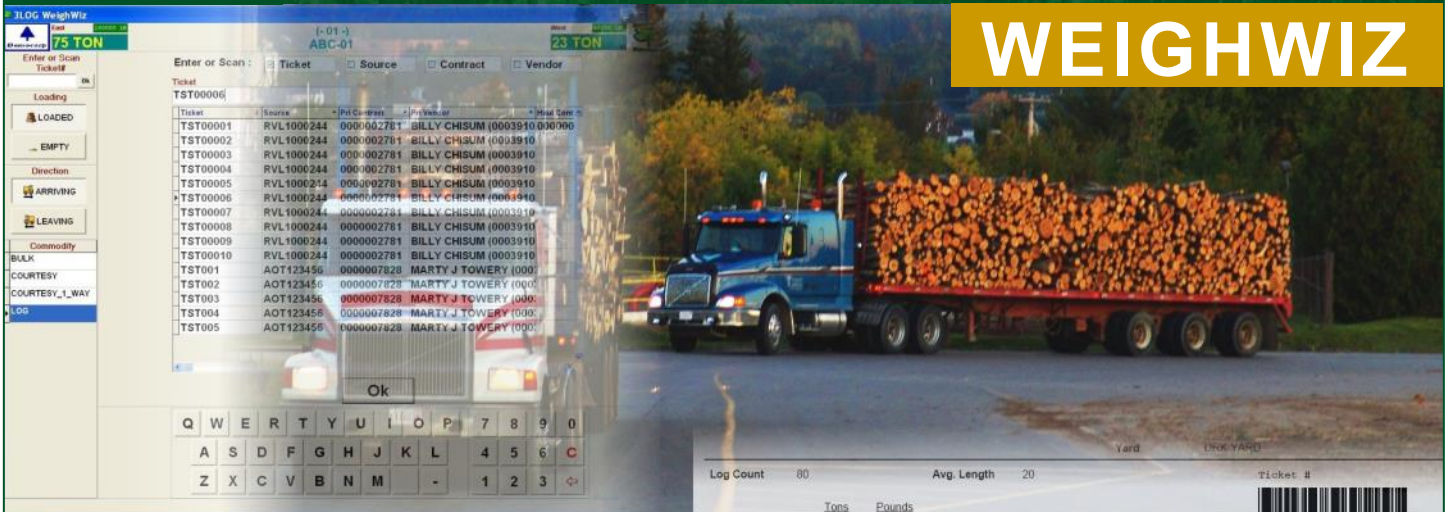# Manage Scale Operations with Ease

WeighWiz is a real-time data collection and management system. A choice between attended or unattended modes gives you total control over how you operate your weigh stations.
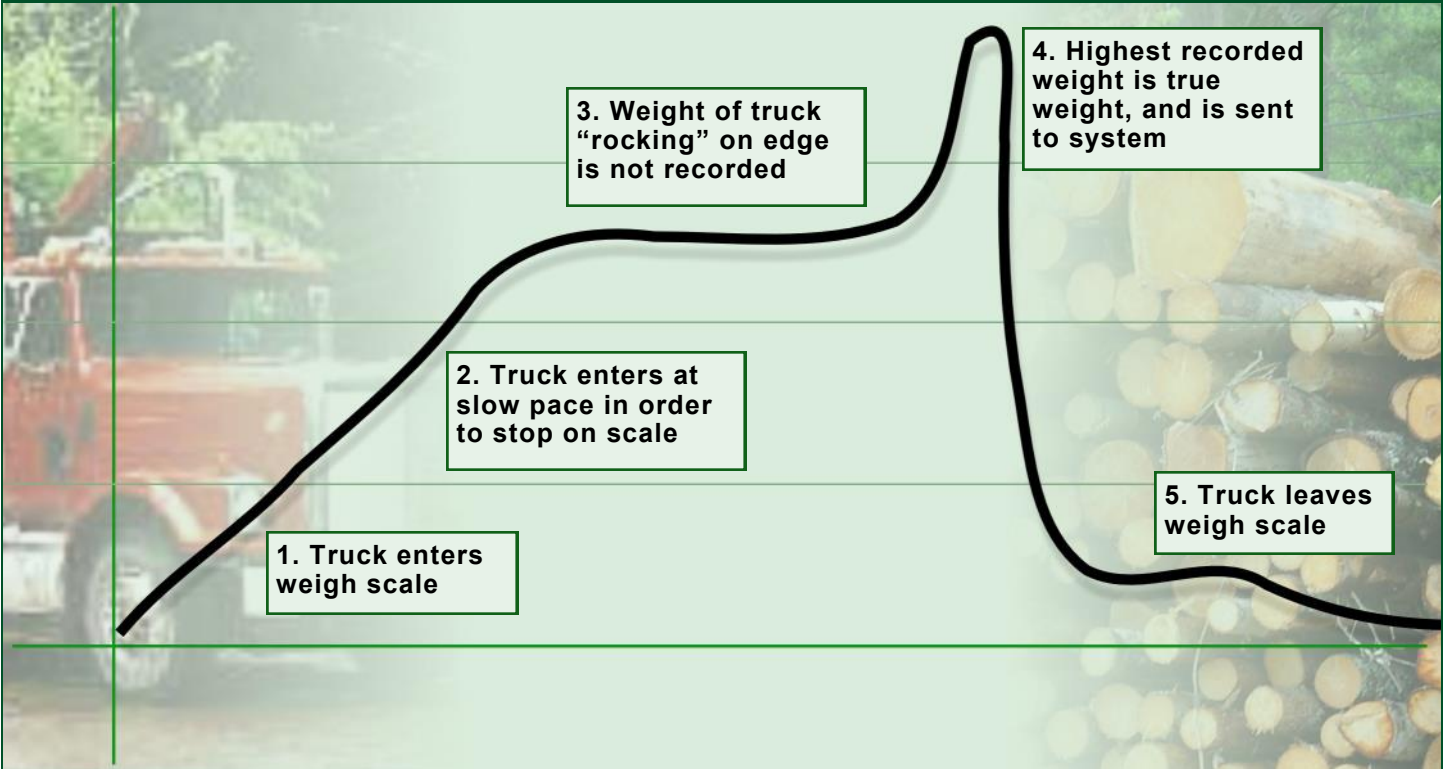
WeighWiz accurately records the true load weight as a truck passes over a weigh station scale, and associates the load with a specific contractor, truck, destination, or other user-defined entities.

WeighWiz administration settings allow an authorized user to quickly switch from attended weigh-master mode to secure, unattended driver mode. The versatility of WeighWiz software enables you to operate the weigh station to suit your challenging operational requirements.

Features

- Fully configurable user interface – Configure themes, look and feel, how to weigh in/out (e.g. truck #, trip ticket, source, etc.), questions asked during weigh in/out, labels/captions, and screen logic full audit controls
- Use WeighWiz Mobile to complete weigh in/out electronically using smartphone without leaving truck
- User-definable auto-tare during weigh-out
- Implement receiving rules in LIMS for advanced screen customizations – Pop up custom warning messages or reject loads if defined conditions are met
- Track load arrival destination, ticket numbers, in/out date and time, in/out weigh, truck identification and configuration, as well as other user-defined fields
- Automatically records up to two scale weights
- Weigh attended, unattended or manual

- Interfaces with information-entry hardware including touch cards, bar codes (multiple formats), and smart cards
- Fully multilingual interface
- Prints weight certificate at weigh-out, and optionally prints yard pass at weigh-in
- Configure notifications to alert designated recipients when communication to scale is broken or synchronization to LIMS is down
- Multiple, user-defined truck configurations allow for accurate calculation of axle loading
- User-defined unattended, timed master table download and upload to and from remote sites
- Collects overweight truck data
- Load inspection features capable of identifying bad quality loads on the spot
- Media enabled features that allow interfacing with a camera to document scaler observations
- Stand alone database allows un-interrupted operations in cases of network failures
- Disaster Recovery features that allow quick turn-around times to full speed operations after scenarios such as black-outs from power failure, etc.
- Chip load sampling, log sub-sampling by bunker to handle trucks with large loads that are weighed separately
- Support for traditional LOG and BULK commodities as well as "Other" loads (e.g. pulp, chemical, gravel)
- Ease of administration – Configure new scales or additional PCs at existing scales quickly and easily by copying and deploying existing configurations
- Supports multiple bundles and split loads in multi-axle trucks – Record species, form, sort code, fill percent, etc. for each bunk

3. Weight of truck "rocking" on edge is not recorded

4. Highest recorded weight is true weight, and is sent to system

2. Truck enters at slow pace in order to stop on scale

5. Truck leaves weigh scale

1. Truck enters weigh scale

Accuracy of Weight

WeighWiz understands the process of a truck moving across a scale. It captures data every half-second while a load is on the scale via the truck weight analyzer. This process prevents errors caused by drivers "rocking" or "holding back."

Data Entry

The system operates either with, or without, a weigh master, as determined by the weigh-station administrator.

Central Networking

The WeighWiz system accommodates multiple data collection sites. The data collection system is configurable at each site. Users can transmit data from multiple sites to a central database automatically, or on demand. WeighWiz can operate as a stand-alone system in conjunction with existing infrastructure, or hand-in-hand with 3LOG's LIMS software.

Accountability

WeighWiz meets the need for audit controls and reporting. Multi-level password security ensures that only authorized users have access to central weigh station data. WeighWiz closely controls, validates, and monitors driver input while the truck is on the scale.

Software

The outstanding features in WeighWiz, along with 3LOG's professional software configuration and on-going support services, have improved our clients' ability to accurately mange load deliveries.

3LOG's WeighWiz scale software is NTEP Certified

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