

Avery Weigh-Tronix



# Forklift Truck Scale

**LOADED FOR  
PROFITABILITY**

# Why use a forklift truck scale?

In many operations, weighing is considered an extra step that takes too much time. It is easier to guess the weight than to make a trip to a scale. That guesswork costs manufacturers, shippers and other businesses millions in revenue every year.

Accurate confirmation of documented weights is the most productive way to ensure precise inventory management – whether you receive, ship or move goods.

Add an Avery Weigh-Tronix scale to your forklift trucks and you can seamlessly integrate weighing and data management into your operation – without adding any extra steps.

Avery Weigh-Tronix Forklift Truck Scales were specifically developed for industrial/commercial applications and incorporate design features to weigh accurately under all conditions.



## *Loaded for Profitability*

**Incoming Goods Verification** - confirm that the quantities you ordered are the quantities you receive at the point of unloading. There are no extra steps involved.

**Shipping** - verify the accuracy of your customers' estimated shipping weights. Correct the billing charges when you find a different weight.

**Stock Management** - help track inventories and save steps as product flows between departments. Instantly document material weights as they are picked up for transport. No costly guesswork, no extra trips to a remote platform scale.

**Compliance** - use the instant weight data to load evenly and safely. Avoid overload fines and unsafe operations.

**System Compatibility** - designed for use with all ITA Class II, Class III and Class IV cleat type forklift trucks. Available in a range of carriage widths.

## *Loaded with Design Features*

- Front and rear sections of the carriage assembly are linked by our patented Weigh Bar® weight sensors, eliminating the need for flexures
- Two large viewing ports give the operator a clear line of sight to the forks
- No moving parts, electromechanical devices or hydraulics to adjust

## *Loaded for Quick Installation*

- Mounts on any make of forklift truck
- Delivered fully calibrated from factory
- No welding required

## *Loaded for Unsurpassed Accuracy*

Our patented Weigh Bar weight sensors and auto level (out-of-line) sensor deliver the highest accuracy even when:

- Fork positions change
- Wheels are on uneven surfaces
- Mast is tilted

Material can be placed anywhere on the forks without affecting accuracy.

## *Loaded for Strength*

- Solid steel carriage assembly for superior durability, reliability and accuracy
- Electronics housed in robust enclosure
- This reduces downtime and increases productivity



**FULLY  
LOADED**

# Instrumentation to match your application

## Choice of two models for direct operation or integrated network operations

### WI-125

#### Practical, no-nonsense operation

- Simple operation
- Plastic and impact-resistant enclosure with smooth rounded corners for driver safety
- Automated backlight LCD display for low-light environments
- RS232 serial port for easy connection to printer for weight documentation
- Six annunciators: gross, net, center of zero, print, lb, kg



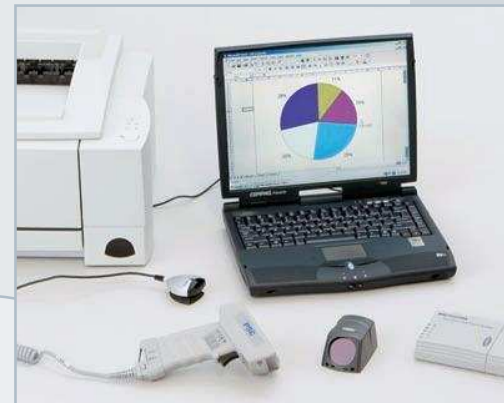
### SimulCast™ WI-130

#### Advanced Data Management

#### Loaded with features

- Durable stainless steel enclosure
- Fully programmable
- Supports extensive number of peripherals: bar code scanner, printer, computer, infrared transceiver, radio frequency transceiver
- Clear, visible information via graphic display  
Simple step-by-step operating instructions  
Programmable function keys and numeric pad
- Displays key information simultaneously :  
Weight  
Pro or shipment number  
Accumulated weight  
Accumulated skids/pallets

#### Faster, easier data collection and management



Capable of storing more than 750 records in battery protected memory

Developed specifically for the forklift truck scale industry to store

- ID number
- Employee ID
- Accumulated weight
- Accumulated skids/pallets
- Estimated weight
- And much more, including custom data for your needs

#### Transfer data to

- On-board printer
- Mainframe, AS400, UNIX/Linux System, or Windows® host device

#### Transfer data to host device via

- Hardwire
- Infrared
- Radio frequency
- Ethernet
- Network connections

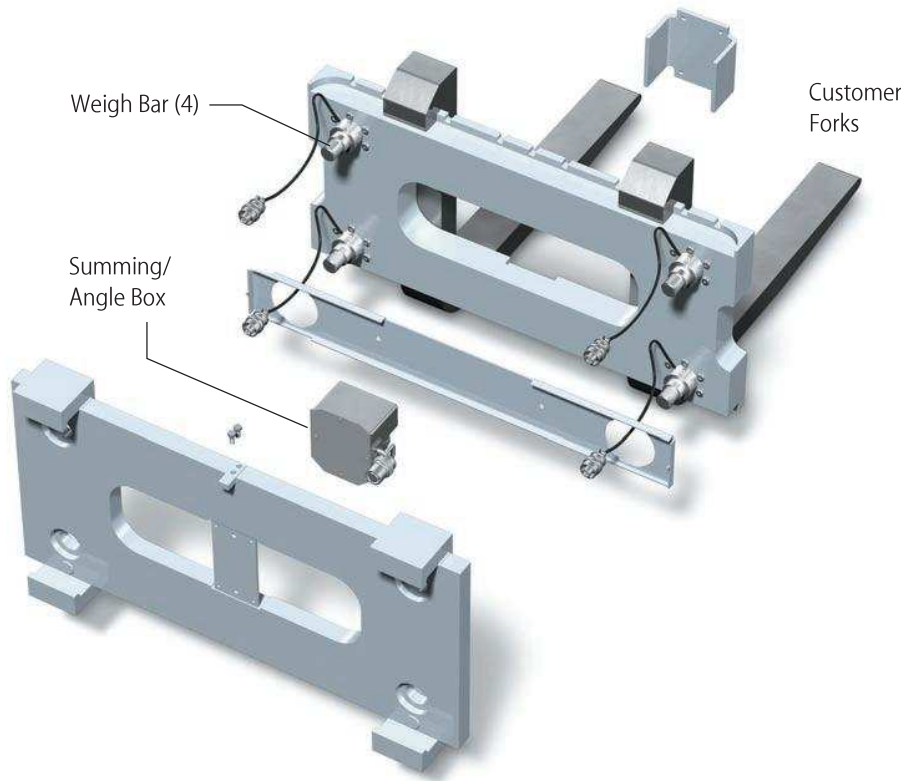
# Robust Scale Design

The durability of the Avery Weigh-Tronix Forklift Truck Scale is immediately apparent. The scale's patented design features a heavy-duty carriage comprised of two solid metal plates. The plates are coupled together by application-designed Weigh Bar weight sensors.

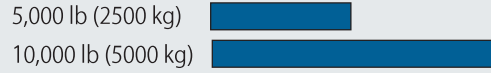
The Weigh Bars electronically measure the load on the forks and convey this information to a summing and angle detection box. The box is constructed of stainless steel and placed between two metal plates for added protection.

The Weigh Bar cables are enclosed within metal guards for environmental protection. Travel stops are even built into the scale to prevent forks from sliding off either side.

The entire carriage assembly is finished with a durable high-grade powder paint finish.



## Maximum Capacities/Model



## Overload Protection



Withstands up to 200% of full capacity applied anywhere up to 24" from frame and side loads up to 100% of full capacity.

## Avery Weigh-Tronix

Avery Weigh-Tronix, LLC  
Fairmont, Minnesota U.S.A.  
USA Toll-Free: 800-368-2039  
USA Phone: 507-238-4461  
[www.wtxweb.com](http://www.wtxweb.com)

Pointe Claire, Quebec Canada  
CAN Toll-Free: 800-561-9461  
CAN Phone: 514-695-0380  
[www.weigh-tronix.ca](http://www.weigh-tronix.ca)



© Avery Weigh-Tronix, LLC 2005. All rights reserved. This publication is issued to provide outline information only which, unless agreed by Avery Weigh-Tronix, LLC in writing, may not be regarded as a representation relating to the products or services covered. Avery Weigh-Tronix, LLC reserves the right to alter without notice the specification, design, price or condition of supply of any product or service.

Weigh Bar® is a registered trademark of Avery Weigh-Tronix, LLC  
Windows® is a registered trademark of Microsoft Corporation.