

Self-Weighing Trucks and Trailers



Every Truck and trailer brings its own scale to the loading site.

Check-weighing at a truck stop scale made sense before trucks became self-weighing. Avoid overweight issues that cause:

- Wasted hours of service
- Wasted out-of-route miles and fuel
- Overweight fines
- Waiting in line to re-work the load
- Missed delivery schedules

The Air-Weigh scale system converts air pressure in the truck and trailer air springs into a very accurate, on-the-ground weight. The more weight on the vehicle, the more air pressure required to maintain ride height. Once calibrated, Air-Weigh displays the weight of the axle group to within 300 lbs. (140 kg) of a DOT scale when operated properly. It is much more accurate than an air gauge.

The Air-Weigh Tractor and Trailer Scale come with an 'Alarm Output' function which is a built-in feature. The Alarm Output can be connected to any alarm/buzzer or LED device to alert drivers and loaders when a truck is nearing or has reached its weight capacity. The Alarm function is controlled via menu-driven software in the Tractor and Trailer Scales, which is controlled via a keypad in its cover. The alarm is easily turned off by pressing the ESC key once.

Truck Scale Kit

Includes scale display, sensor(s), Truck ComLink sensor processor, cabling and fasteners. Includes ability to predict weight transfer to the steer axle from fifth wheel. ComLink 1 & 2 kits include separate channels 1 and 2 for use on trucks with an air suspension steer axle. Specify if for dual leveling valves on the drive axle suspension.

E94720 (AW5800) Truck Scale Kit \$1,245.00

Trailer Scale Kit

Includes sensor, Trailer Scale, cabling, and fasteners. One Trailer Scale Kit for each trailer suspension to be weighed. Specify if for dual leveling valves for vehicles with left and right leveling valves on the same suspension. May also be specified for trailer suspensions with ABS to include ABS T-Breakout cable connector for simple plug-and-play electrical installation. Specify without ABS T-Breakout for junction box connection.

E94750 (AW5802) Trailer Scale Kit, ABS T-Breakout \$ 799.00

Axle Load Gauges

These affordable gauges are designed to convert the air pressure on air suspension transport trucks to pounds for axle load. A 2" gauge with chrome-bezel can be easily mounted in either the cab or directly on the trailer to give an indication of load weight by using input pressures from the suspension.

E94310 (R8821) 0 - 45 x 1000 Axle Load \$ 74.95

E94320 (R8820) 0 - 55 x 1000 Axle Load \$ 74.95

Truck Scales

Trailer Scales



E94310



E94320