

ELO fleet 4

Smart Fleet Management

WORLD'S MOST
APP-CENTRIC
FORKLIFT FLEET
MANAGEMENT SYSTEM

ELOKON

GET MORE WITH ELOFLEET



WORKFORCE AND MHE SAFETY



FLEET PRODUCTIVITY

MORE MATERIAL HANDLING SAFETY

The ELOfleet app provides vehicle access control – using the built-in RFID reader of any Android smartphone – to make sure only trained, authorized drivers can use lift trucks. The app also creates and delivers electronic safety inspection checklists. And enables real-time reporting of vehicle impacts.

MORE FLEET PRODUCTIVITY

It's easier to collect forklift data when you use the built-in cellular/WiFi of your Android devices. And our cloud-based software's intuitive dashboards and drill-down reporting make it easier to analyze data, too. You can compare individual trucks, work groups, and entire sites across your organization. A deeper understanding of your most – and least – productive people will let you focus on improving efficiency where you need it most.

MORE WORKPLACE SECURITY

Smartphone-based access control not only ensures that forklift operators are trained for safety, it also prevents unauthorized people from using your equipment. This is especially important in facilities that handle hazardous materials, like chemicals or radioactive substances, or are potential targets for terrorism, like airports.

KEY FEATURES

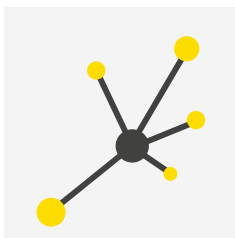


Smartphone (or other Android device)
with intuitive app is mounted in vehicle cab.

LOTS OF CHOICES FOR LIFT TRUCK DATA & COMMUNICATION

LOTS OF TECHNICAL POSSIBILITIES

ELOfleet is the world's most app-centric forklift fleet management system. It works with virtually any Android smartphone or tablet. And you can access the system software through either the cloud or a local server inside your firewall. You choose whether to use your IT infrastructure or not.



LOTS OF INFORMATION – ALWAYS AT HAND

Wherever you are, you can access all of ELOfleet's web-based data at any time – via smartphone, tablet, notebook, or desktop PC. Fleet and operator utilization data can also be exported through open system interfaces. And the data is standardized across all types of equipment – so no matter what makes or models you have, our OEM-independent system makes it easy to compare and evaluate data.



VEHICLE ACCESS CONTROL

AUTHORIZED PERSONNEL ONLY

ELOfleet ensures that **ONLY** authorized personnel are allowed to operate forklifts. To use a vehicle, drivers have to log their company ID into a smartphone, using their RFID employee badge. A two-factor authentication PIN can also be added as an option.

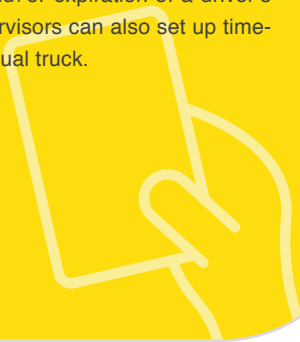
Three levels of authorization

drivers	maintenance personnel	supervisors
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ELOfleet's app configures and transmits access control authorizations to the fleet wirelessly. For users with privacy concerns, the system can also be used in anonymous-driver mode.

TEMPORARY **LOCKOUT**

If a lift truck has to be taken out of service for scheduled maintenance, a safety check, or any other reason, you can lock it out wirelessly, through ELOfleet's software and smartphone app. You can also temporarily block individual driving privileges – to manage lost company ID cards and/or expiration of a driver's license/training certification. Supervisors can also set up time-limited authorizations on an individual truck.

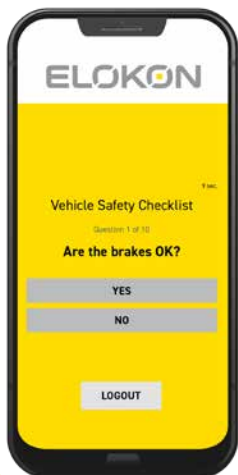


CHECKLISTS FOR SAFETY COMPLIANCE

BEFORE DRIVING

Before an authorized driver can use a lift truck, safety regulations require the completion of a safety inspection checklist.

ELOfleet makes it easy to set up and deliver these electronic checklists through its smartphone app. Drivers answer a series of multiple-choice questions to confirm the truck is safe to operate. If problems are reported, the system can automatically notify maintenance – in real time – and, if necessary, lock out the vehicle.



Customizable questions

SAFETY UP FRONT

**Verify
the safe operating
condition of equipment**

**Improve
material handling
safety best-practices**

**Customizable
questions and multiple-
choice answers**

**Easy, automated
management through
smartphone app**

KPI* DASHBOARD

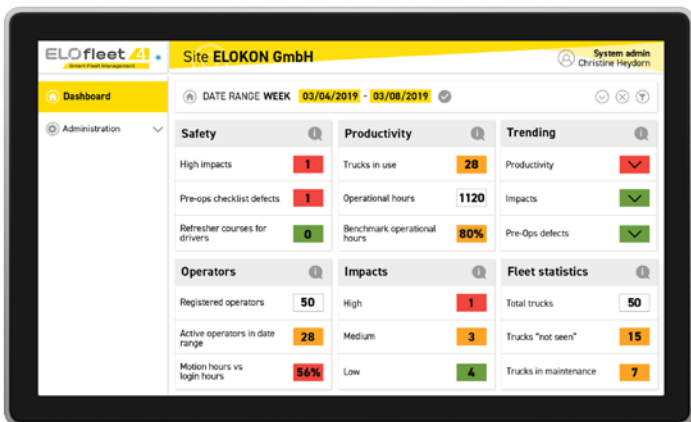
INTUITIVE, WEB-BASED, CONFIGURABLE

CLEAR OVERVIEW OF DATA

ELOfleet's data dashboard is configurable for each individual user and provides an instant, clear overview of all fleet data. Daily, weekly, and monthly summaries are available, with drill-down to every detail.

WHEREVER YOU NEED IT

Data analysis is easy across multiple sites. Ten standard reports let you optimize fleet size, identify areas and people that need closer management, and improve your material handling productivity.



*KPI = Key Performance Indicators

KPI* DATA

AND IMPACT MANAGEMENT

BETTER **SAFE** THAN SORRY

Forklift impacts can cause costly damage to a facility and goods, as well as the vehicles themselves. Not to mention the cost of lost productivity. And if a forklift accident causes an injury, the costs can be exponentially higher. To promote safer driving habits, manage incidents more effectively, and cut the frequency and cost of lift truck accidents, ELOfleet records impacts with a state-of-the-art MEMS sensor and categorizes them by severity. The system can react automatically in a variety of configurable ways, based the severity of the impact. For instance, the system can slow the vehicle down to creep speed, lock out the vehicle, and/or require a safety inspection.

KEY FIGURES

Operating activity of individual operators, equipment, and work groups

Operators can be identified or, for privacy, remain anonymous in reports

Sensor data includes motion, idling, lifting, and seat activity

Impact monitoring and recording, with automatic reactions

OPTIMUM

QUALITY & PERFORMANCE

HIGHEST STANDARDS

Built with a state-of-the-art smartphone app and cloud-based software, ELOfleet lets you manage your forklift fleet more easily and cost-effectively than traditional hardware-centric systems. All system components are produced to the highest quality standards and comply with all applicable international regulations and directives. System installation and commissioning are performed reliably by in-house service engineers or certified partner technicians.

MAXIMUM SAFETY

You can rely on ELOfleet to hold forklift operators accountable for their driving, enforce safety best-practices, and improve material handling productivity.

+ Quality-engineered in Germany

+ Manufactured with ISO 9001 certification

+ Meets industrial truck fleet management standard VDI 4458

+ Complies with all applicable regulations, including OSHA and FCC

+ Uses standard interfaces / technologies, including wireless security encryption

+ Reliable implementations by in-house service engineers or certified partner technicians

ELOKON GROUP

SAFE WAREHOUSE. SAFE WORKFORCE.

For more than 30 years, ELOKON has provided innovative industrial safety solutions around the world. Thousands of customers in over 40 countries trust ELOKON to design, build, and implement systems that improve workplace safety and increase material handling productivity.

**Automatic forklift safety &
driver-assistance systems installed**

15,000+

Customers

3,000+

Countries
worldwide

40

Forklift types
installed

100+

DIGITIZATION AND SENSOR TECHNOLOGY

In developing new safety solutions, ELOKON always looks for emerging best-practices – like lidar-based driver-assistance technology, autonomous driving systems, and vehicle-to-X wireless communications. We also incorporate advanced digital sensors and cloud-based data management in our solutions. All to provide our customers with the greatest safety, productivity, and satisfaction.

elofleet.elokon.com