

# ELOweight

› Load Control System

- › CHECKING THE WEIGHT OF THE LOAD
- › AVOIDING OVERLOAD DAMAGE
- › AVOIDING CONSEQUENTIAL DAMAGE
- › CONSIDERABLE RISK MINIMIZATION
- › EASY ASSEMBLY AND OPERATION



## HAVE COMPLETE COMMAND OVER THE MOVEMENT OF PALLETIZED GOODS AND CRATES

As far as the loading and unloading of trucks is concerned, the requirements are the most varied. Which forklift truck operator is conscious, when uniformly loading a truck, how much weight he is currently moving, and where he has to put it on the loading surface? Weight data is often unreadable or not even present at all. And which forklift operator is familiar with the conversion of British weight specification in pounds on a filled crate into German kilograms?

## THE LIGHTWEIGHT FOR HEAVYWEIGHTS

Every forklift driver will be happy to have on board his lifting vehicle this small, nifty technical aid called **ELOweight**, which will exactly display to him how much weight he has just lifted with the fork. **ELOweight** is a nice bit of innovative safety for drivers, companies and customers. After all, it is important for any freight forwarding agent and logistics agent to handle the goods entrusted to him properly and with the required care. Only then can long-term customer satisfaction be sustained.



## LIFTING HEAVY LOADS - THE SAFE WAY!

### WITH ELOweight, THE LIFTING OF LOADS BECOMES A CERTAIN RELIEF FROM WEIGHTS

The perfect synthesis of performance and easy handling – from quality and robustness: The **ELOweight** unifies the highest demands on an equipment and facilitates an outstanding performance of forklift trucks up to 50 tonnes. Despite the “inner strengths”, the **ELOweight** is in action rather inconspicuously and does not act as a disturbing influence for the driver.



### TECHNICAL DATA

#### ELOweight

**Measurement principle**

**Measurement range display and operating unit**

**Accuracy**

**Functions**

**Measurement range sensor**

**Pressure connection**

**Supply Voltage**

**Power drawn**

**Operating ambient temperature**

#### Load Control System

Pressure measurement in the hydraulic system

100 to 50,000 kg

≥ 1% of the maximum carrying capacity

Continuous measurement, tare, addition, number of measurements in addition, stand-by

0 to 250 bar

1/4" outer thread

+12 V to +48 V DC ±20%

6 W

-30 °C to +60 °C

### OUR TECHNOLOGY

- › Determining the lifted load by a hydraulic sensor
- › Well-lit display
- › Easy handling through powerful menu-guidance
- › Teach-in functions
- › Simple implementation in all forklift trucks and low-lift platform trucks

### YOUR BENEFIT

- › Cost-effective alternative to weighing measurement systems
- › Individual or cumulative load indication
- › Minimization of the overload damage
- › High degree of robustness and freedom from wear
- › Also suitable for mixed fleets