

Low Speed Weigh-In-Motion Increases Operational Efficiency

Watching the weight of freight in and out of yards has historically been challenging for many businesses, often relying on an off-site truck scale to ensure they aren't overweight. Fortunately, a solution has presented itself as a viable lower cost, less intrusive option for many businesses: Low-Speed Weigh-in-Motion Scales (LS-WIM).

LS-WIM scales weigh vehicles axle-by-axle dynamically. Ideal for gate area operations, these weigh-in-motion scales offer a small footprint for easy, in-ground installation, and the ability to read and record both individual axle and gross weights.

“We’ve had great success with this product all around the world as a field-proven way to very quickly weigh a large number of trucks efficiently.”
- Eric Peterson, Intercomp VP Sales & Marketing

Besides the efficiency gained from not having to stop on the scales, LS-WIM Scales are an attractive alternative to full size truck scales due to their lower cost and less invasive installation. They can be tied into gate automation processes and provide data that can be analyzed to gain further operational efficiencies as well as help avoid overload fines.

LS-WIM Axle Scales:

- Capacity of 25 tons Per Axle
- Dynamic Accuracy at Speeds up to 6 miles per hour (10 km/h)
- NTEP Certified Class III L, Legal for Trade in Static Mode
- 13' (4m) Wide, Single-Piece, Construction
- Overall Depth is just 12" (300mm)



Low-Speed Weigh-In-Motion (LS-WIM) scales automate gate processes saving time and man hours.



LS-WIM scales provide excellent accuracy with a high-quality, durable scale that greatly increases operational efficiency.