



Load Sensor – greater efficiency in intralogistics

Less empty Journeys





Mobile Easykey Load Sensor

The load sensor provides new insights into intra logistic processes. An ultrasonic sensor attached to the fork carrier scans the fork prongs. It determines



whether there is a load on the fork. Via Bluetooth the data is transferred from the sensor to the Mobile Easykey module. Each change "loaded/unloaded" is entered with a time stamp in the logbook of the software.

The sensor can be retrofitted at any time without complex cabling and is compatible with the Mobile Easykey modules: modular and smart lock 3. The installed battery has a service life of several months and can be changed. In combination with the Indoor Locator software option, it is precisely determined at the access point where and how often empty trips take place in operation, and can thus be prevented in the long term. The data obtained is another building block in determining the FFZ-KPI key figure – to avoid loss of effectiveness.

The FFZ-KPI enables the determination of fleet efficiency at a glance – thanks to a clear key figure and the traffic light system. The FFZ-KPI is made up of four measurement parameters and takes into account the industry and the timing of the processes on site. Based on this key figure, reliable statements can be made about the condition and efficiency of the fleet.



Easy to retrofit

- Less empty journeys, more efficiency
- Cost-effective retrofittable, without complex wiring (Prerequisite: at least F-71 hybrid and V6 module)
- Ultra sound-sensor also functional when soiled
- Any change (loaded / unloaded) leads to an entry in the logbook of the software – with time stamp
- I Communication: wireless via Bluetooth
- Changable AA-battery life: several months
- Access point-accurate location, possible in conjunction with the Software Option Indoor Locator
- Additional data for the increase in efficiency in intralogistics

Figure on the right: Determination of FFZ KPIs for efficiency assessment at a glance



Loading: entry in the logbook with time stamp



Unloading: entry in the logbook with time stamp



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