, and configuration, and we can also optimize existing networks.

Optimal utilization of forklifts

The L-mobile forklift guidance system (FGS) guides your forklifts through your storage areas based on efficient routes via GPS, RFID, or UWB—whether indoors or outdoors. Your drivers will receive transport orders or loading lists conveniently via a forklift terminal. This enables them to process transport orders quickly, efficiently, and error-free.

For example, you can report successful stock transfers directly to the ERP system using a touchpad or a connected radio scanner. The information is posted in your ERP system in real time.

Thanks to the user-friendly and intuitive user interface of the forklift guidance system, minimal training is required. As a result, the onboarding process is much shorter for new employees.

The forklift guidance system supports flexible expansion and can be combined with a classic scanner solution for mobile data collection. All collected data is also available for reporting via a BI tool.



The most important functions at a glance

- Generation, monitoring, and control of transport orders
- Push and pull function supported
- Applicable restrictions are taken into account
- Route optimization using localization
- Reporting via BI
- Device-independent
- Route-optimized display of transport orders
- Map view for tracking
- All data instantly available in the ERP system
- Combination with L-mobile warehouse & production
- Collision protection
- Suitable for all forklifts

Over 20 years of experience in logistics

We specialize in mobile solutions for logistics. You can find more information about this topic at:

www.l-mobile.com/fgs

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