

# Avery Weigh-Tronix



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*Avery Weigh-Tronix Lift  
Truck weight sensors,  
junction box and WI-150  
Ultra Low-Powered  
Indicator have been  
Factory Mutual Approved  
for hazardous  
environments.*

**Turn conventional lift  
trucks into mobile  
scales for greater  
efficiency and tighter  
inventory control.**



## Lift Truck Scales

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## LTS Features & benefits

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**Save time** — Eliminate trips to the floor scale. Your forklift becomes a scale.

**Tighten inventory controls**—Eliminate guesswork and human error. Automatic weighing simplifies record keeping.

**Eliminate downtime**—Patented solid steel Weigh Bar® weight sensors and a rugged electronic indicator. No moving parts, electromechanical devices or hydraulics to adjust or service.

**Convert existing equipment**—Weigh-Tronix lift truck scales are designed for ITA Class II and Class III cleat type lift trucks.

**Select permanent or Quick-Tach model**—Install by bolting directly to the existing carriage or use Quick Tach mount which enables the rapid transfer to other forklifts.

**Interface cable selection**—Coiled cable suitable for fifteen foot lift height or telephone-style, retractile cable for eighteen foot maximum lift .

## Choice of indicators

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### Model WI-125 Indicator

- LEXAN water tight enclosure
- Backlit LCD, eight .6" digits
- Six annunciators: gross, net, center of zero, print, lb, kg
- Scroll entry for tare values
- Optional RS-232 output

### Model WI-130 Indicator Simulcast

- Multi-line dot graphic display
- Simultaneously displays multiple lines of information
- Numeric keypad
- Data collection
- Serial ports

### Model WI-150 Factory Mutual Approved Indicator

- NEMA 4 stainless steel enclosure
- Hazardous classifications Class I, II, III, Divisions I, II, III, Groups A, B, C, D, E, F, G.
- Powered by BP-150 battery pack, rechargeable in a safe area using a BC-150 Battery Charger
- LCD, eight 1-inch digits
- Ten annunciators (gross, tare, net, low bat, motion, print, gallon, lb, kg, zero)

## Specifications

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**Capacity:** (Equally divided between the forks)

LTS-5: 5,000 lb

LTS-10: 10,000 lb

**Change in load center:**

LTS-5: 2<sup>1</sup>/<sub>2</sub>" (QT 4")

LTS-10: 3<sup>3</sup>/<sub>4</sub>" (QT 5<sup>1</sup>/<sub>2</sub>" )

**Changed lifting capacity:**

LTS: 6 - 8%

QLTS: 12 - 14%

**Temperature environment:**

-40° to 140° F (-40° to 60°)

**Approximate shipping weight:**

LTS-5: 275 lb (QT - 475 lb)

LT-10: 475 lb (QT - 850 lb)

**Accuracy:**

.2% to 1% accuracy depending on truck condition and environment

**Compatibility:**

LTS-5: ITA Class II carriages up to 5,000 lb

LTS-10: ITS Class III carriages up to 10,000 lb

**Power input:** 10 VDC to 90 VDC (on WI-125 Indicator)  
8 VDC to 90 VDC (on WI-130 Indicator)

**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

**Humidity:** Up to 95% humidity, no condensation

**RFI protection:** Operates in the presence of moderate RFI

## Avery Weigh-Tronix

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Fairmont, Minnesota U.S.A.  
USA Toll-Free: 800-368-2039  
USA Phone: 507-238-4461  
www.wtxweb.com

Pointe Claire, Quebec Canada  
CAN Toll-Free: 800-561-9461  
CAN Phone: 514-695-0380  
www.weigh-tronix.ca

