

# WEIGH-TRONIX



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*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 eight foot maximum lift .

## Choice of indicators

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### Model WI-125 Indicator

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

*For full specifications, see the WI-125 Indicator literature*

### 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)
- Touch sensitive front panel with numeric keypad
- Keypad tare

*For full specifications, see the WI-150 Indicator literature*

## 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: 2½" (QT 4")

LTS-10: 3¾" (QT 5½")

**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)

**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

**Warranty:** Two-year limited warranty applies



### Weigh-Tronix Inc

1000 Armstrong Dr  
Fairmont, MN 56031-1000, USA  
Telephone +1 507-238-4461  
Facsimile +1 507-238-4195  
e-mail: industrial@weigh-tronix.com  
www.weigh-tronix.com

### Staveley Weighing & Systems Canada Inc

217 Brunswick Blvd  
Pointe Claire, Quebec, Canada H9R 4R7  
Telephone +1 514-695-0380  
Facsimile +1 514-695-6820

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