SMART SCALE

WIRELESS ONBOARD SCALE FOR MECHANICAL SUSPENSION

Smart Scale mechanical sensor is new and better way to weigh mechanical suspension systems. The wireless sensors make the onboard scale versatile, accurate, affordable, simple do-it-yourself way to eliminate overweight fines, check weighing fees, out of route miles, and increase productivity by reducing time re-working loads. Smart Scale also eliminates complicated installation, maintenance, and downtime associated with hardwired onboard scales.

Based on strain in your vehicle's suspension system, Smart Scale calculates axle group weight and gross vehicle weight measurements that are accurate within 1-2% and works well on uneven surfaces making very effective for off road applications like logging and aggregates. With our dual point calibration process you will never be wondering again how accurate you are when leaving a job site.

Because it's wireless, Smart Scale lets you monitor gross and axle weights from up to 500 feet (155 m) away: inside the cab, on the loader, or wherever it's safe and convenient.

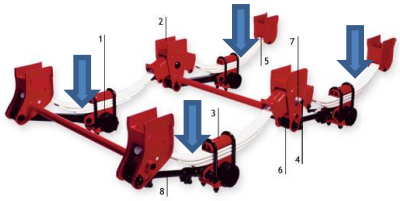
Features & Benefits

- Maximize payload, improve productivity
- Eliminate overweight violations and time spent redistributing loads
- Quick, simple installation: no special tools or skills
- 500-foot (155 meter) wireless range
- Low-powered radio signal make Smart Scale intrinsically safe
- Accurate to within 1-2% of actual gross vehicle weight
- 2-year warranty
- Waterproof, Weatherproof, Shock-resistant, Non-corrosive housing requires no regular main use AA batteries for power.

Optional: Can order hardwired sensors that connect to power supply of truck and trailer, sensors are still wireless with no connection between truck and trailer and between sensors and display.

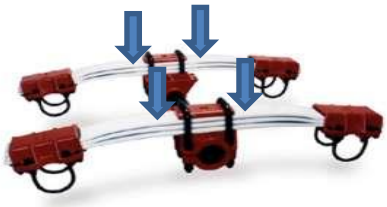
Mechanical Sensor MS-4 Trailer and Drive Axles

Tufftrack Mechanical Suspension System, on driver's and passenger's side.



Tandem Hutch Type

Camelback Suspension on Driver's and Passenger's side.



Single Point Suspension

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Applications

Ideal for spring suspension trailers, dump trucks, refuse trucks, Class 4, 5, 6, 7, and 8 commercial trucks, tractor trailers and fleets with air or non-air suspension who want a simple, accurate way to meet payload targets, load efficiently, and eliminate overweight violations. Key industries: refuse/waste/scrap, steel, agriculture, asphalt, aggregates, forest products, containerized freight, liquid and dry bulk products, heavy off road mining trucks etc.

Installation

Smart Scale is the simplest scale on the market to install and least expensive to acquire and maintain. The Smart Scale consists of the Truck Weight strain gauge which gets mounted on the axle or spring, a simple wire harness connects to the Smart Transmitter which transmits real time data to the wireless handheld. Installation typically takes 60 minutes per axle group for a standard steer, drive and trailer axle configurations. Visit our website under “How It Works” and watch our detailed installation video for Mechanical suspension on the home page bottom right corner at www.truckweight.com .

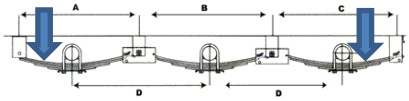
Prices and Ordering Information

Smart Scale can be purchased online and comes with everything required to complete simple installation. It is available direct from TruckWeight: call 1-877-757-7888 or visit www.truckweight.com to find an Authorized Dealer.

TruckWeight is a technology company focused on leading-edge solutions that improve the productivity, profitability, and regulatory compliance of commercial trucking operations. Its wireless onboard scales for trucks, tractors, and trailers give customers the ability to quickly and cost-effectively monitor payload in real time.

Smart Scale, the flagship product, is designed for simplicity and affordability. Available for both air-ride and mechanical suspensions, it helps customers maximize legal payload; control loading and adjustment times; limit exposure to overweight violations; reduce chronic equipment repairs associated with overloading; and create a more reliable, safe, and streamlined approach to vehicle loading and compliance

Chalmers Suspension System, on driver’s and passenger’s side.



Tri-Axle Mechanical Suspension System, on driver’s and passenger’s side.

Mechanical Sensor MS-1 Front Axle and Single Trailer Axle

Front Axle SG