

STRAIGHT TRUCK SCALE



On-Board Weighing for Straight Trucks.

Fit your refuse trucks, construction vehicles, and commercial vans with Air-Weigh on-board scales and get reliable, accurate axle weights right at the loading site.

Save Time and Money on Every Load.

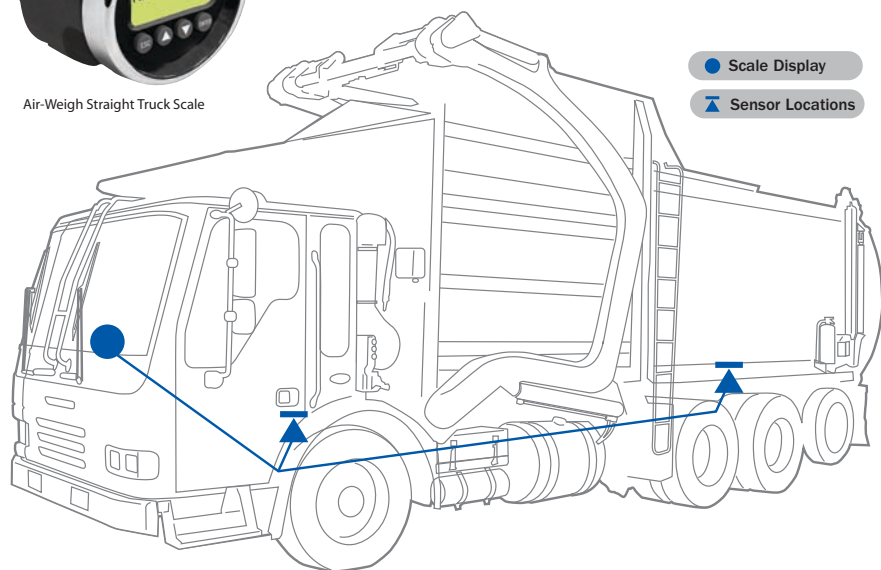
Savings that go straight to the bottom line - right from the first load. Load each truck up to the legal limit to maximize your payload and profit.

Load-Smart™





Air-Weigh Straight Truck Scale



- Scale Display
- ▲ Sensor Locations

STRAIGHT TRUCK SCALE



Straight Truck Scale Kit

The Air-Weigh Straight Truck Scale Kit contains all the parts necessary for installation, including a ComLink module, display, sensors, cables, and air lines (if needed).

Air-Weigh Scale Features

The in-dash display accurately shows the steer and drive axle group weights, GVW and NET payload weights. Warning and overweight alarm outputs are standard. Weight receipts can be printed on an optional printer. The scale also has a J1708 interface that can be used to transmit weight information to on-board computers.

How It Works

The Air-Weigh straight truck scale works on most trucks with front spring axles and air suspension on the drive axle. It converts air pressure in the drive axle air springs into a very accurate on-the-ground weight. The heavier the load, the more air pressure required to maintain ride-height.

A deflection sensor measures the flex of the vehicle's steer axle, providing an accurate weight indication for vehicles with leaf spring front axles.

Once calibrated, the straight truck scale displays the weights of the drive and steer axle groups and gross vehicle weight (GVW).

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 a level surface with the engine running, wheels straight, and the brakes released. The drive air suspension is briefly deflated, then allowed to return to ride height with the brakes released.

Three Year Warranty

Air-Weigh on-board scales are covered by a 3-year limited warranty (1 year on deflection sensors). 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	Air-Weigh 5800 digital display. Standard 2" round in-dash instrument.
Data Ports	SAE J1708, RS-232 data / printer output.
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	Deflection sensor on steer axle; air pressure sensor on drive axle (single or dual leveling valves).
Power	9 to 32 V dc.

Manufactured in USA under one or more of the following US and foreign patents: 5,780,782; 5,478,974; 623,635; 1,305,191; 4,832,141; 260,494; 677,998. Additional US and foreign patents pending. Air-Weigh, Load-Smart, LoadMaxx, ComLink, WireLink, Self-Weighing Tractor, and Self-Weighing Trailer are registered trademarks of Hi-Tech Transport Electronics, Inc. Information contained in this literature was accurate at the time of publication. Product changes may have been made after the copyright date that are not reflected. PN: 902-0049-001 © 2007 Air-Weigh. All rights reserved.

Load-Smart™