

Service Description: myLinde-platform

The myLinde customer portal offers a comprehensive digital solution for the central management and optimization of your fleet. It integrates solutions from the areas of fleet management, safety, and energy. myLinde's functionalities are accessible via an intuitively designed interface. Continuous updates and optimizations ensure the platform's performance remains high in the future.

To use the myLinde-platform by Linde Material Handling GmbH (LMH), an internet-enabled device, such as a PC or tablet, with an active internet connection is required. Access is web-based via the internet, using current browsers. The exchange of operating and configuration data between the vehicle and LMH servers is carried out wirelessly either via mobile network or WiFi (encrypted, proprietary protocol), depending on the chosen vehicle equipment. Data transmission via mobile network requires a mobile network with sufficient signal strength at the customer's location. Data transmission via WiFi is done via a WiFi network of the customer. This requires an appropriate interface and an internet connection. The provision of the aforementioned IT infrastructure, i.e., the provision of the client, operating system and data transmission interface and channels, is the responsibility of the customer. The customer bears the costs and responsibility for this. If RFID access media (LMH chip, LMH card, or customer card) are used for access authorization, the number of the access medium is read by a desktop card reader from LMH, which can be purchased separately. LMH provides free software for operating this card reader. This software can be downloaded from the internet. The customer is responsible for installing the software for data transmission. Administrator rights are usually required to install the software on the customer's PC.

The following digital services are available:

myLinde Fleet Management

Modern and Intuitive Fleet Management

Use myLinde Fleet Management to decide which driver is authorized to use which vehicle. Divide your warehouse into areas and assign vehicles and drivers accordingly. Derive measures for training and vehicle management and manage access rights.

Driver and Vehicle Management:

- Manage driver data, speed limits, and driver's license duration.
- Add new trucks and adjust settings such as speed, shock level, or pre-op checklists.
- Define driving areas and assign permissions.
- Manage driver qualifications.
- Create qualifications and notifications before expiration.

Logbook:

- Detailed overview of operational activity.
- Shows login duration, start and end times, and shock events.

Pre-Op Check:

- Digital documentation of vehicle conditions and detected defects.
- Notifications via email and dashboard are possible.

Shock Detection:

- Monitor and manage shocks to protect vehicles and infrastructure and optimize processes.
- Create up to two user-defined thresholds with the possibility of reducing vehicle speed.

myLinde Fleet Analytics

Data-Driven Optimization of Your Fleet

Gain profound insights into your fleet and optimize utilization, energy consumption, and contract management through data-driven analyses. Identify unused potential, reduce costs, and maximize the efficiency of your operations.

Vehicle Utilization:

- Monitoring and analysis of vehicle usage.
- Visualization of usage patterns to increase efficiency and reduce downtime.

Battery Monitor:

- Monitor and analyze battery usage and health.
- Improved energy utilization and reduction of battery failures.

Operating Hours Overview:

- Overview of vehicle operating hours history.
- Display of current operating hours.

myLinde Safety Management

Data Analyses and Device Monitoring

Improve safety in the warehouse with myLinde Safety Management. Track and analyze near-misses to identify risks and increase operational safety. Evaluate trends to implement targeted improvements in warehouse processes and driver management.

Safety Analysis:

- Diagrams for an easy overview of safety events over time.
- Number of contacts between vehicles, vehicles and people and vehicles and zones.

Device Status:

- Monitor the status of your Linde Safety Guard devices at a glance.
- Overview of the last connection and the current software version.

Notifications:

- Receive custom notifications for specific events.
- Integration possible in the dashboard or via email.

myLinde Energy Management

Charging Management and Cost Optimization

Use myLinde Energy Management to increase sustainability and efficiency. Gain insights into CO₂ and energy consumption compared to alternative drive technologies.

Charging Management:

- Setting power limits for all connected chargers to avoid peak loads and protect the electrical infrastructure.
- Prioritization of chargers for a distribution of the available power.

Analysis and CO₂ and Cost Savings:

- Track CO₂ savings and costs in euros, tons of CO₂, and energy consumption.
- Comparison to alternative drive technologies.
- Monitoring of total energy consumption and power history.
- Comparison of energy throughput of batteries and power curves of chargers.