

# ED2-Series SkidWeigh

## Freight Weight Checking Procedures

The ED2 Series SkidWeigh is a fully automatic lift truck check weighing /overload warning system. This is not a “*Legal for Trade*” scale; but an economical onboard check weighing system that will allow your lift truck operator to determine the load weight readout within 0.5% to +/- 1% of the vehicle lifting capacity.



1. Insert the forks into the pallet or under the product to be weighed. Lower the forks to the ground. The number “8” in the Mode display must be shown before you can initiate a “Weighing Cycle”. If any other number is shown, lower the forks to the ground.
2. When the number “8” is shown in Mode display, the system is ready to weigh the product on the forks. ***IMPORTANT:*** Activate the lift control lever “**quickly**” and lift the load just above the ground. Do not attempt to lift the load slowly. Do not tilt the load or move the vehicle or lift the load “higher” than just above the ground. (All of the weighing is done within the free lift of the vehicle.)
3. As soon as the load has been lifted, the digital display will go blank for a moment and the load weight value of the product lifted will be displayed. This product load weight will be shown on the indicator until the next time the forks are lowered to ground (no hydraulic pressure in lift cylinder).
4. To initiate another “Weighing Cycle”, the indicator **MUST SHOW** number “8” in THE “Mode” display. If the display shows anything else - 0, 10, 20 or whatever other value, you will not be able to take another load weight measurement.
5. Remember, it’s very simple! Lower the forks to ground, the number “8” must be shown in the “Mode” display and only then, quickly lift the product load just above the ground. Do not attempt to lift the product load slowly when in the “Weighing Cycle”. The product weight readout will be wrong and out of the standard system tolerance of +/-1% of the lifting capacity of the vehicle.

**Explanation: Weighing Accuracy within +/- 1% of the vehicle lifting capacity.**

*Example:* If a forklift truck’s maximum lifting capacity is 4000 pounds; then the weighing readout accuracy of 1% of lifting capacity of the vehicle in that particular case means +/- 40 lb.