

MADE   
IN   
GERMANY 

 **EXPRESSO**

**EXPRESSOCONNECT®**

**CAPTURING AND ANALYSING DATA –**

**RECOGNISING AND USING POTENTIAL!**



Scan for more information  
[www.expresso.de](http://www.expresso.de)

**More efficiency thanks to  
integrated IoT-data capturing  
EXPRESSO Connect**

***lift2move* solution**  
—eBalanceLift



## EXPRESSO lift2move and EXPRESSO eBalancer with IoT-data capturing EXPRESSO Connect ...

### WHY UPGRADE WITH EXPRESSO CONNECT

The EXPRESSO lift2move (4th gen.) and EXPRESSO eBalancer lifting aids are equipped with EXPRESSO Connect (can also be retrofitted) to reduce running costs. By retrieving precise information and condition monitoring, predictive maintenance is possible, which reduces maintenance costs, increases the efficiency of the device used and offers the user increased safety.

### HOW CONDITION MONITORING WORKS?

- ▶ Capturing real-time data
- ▶ Intelligent evaluation of the recorded data
- ▶ Transfer to clear dashboard (in real time)
- ▶ Better maintenance planning, productivity analysis, safety, operational transparency



Modular  
IoT-based  
monitoring

Efficient  
data  
capturing

Secure  
data trans-  
mission

**EXPRESSOCONNECT®**



**Proactive maintenance and optimised device usage**

**Data-based decisions for process optimisation**

**EXPRESSO Connect also available as a retrofit upgrade**

**... for more efficient and smarter work processes**

## BENEFITS AND ADDED VALUE?

### ▶ Improved maintenance planning and longer service life

Captured data: Operating hours, (motor current), gearbox temperature

Benefit:

- Early detection of overload or wear
- Reduced downtime and repair costs
- Longer service life of the lifting aid thanks to preventive maintenance

### ▶ Efficient utilisation and productivity analysis

Captured data: Utilisation data, lifting height + travel distance (position encoder/remote control)

Benefit:

- Optimisation of usage patterns for greater efficiency
- Analysing the productivity of individual lifting aids
- Reduction of idle times, energy consumption, wear and tear

### ▶ Increased safety and operational transparency

Captured data: Temperature, motor current, operating status, serial number

Benefit:

- Real-time monitoring of safety-critical parameters (e.g. overload)
- Traceability of devices through unique (digital) serial numbers
- Minimisation of accident risks through timely warning of e.g. overloading
- Automated warning messages for individual parameters



**Simple data access**

**Flexible use**

**Reporting + optimisation**

**Quick installation**

**Transparent pricing**

**Cost-effective entry**



- Optimised maintenance/maintenance planning



- Optimisation of resource utilisation
- Strategic planning for future expansions
- Identification of demand patterns and operating peaks
- Cost savings through data-supported decisions
- Improving customer satisfaction and service levels
- Seasonal or temporary adjustments to operations



- Data-driven decision making



- Continuous improvement

**DO YOU HAVE ANY QUESTIONS?  
WE LOOK FORWARD TO YOUR CALL**