

# Weigh-In-Motion Axle Scale

Fast, Accurate Axle & Gross Weighing  
for all Vehicle Types



*The Axle Weighing Specialist*



## ***In-Ground, Weigh-In-Motion Scale Offers Superior Accuracy for High-Volume Vehicle Weighing***

In-Ground Axle Scale systems provide a solution to weigh trucks, trailers, or any other type of wheeled vehicle, quickly and accurately. Intercomp's American-made, LS-WIM®

Weigh-In-Motion Axle Scale functions as either an unattended or manned weigh station. Vehicles can be weighed either dynamically, in-motion, or statically, axle by axle. The scale is NTEP Certified in static weighing mode.

# Weigh-In-Motion Axle Scales

Monitor & Maximize Loads | Verify Loads for Security | Save Time & Money



## Intercomp's Weigh-In-Motion Scale System

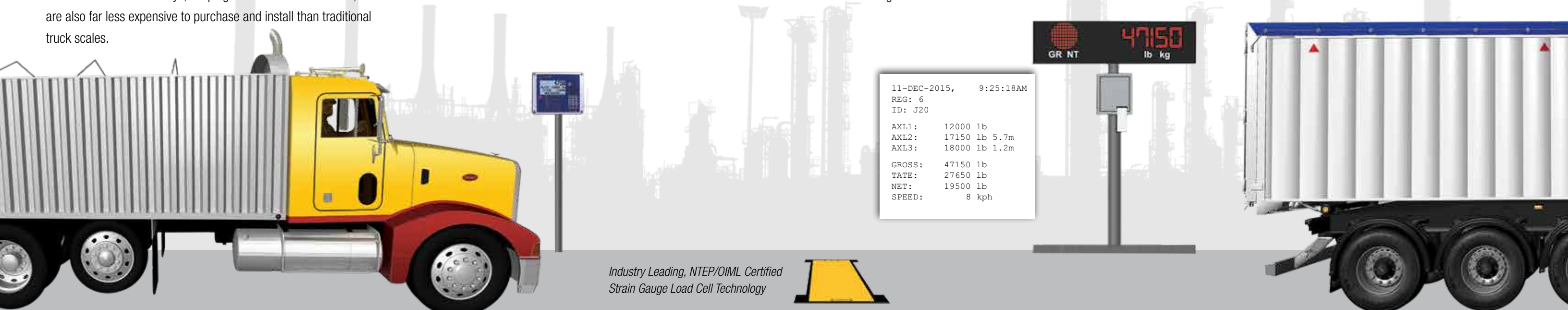
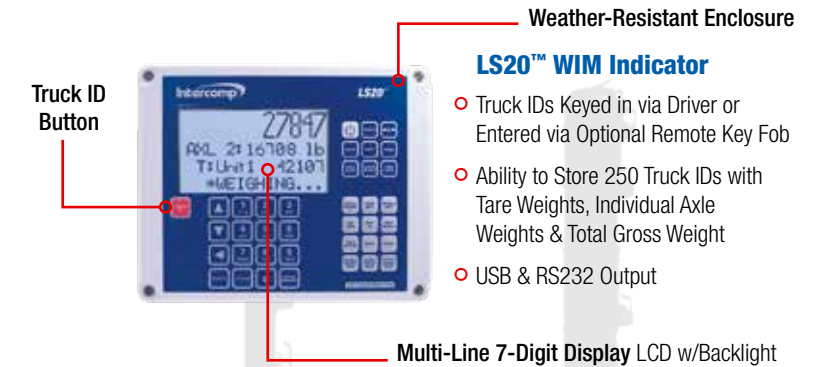
LS-WIM® In-Ground Weigh-In-Motion Scale Systems are an ideal alternative to older static truck scales that require drivers to stop on the scales to manually receive a weight. Intercomp's LS-WIM® scales will increase overall efficiency, are far more economical and will even provide individual axle weights along with total gross weights. The small footprint of these scales allow them to be installed in a matter of days, keeping downtime to a minimum, and are also far less expensive to purchase and install than traditional truck scales.

## Increase Operation Efficiency

- Eliminates having to stop on the scale
- Trucks can run over the scale at speeds up to 10 mph while recording accurate axle weights
- Use of key FOB for each truck allows individual loads to be assigned source, commodity, truck and destination with one push of button

## Rugged, Economical Design

- A 13-foot-wide weighbridge accommodates most vehicles used in the transportation industry, including those with an oversized load.
- 40,000 lb and 100,000 lb capacity decks are built to withstand high use and abusive environments
- Installation requires less civil work, and has a smaller footprint, than full-length truck scales.



### LS-WIM® SCALE

- NTEP/OIML Certified Load Cells
- Small Footprint for Ease of Installation
- Removable Platform for Service & Maintenance
- Overall Depth just 12.5" (318 mm)
- NTEP Certified in Static Mode



### LS20™ WIM INDICATOR

- Data Storage Capacity of 1,500 Weigh Records, 36 Axles Per Record
- Data Recall - All Stored Records can be Recalled to View or Print
- Data Export - All Records can be Exported via USB or RS232
- Tamper-Proof Adhesive Seal across Enclosure Lid Seam
- Weather Resistant USB & RS232 Serial Output



### STANDARD LED SCORE BOARD

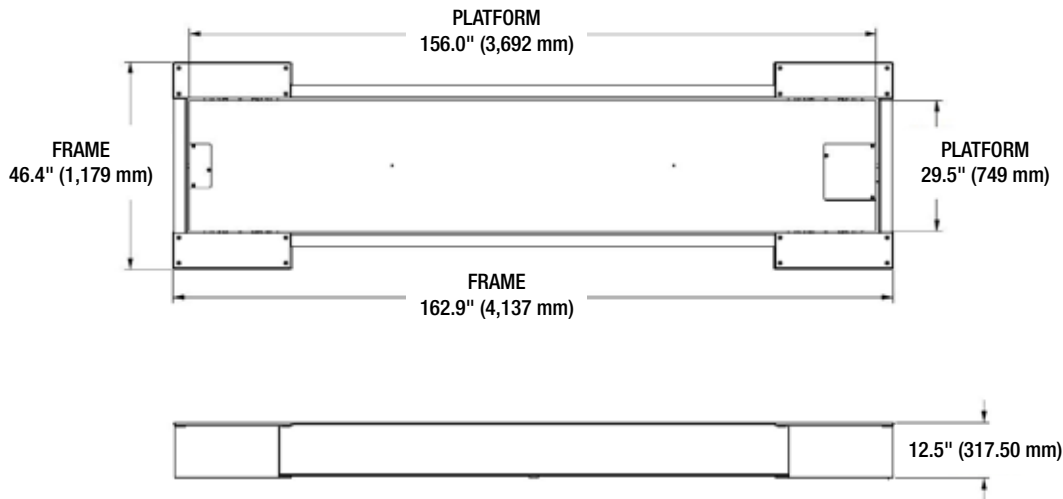
- 6-Digit, 4.5" (115 mm) Alpha/Numeric LED Display
- Lightweight & Easy to Mount
- 5" (127 mm) Stop & Go light
- Displays in lb or kg
- Weather-Proof Enclosure



### OPTIONAL KEY FOB

- Allows Drivers to Activate the System Remotely
- Transmits the Vehicle's Unique I.D.

## Weigh-In-Motion Axle Scale



### LS-WIM® Scale Specifications

Capacity	100,000 lb (45,000 kg)
Dimensions	162.9 in x 46.4 in (4,137 mm x 1,179 mm)
Frame Depth	12.5 in (317.5 mm)
Vehicle Speed Range	Up to 10 mph (16 km/h)
Operating Temperature Range	-29° to 165°F (-34° to 74°C)
Power	110/220V 50/60 Hz
Cable Type	6 Conductor Cable with Shield, ± Excitation, ± Signal, ± Sense
Cable Length	100 ft (30 m) — Custom Lengths Available per Customer Request
Recommended Excitation	5-10V
IP Rating	IP68

\*Higher Capacities are Available

#### Accuracy

Static Accuracy	±0.1% of Applied Load
Dynamic Accuracy	1-2% at Low Speeds**

\*\*Site Conditions & Vehicle Speeds Can Affect GVW Accuracy

### LS20™ WIM Indicator Specifications

#### Electrical

Operating Temperature Range	-4° to 140°F (-20° to 60°C)
Power	100 to 240 VAC, 50 to 60 Hz. 2.5W typical

#### Environmental

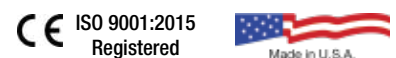
Hardened Case Rated IP65
Humidity 10 to 95% Non-Condensing

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Specifications subject to change without notice.



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