

# Weigh-In-Motion Axle Scale

Fast, Accurate Axle & Gross Weighing  
for all Vehicle Types



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

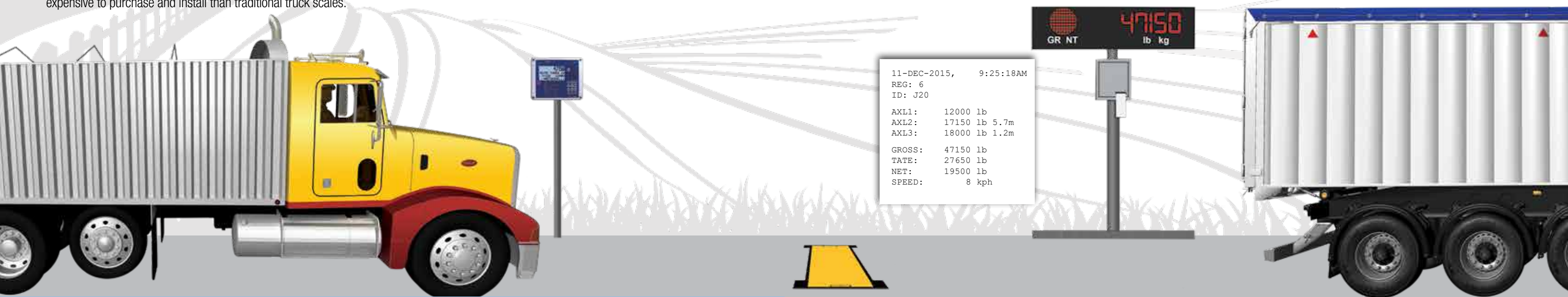
Intercomp's LS-WIM scale system is a cost-effective, intuitive, weigh-in-motion solution for your operation. Accurately and efficiently know where every load originated, was delivered, what commodity, the moisture percentage and who hauled it. An Intercomp LS-WIM scale solution is a key component to keeping your harvest running smoothly, ensuring trucks maximize time hauling grain, and keeping your combine running in the field.

# Weigh-In-Motion Axle Scales

Monitor Yields | Maximize Loads | Verify Loads for Security

## 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.



Truck ID Button

Weather-Resistant Enclosure

LS20™ WIM Indicator

- Truck IDs Keyed in via Driver or Entered via Optional Remote Key Fob
- Ability to Store 250 Truck IDs with Tare Weights, Individual Axle Weights & Total Gross Weight
- USB & RS232 Output

Multi-Line 7-Digit Display LCD w/Backlight

11-DEC-2015, 9:25:18AM  
REG: 6  
ID: J20  
  
AXL1: 12000 lb  
AXL2: 17150 lb 5.7m  
AXL3: 18000 lb 1.2m  
  
GROSS: 47150 lb  
TARE: 27650 lb  
NET: 19500 lb  
SPEED: 8 kph



### 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

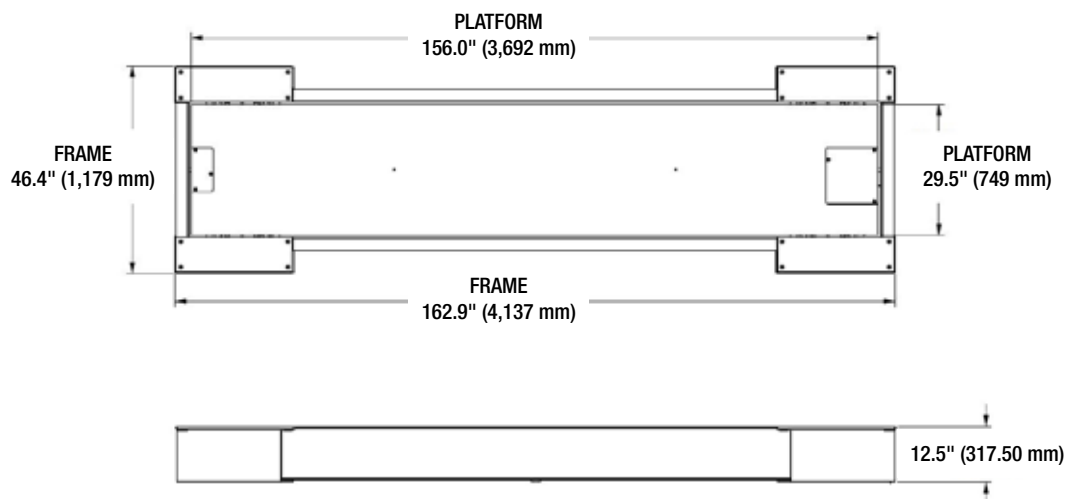
- 6-Digit, 4.5" (115 mm) Alpha/Numeric LED Display
- Lightweight & Easy to Mount
- 5" (127 mm) Stop & Go light
- Displays in lb or kg
- Weather-Proof Enclosure



### 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	45,000 lb (20,000 kg)
Dimensions	162.9 in x 46.4 in (4,137 mm x 1,179 mm)
Deck Thickness	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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