

LOADMAN® On-Board Weighing Systems



LOADMAN ON-BOARD SCALES FOR LIFT TRUCKS

Why A Scale For Your Lift Truck

Almost all goods and raw materials are moved by trucks. For centuries, weight has been the standard in the majority of commercial transportation of goods to these markets. In most operations there is someone who figures out the weighing process and in many cases it's easier to guess than to make an extra trip to a platform scale. Guessing costs shippers millions of dollars every year. Weighing does not always have to be an added step.



Installed on a 100,000 lb Lift Truck for Rabanco Recycling in Seattle, Washington.



Eliminate Load Adjustment Time: Save time going to floor scales, your forklift becomes the scale.



Tighten Inventory: Eliminate inventory controls, guesswork and human error. Automatic weighing simplifies record keeping.



Eliminate: Overweight fines, underweight hauling or going to check weigh truck scales.



Automatic Accumulation: Feature allows operators to count up for a total net or display single pallet load weight.



Convert Existing Equipment: LoadMan forklift sales are designed to fit most lift trucks large or small.

Sophisticated Yet Simple To Use & Service

One of LoadMan's high priorities was to design a low cost scale system for Lift Trucks that would be easy to install, provided a high degree of accuracy, sophisticated yet simple to use by operators with little to no training. LoadMan's in-cab meter offers a RESET key to reset load accumulator and manual ACCUM key to accumulate individual pallet load pick ups. Zero key offers simple pushbutton zero to zero fork load reading. Standard 4-point calibration to automatically linerize hydraulic pressure reading from light to heavy loads. Signals are transmitted to a patented digital encoder which makes it virtually immune to moisture problems and EMI magnetic interference. Typical accuracy is 2% to 1% depending on Lift Truck condition and environment.

Another priority was to design a Lift Truck system that would be easily field serviceable. To accomplish this goal all system elements are designed for quick on site service. Even the cables can be replaced in minutes in the field without cutting and splicing. Idle Lift Trucks sitting in a repair shop miles from the job site are not making money, it's a drain on your resources.



Built Tough To Last

Stainless steel construction using bonded strain gage precision technology provides long life with a safe overload rating of 200% of capacity. C60 hydraulic Transducer rated capacity is 3,000 psi.

The LoadMan preparatory software program measures the high pressure in the hydraulic lines to determine loaded weight on forks. Unique on-board 4-point calibration software program provides increased accuracy over competitors industry standard 2-point calibration.