

Air-Weigh.

Onboard Load Management Systems

5800 Truck & Trailer Scale



On-Board Weighing for Air-Ride Trailers

Make ejector, walking floor, tankers, curtain side and other trailer types into efficient self-weighing trailers.

Air-weigh turns the suspension on your air-ride trailer into a digital 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

CONTACT

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TFM

INDUSTRIES(Pty)Ltd

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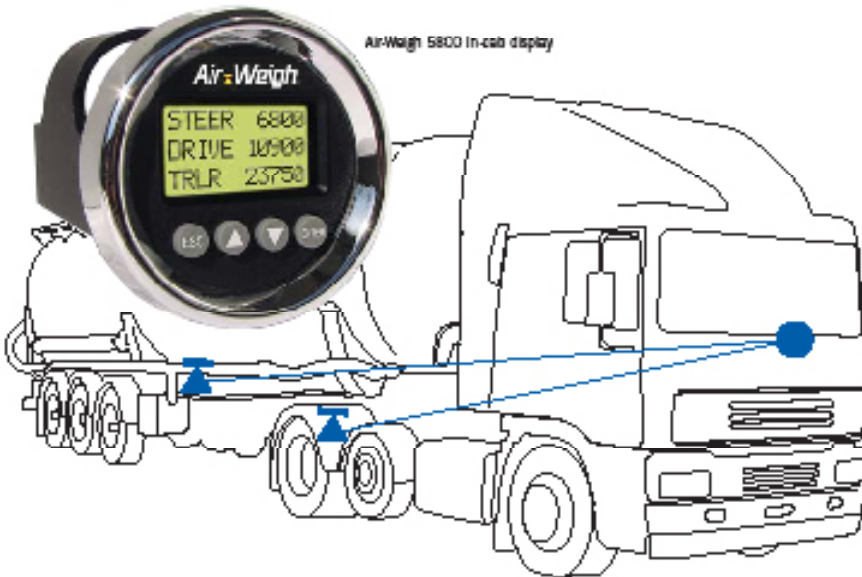


Air-Weigh 5802 Trailer Scale

● Scale Display

▲ Sensor Locations

5802 Trailer Scale



Air-Weigh 5800 In-cab display



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

Once calibrated, the trailer scale displays the axle group weight of your trailer.

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, GWV, and NET payload weights.

The Air-Weigh truck and trailer weight data can also be interfaced to other on-board computers.

Easy to Operate

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

Drivers can learn to calibrate the system in minutes by simply reading the system set up card, or simply call us for assistance.

Three Year Warranty

Air-Weigh electronic on-board scales are covered by a 3 year warranty with 2 years on deflection sensors.

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

Load-Smart™

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