

TIMOTEX

LEADERS IN MOBILE WEIGHING

Weighing on Wheels



Load Indicator for fork lift trucks

Hydraulic Load Indicator

HYDRAULIC LOAD INDICATOR

HOI 30

SIMPLE AND COST EFFECTIVE LOAD INDICATOR FOR ALL FORKLIFT TRUCKS

The Hydraulic Load Indicator is particularly suitable for applications where the load centre remains constant. The HOI 30 constantly monitors the hydraulic pressure in the forklift truck's main lift ram. This pressure is directly proportional to the applied load and is used to control both a "Traffic Light"

KEY FEATURES

- **LED indication of load based on oil pressure in lift line**
 - **Capacity equal to the capacity of the truck**
 - **Audible and visual alert for the driver**
 - **LEDs progress in increments of 10%**
 - **Promotes safer use of lift trucks**
- **Display housed in a weatherproof diecast aluminium case**
 - **Supplied with universal fitting**

SPECIFICATION

- **Power System:** **Automatic power up from forklift electrical system**
- **Power Supply:** **12 Vdc**
- **Pressure Indication:** **Qty 6 x 5mm LEDs**
2 green/2 amber/ 2 red
- **Pressure Sensing Method:** **Solid state pressure transducer**
- **Internal buzzer:** **Sounds when red LEDs are lit**
70dB at 30cm
- **Enclosure:** **Diecast aluminium box, powder-coated**
- **Protection:** **Ingress protection to IP65 standard**
- **Lamp Test:** **On power up all LEDs light up for a few seconds while the circuit is performing its self check**
- **Fault Diagnosis:** **Problems with the power supply or transducer are indicated by various combinations of lights**

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