

# SkidWeigh

## ED2-SM-DL Series SkidWeigh Kit

With Lift Truck Visual Overload Warning Shown On LED Display & USB Data Logger

Lift Truck Overload Visual Warning

The **ED2-SM-DL Series SkidWeigh Kit** is fully automatic lift truck check weighing system with visual warning shown to the operator on LED display when vehicle is overloaded.

### Features

- Standard on-board check weighing
- Visual warning to the operator when vehicle is overloaded
- Digital display will show the overload load weight and display will “flash”
- To reset the warning and stop LED display “flashing”, load must be lowered to ground
- USB data logger will record all overload events in real time / date format
- USB interface for set up and data download
- Supplied with Windows software
- Data logger mounting bracket
- Storing up to 32510 overload events
- Lift truck weighing range up to 50000 pounds or kg
- Vehicle operating voltage from 12 to 55 V DC
- Universal system application for all kinds of lift trucks
- System is fully automatic, no operator input required



## Review for Management...

The loads moved by typical material handling vehicle come in a variety of different shapes, physical sizes and weights. The majority of the lift truck operators will experience some difficulties with problems relating to the theoretical vehicle lifting capacity as indicated on the manufacturer's ID plate and unknown load weights that are moved within the material handling facilities.

## Safety

When the load weight is not clearly marked or not marked at all and loads are moved and lifted to the different lifting heights, there is a danger of the vehicle stability.



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## Load Weight Verification

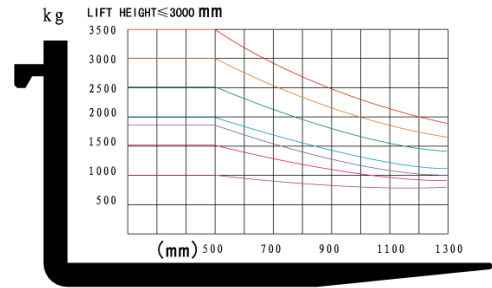
Every time a skid load is picked up the increase in the hydraulic pressure in vehicle lifting circuit will automatically activate the "weighing cycle at sample rate of 1600 readings per second" and convert it to a load weight measurement that is visually presented to the operator via a five digit large display.



Typical Hydraulic Pressure Transducer Installation

## Installation

The ED2-SM-DL Series SkidWeigh system can be easily installed and calibrated by a local lift truck dealer technician or the end user's lift truck mechanic.



## Benefits

It is important to the operator to know the weight of the product. Generally this is not a problem when you are constantly working with the same kind of products. However in the real world operational environment the operator will encounter problems when "Unknown items" specially a general freight has to be lifted.

Knowing your load weight will avoid overloading of the lift trucks, racks or shelving and will increase operational safety.



**Your Local Lift Truck Dealer**

