



TWS

WIRELESS ONBOARD TRUCK SCALES

Smart Scale is an accurate, affordable way to save money, time and fuel. Helps to eliminate overweight fines, weighing fees, and out of route miles. Also Increases productivity by maximizing every payload and reducing time re-working loads.

Based on outside temperature and pressure changes in your vehicle's air suspension, or strain measurements in spring suspensions. Smart Scale calculates axle weight and gross vehicle weight measurements that are very accurate. With our dual point calibration process you will never be wondering again how accurate you are when leaving a job site.

Smart Scale lets you monitor gross weights and axle weights using a wireless handheld or an In cab Display.

Features & Benefits

- Maximize payload, improve productivity and safety for drivers.
- Eliminate Overweight Violations and time spent redistributing loads
- Quick and Simple installation.
- Proven durable wireless technology.
- Low-powered radio signals make Smart Scale intrinsically safe
- Accurate Air Suspension within 0.3% - 1%
Mechanical suspensions 1 to 2%
- Weatherproof, shock-resistant housing with rechargeable batteries.

Applications

Ideal for commercial truck operators and fleets who want a simple, accurate way to meet payload targets, load efficiently, and eliminate overweight violations.

Key Industries: Forestry, Agriculture, Refuse/Waste/Scrap, Steel, Asphalt, Aggregates, Containerized freight, and liquid and dry Bulk products, etc.

Installation

Smart Scale is the simplest scale on the market to install. The wireless handheld receiver can be cab mounted. Installation typically takes 30 minutes for a standard five-axle air-ride tractor-trailer and two hours for mechanical suspension. It requires no special tools or skills.



Handheld Display



Premium In Cab Display

Durable Weight Control Devices let you monitor Axle Group weights and Gross weights from inside and outside the vehicle.



The Smart Scale sensor for air suspension is durable and completely non corrosive.



Mechanical Suspension Sensors MS-4 for Spring Trailers and Drive Axles with Walking Beam, Spring or Chalmers Suspensions.

