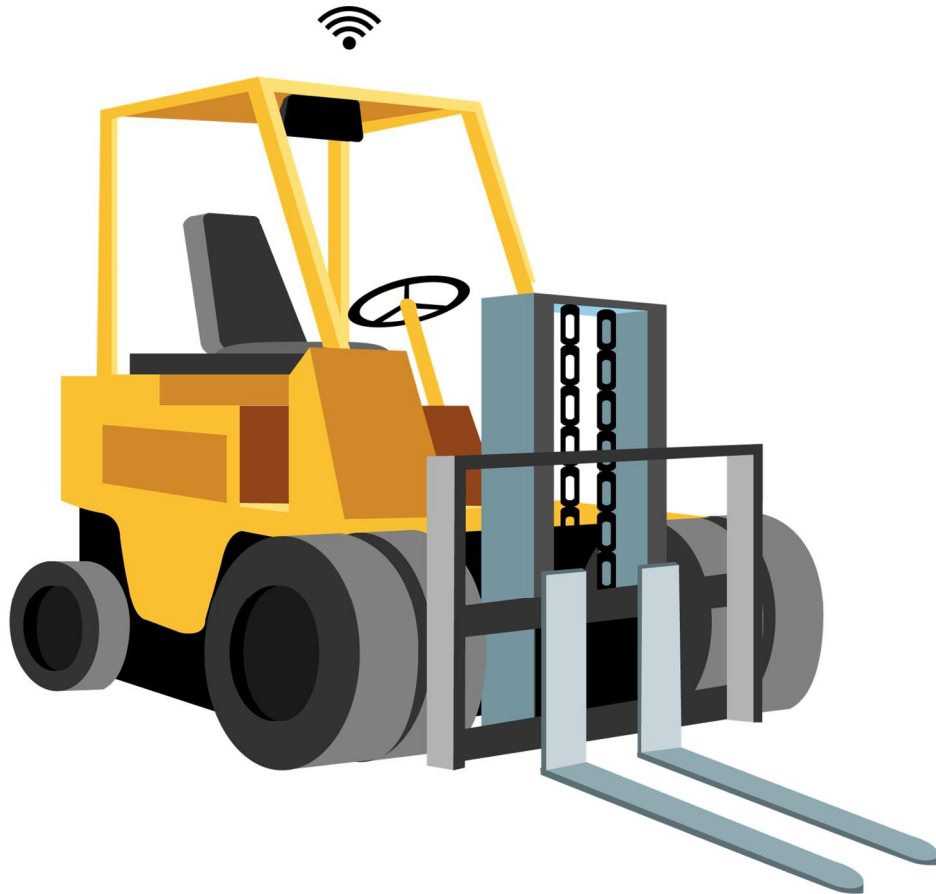


Leaf Chain Scale

#WP92021

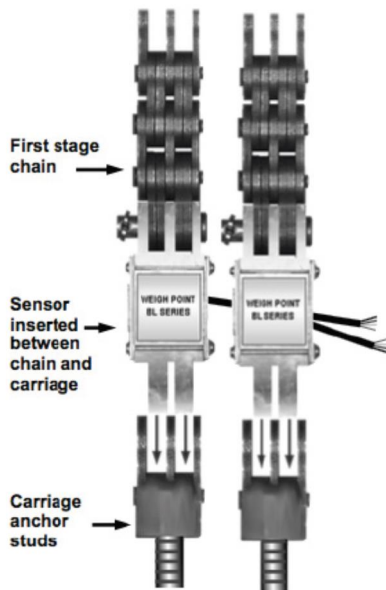


Featuring

Leaf Chain Sensors
Cab Digital Weight Display
Cable Free (Wireless)

Chain Sensed System

The Difference is the Time You Save



The system can be shut down and upon start-up will display the true weight and remember settings such as lbs. or kgs. The system is resistant to water, most chemicals and saline atmospheres.

The system is sold as a kit for easy installation. Each kit is customized for a given lift truck based on information you provide.

Out customized kits can include options such as a label printer or an interface to a portable computer. We have the skills to develop custom software if required by your application

Weigh-On-The-Move Leaf Chain lift truck scale installs quickly and easily allowing you to eliminate costly trips to a floor scale

- Better than 98% accuracy and economical
- Accumulate, count, auto zero and tare features
- Does not reduce lift capacity or obstruct operators view
- Connects to printers and computers
- Adaptable for Piece counting
- Cable free

Strain gauge loadcell sensors are placed in the leaf chains of the lift truck. Each of the two sensors sends out a signal that varies with the tension on its chain. Based on this signal, the indicator weight computer calculates and displays the weight on the forks.

The sensors high sensitivity leads to excellent accuracy, 98%-99%. The loadcells compact but rugged design allows you to install the system and enjoy all of its benefits without decreasing your lift capacity or compromising the lift truck's safety

The leaf chain system is guaranteed to be accurate 98%-99% of applied load or a maximum 15 lbs. error whichever is greater

**** Consider the Weigh Point Fork Sensed System if greater than 98% accuracy is required ****

Why Weigh Point?

Generally fork lift truck scales are with hydraulic or electronic. The hydraulic systems and electronic systems are compared denoting features of each. Both the fork sensed and the left chain systems score high on the accompanying comparison chart.

	Electronic Weigh Point Leaf Chain System	Electronic Weigh Point Fork Sensed System	Electronic False Carriage System	All Hydraulic Analog Dial	Hydraulic with Electronic Display
Installation	Moderately easy	Easy	Difficult	Easy	Easy
Weight Error (includes readability)	2% Max error	0.2-0.5% error	0.2-0.5% error	5-7% error	1% full scale error
Serviceability	Informed mechanic can service	Informed mechanic can service	Needs expert	Hydraulics must be A1	Easy
Level of Expertise	General maintenance personnel	Forklift mechanic	Expert scale rep	Hydraulic experience	General Lift truck mechanic
Calibration Frequency	Calibration is maintained	Calibration is maintained	Calibration is maintained	Most frequent (depends on hydraulic system)	Calibration is maintained
Cost	Moderate cost	Almost half the cost of false carriage	Costly	Least Cost	Moderate cost
Truck's rated capacity is maintained	Yes	Yes	No	Yes	Yes
Safety Alarm option	Yes	Yes	Yes	No	Some (limited)

Benefits of Weigh Point Scale System

Many industries can benefit from the numerous applications a lift truck scale system can perform

- Weigh-On-The-Move, save time by eliminating trips to the floor scale
- Quickly and Easily perform inventory
- Accumulate
- Maintain Weight Safety Limits

SAFETY

- The operator view is not obstructive by solid false carriage between the masts
- The lift trucks manufacturer's weight specifications are not diminished as there is no need for a false carriage
- Overload alert can control maximum load limits
- Sturdy, trustworthy construction

RUGGED

- Robust weigh systems clamps on easily without alterations to the truck
- Especially designed for punishing cross docking operations
- The choice for shipping and receiving or harsh production environments

ACCURACY

- There is a WPI system accuracy available. Choose from 3 models
- Years of operation without the need to recalibrate (Certification can be performed by your local scale
- Security code and break seal are required to activate calibration and settings, thus preventing tampering

ADVANTAGES

- Time is money! Save time by cutting out unnecessary trips to a floor scale
- Retains integrity of lift truck, scale does not need to be removed for non-weighing operations
- Easy to operate. No extensive training required
- Serviceability - The system can be serviced in-house by your maintenance department. Weigh point can provide training
- The system components are familiar with local scale service companies. You choose your preferred service firm and we'll provide the information required to keep the system running with a minimum downtime

Weigh Point has been providing innovative weigh scales for 30 years

In addition to our Weigh-On-The-Move products we also manufacture loadcells and weigh scale systems for mining, agricultural, pulp and paper, food processing and many other industries.