



www.LionLift.eu.com

LIONLIFT

Smart Secure

Global Product & Technology Catalogue





www.LionLift.eu.com

A Smart Choice for a **Secure Future**

Welcome to LionLift, where we are not just manufacturing vertical transport systems; we are pioneering the future of smart mobility.

With years of experience and a team of highly skilled professionals, we design, manufacture, and sell a wide range of advanced elevators, escalators, and moving ramps that meet the highest global standards.

Our core mission is built on Continuous Innovation. We utilize the latest industry technologies to provide products that excel in performance, safety, and efficiency. At LionLift, we believe in creating solutions that are not only technologically advanced but also environmentally sustainable and exceptionally reliable.

Why Choose LionLift

Advanced Technology: Smart systems for superior performance.

Unparalleled Safety: Rigorous testing and redundant safety protocols.

Sustainable Efficiency: Energy-saving solutions for a greener future.



“

**We don't
just follow
the future.
We build it**



www.LionLift.eu.com

Elevators: Smart, Efficient & Adaptable



LionLift Elevator Advantages:

Intelligent Destination Control Utilizes smart algorithms to optimize passenger flow, reduce wait times, and manage building traffic efficiently, especially during peak hours.

Eco-Friendly Performance Features advanced regenerative drives and low-power consumption components, minimizing the building's environmental footprint and reducing operational costs.

Versatile & Robust Design From heavy-duty goods lifts to sleek passenger cabins, our systems are built with high-quality materials, ensuring long-term durability and reliable performance.

LionLift elevators are engineered for the demands of the modern world. We deliver intelligent, high-performance systems designed to integrate seamlessly into any environment—from busy commercial hubs to quiet residential buildings.

Our focus is on optimizing performance through technology, ensuring a ride that is not only safe and smooth but also highly energy-efficient.



www.LionLift.eu.com

Escalators & Moving Walks Reliable Flow, **Smart Design**

LionLift escalators and moving walks are engineered for the non-stop demands of public and commercial spaces. We ensure the continuous, safe, and efficient movement of people, combining robust engineering with intelligent technology.

Our systems are the smart choice for airports, shopping centers, and transit hubs where reliability is not optional.

LionLift Escalator **Advantages**



- Smart Safety Monitoring Goes beyond basic standards with an integrated network of advanced sensors that continuously monitor operation, detecting potential issues in real-time for proactive safety.



- Durable 24/7 Performance Constructed with high-quality, durable materials and powerful drive systems, our escalators are designed for heavy-duty, continuous operation, guaranteeing a long service life.



- Optimized Energy Consumption Features intelligent sensor technology and eco-mode functionality, allowing the system to reduce speed or enter a low-power state during off-peak hours, saving significant energy.

Innovation is Our Operating System

At LionLift, technology isn't just an add-on; it's our foundation. We are pioneers in developing smarter, safer, and more sustainable vertical transport solutions. Our dedicated R&D teams are constantly exploring new frontiers in smart technology and green energy.



Our Key Innovation Pillars

1. **LionLift "Smart-Sense" Platform** Our proprietary IoT platform. "Smart-Sense" uses AI-driven predictive analytics to monitor equipment health 24/7. It forecasts maintenance needs, prevents downtime, and provides real-time performance data to building managers.
2. **Advanced Energy Regeneration** We are committed to sustainability. Our regenerative drives capture energy generated during braking (descent) and feed it back into the building's grid, dramatically reducing the system's net energy consumption.
3. **Next-Generation Safety Protocols** We innovate beyond compliance. Our systems feature multi-layered digital and mechanical safety redundancy, ensuring that our passengers are protected by the most advanced protocols in the industry.





www.LionLift.eu.com

Intelligent Support: Powered by "Smart-Sense"

Our commitment to you is powered by data. LionLift's service philosophy moves beyond traditional maintenance to a predictive and proactive model, ensuring maximum system uptime and operational transparency.

Our "Smart-Sense" platform is the core of our service promise.

Our Service Advantages

01

Predictive Maintenance Why wait for a problem? Our "Smart-Sense" platform (introduced on Page 5) analyzes real-time data to predict component wear and schedule maintenance before a failure occurs, virtually eliminating unexpected downtime.

02

Remote Diagnostics & Rapid Response Many issues can be diagnosed—and sometimes resolved—remotely by our technical support center. If an on-site visit is needed, our technicians arrive fully prepared with the correct data and parts, ensuring a fast, first-time fix.

03

Comprehensive Lifecycle Support We provide flexible service plans, genuine OEM parts, and expert modernization services to ensure your LionLift system operates at peak safety and efficiency throughout its entire lifespan.





www.LionLift.eu.com

Global Expertise

From advanced commercial smart-buildings to high-traffic public transit hubs, LionLift's technology is trusted to deliver safe, reliable, and intelligent mobility solutions worldwide.

Tap to
see more



Tap to
see more



Tap to
see more



Tap to
see more

Innovation Tower Singapore

Project: LEED Platinum Smart-Office Building Highlight: Intelligent Destination Control & Energy Optimization. Solution: Deployed 10 high-speed elevators managed by our "Smart-Sense" platform. The system optimizes traffic flow and uses regenerative drives to feed power back into the building's grid.



Central Metro Station Stockholm, Sweden

Project: High-Traffic Public Transit Hub Highlight: 24/7 Durability & Smart Safety Monitoring. Solution: Installed 18 heavy-duty escalators engineered for continuous use. Our Smart Safety Monitoring system ensures proactive maintenance and guarantees uptime for millions of commuters.



GreenView Residences Vancouver, Canada

Project: Sustainable Residential Complex Highlight: Eco-Friendly & Whisper-Quiet Operation. Solution: Provided eco-friendly drives and silent-operation technology. The systems offer residents a premium, quiet ride while significantly reducing the building's carbon footprint.





www.LionLift.eu.com

Connect with the **Future** of Mobility

Our global team of specialists
is ready to help you design and
implement the perfect smart
solution for your building.

Global **Headquarters**



EUROPE GmbH (LionLift) Werkstraße 5,
52069 Aachen, Germany



Phone: +49 241 8025



Email: info@lionlift.eu.com
sales@lionlift.eu.com

