

ED2 Series SkidWeigh With Automatic Vehicle Under Utilization Visual Warning

ED2-400 Series Forklift On-board Check Weighing & Under Utilization Warning

Forklifts Applications



All material handling operations are somewhat different.

Even within the same industry companies do the same things in different ways. With a constant measurement of the vehicle utilization on every forklift, every day and automatic reporting of exceptions you will achieve a constant increase in percentage of vehicle hours utilized.

While the vehicle is operating raw data is stored, analyzed, updated and if the result show that vehicle is under utilized the system will automatically activate the external warning light immediately.

The end result will be increased vehicle utilization that will add a substantial number of vehicle hours to your capacity without additional investment at a much lower cost than the cost of two or more vehicles to achieve the same output (but not the same productivity).



On-board Check Weighing

- Operating voltage 12 to 55 V DC
- Current: Operating 30 mA
- Enclosure Size: 120 x 80 x 55 mm
- Technology: Micro Controller
- Water, dust and corrosion resistant, 4X
- Pressure transducer port, male thread 1/4"-18 NPT
- Transducer proof pressure 6000 PSI
- Transducer built-in pressure snubber
- System check weighing accuracy is +/- 0.5% to 1% of forklift lifting capacity



Operation

The unit of measurement for the vehicle under utilization factor is the software algorithm and calculations expressing driving loaded, unloaded and lifting times against the presence time.

When vehicle is not moving and the utilization factor value reaches 50% digital display will show in seconds remaining time before visual / audio warning will be activated.

If the strobe light warning is activated digital display on the instrument will flash and show 0's on all six digits. To turn off the visual under utilization warning the operator has to turn ignition switch OFF and than to the ON position.



Standard **ED2-400** model should be used with low power strobe light (1A Max. load current).

Optional 10A relay contacts are available with a special order.

Order Number: ED2-400

The ED2-400 system can be used on any type of forklift regardless of the make, model, lift capacity or operating voltage. Default utilization factor is 100. The end user can change utilization factor. The lower number of the utilization factor entered into the system will result in better productivity.

Your Local Forklift Dealer

