



### On-Board Weighing for Air-Ride Trailers

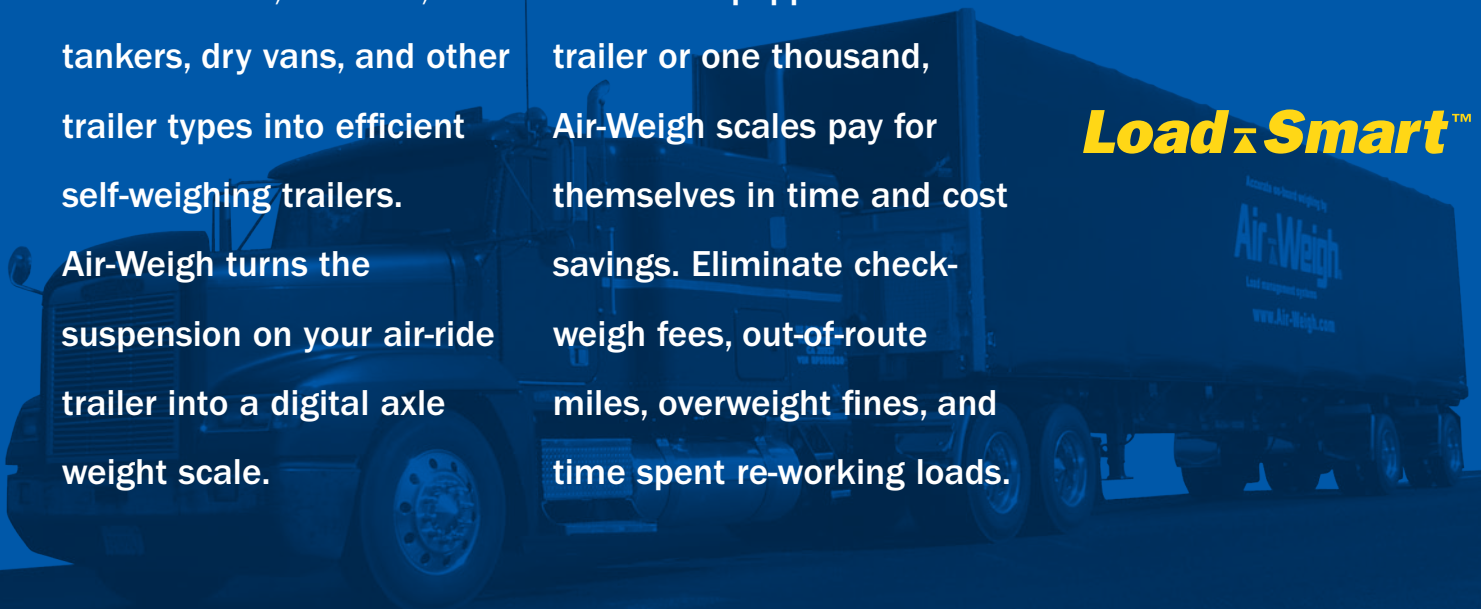
Make reefers, flatbeds, tankers, dry vans, and other trailer types into efficient self-weighing trailers.

Air-Weigh turns the suspension on your air-ride trailer into a digital axle weight scale.

### A Smart Investment With a Quick Return

Whether equipped on one trailer or one thousand, Air-Weigh scales pay for themselves in time and cost savings. Eliminate check-weigh fees, out-of-route miles, overweight fines, and time spent re-working loads.

**Load-*z*Smart™**

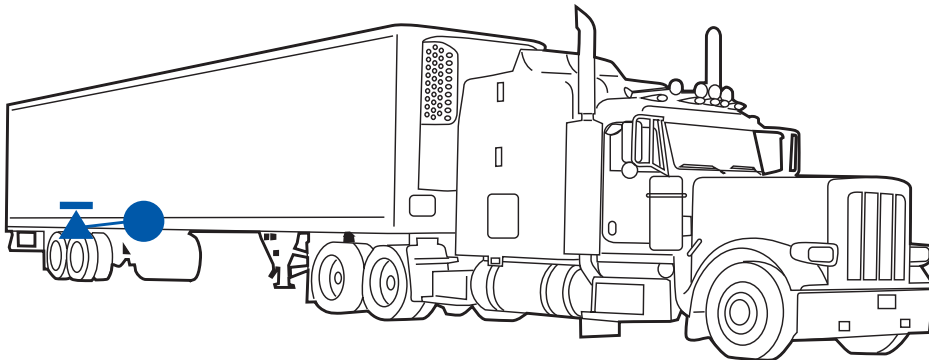


## 5802 TRAILER SCALE



Air-Weigh Trailer Scale

- Scale Display
- ▲ Sensor Location



### Trailer Scale Kit

The Air-Weigh Trailer Scale Kit contains all the parts necessary for installation, including a 5802 scale, sensors, and cables.

### Air-Weigh Scale Features

The 5802 series trailer scale accurately measures and displays the trailer's axle group weight. Warning and overweight alarm outputs are standard. The trailer scale can be operated stand-alone, or in combination with an Air-Weigh tractor or straight truck scale.

Once calibrated, the trailer scale displays the axle group weight to within 300 lbs of a DOT-certified scale. Pre-calibrations are available for many popular suspension types.

### How It Works

The Air-Weigh trailer scale works on air-ride equipped trailers with single or dual leveling valves. It converts pressure in the air suspension into a very accurate on-the-ground weight. The heavier the load, the more air pressure is required to maintain ride-height.

When used in combination with an Air-Weigh tractor scale, the trailer scale weights are automatically transmitted over the trailer's electrical wiring to the tractor, where they are displayed along with the steer, drive, GVW, and NET payload weights.

### Easy to Operate

Air-Weigh's simple on-screen menu makes it easy to setup and calibrate your scale.

Drivers can learn to use Air-Weigh scales in just a few minutes. Air-Weigh has both instruction cards and videos available for training drivers on proper scale operation.

Scale operation involves parking the vehicle on level ground with the brakes released and engine running. The trailer air suspension is briefly deflated, then allowed to return to ride height with the brakes released.

### Three Year Warranty

Air-Weigh on-board trailer scales are covered by a 3-year limited warranty. Toll-free customer support is available 7 AM to 5 PM, PST at (888) 459-3247.

**Contact Air-Weigh Sales at  
(888) 459-3444, 7 AM to 5 PM  
Pacific Time, Monday-Friday**

### Product Details

Calibration	Dual-Point, PIN-protectable.
Display	Integrated digital LCD display.
Language	English and Spanish or English and French.
Units	Pounds or Kilograms; User-Selectable.
Alarm	Warning and overweight alarm outputs.
Operating Temperature	-40° to +85°C (-40° to +185 F).
Sensors	Air pressure sensor connected to the suspension air line.
Power	9 to 32 V dc.

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