

Load it right the first time.

**Air-Weigh saves you time,
and time is money.**



AW5802 Trailer Scale

**Order the Air-Weigh
Option for your new
trucks and trailers.**

Stop Check-Weighing and Cut Costs and Delays

Never leave the loading site overweight again. Use Air-Weigh scales to adjust the trailer or adjust the load, and never again expose yourself to the costly delays and hassles of an overweight load.

If you drop-and-hook, make slider adjustments right there in the yard where it's safer, there's room to maneuver, and you have friendly help.

Live-loads can be axled-out with just a Trailer Scale if you know the freight is a legal GVW load. Position the load so the Trailer Scale shows a legal trailer axle weight, then the drive axles will weigh less than the maximum legal weight limit.

Save time and steps with Air-Weigh's standard warning and overweight alarms that can activate an LED or horn when the slider or load is positioned wrong.

Eliminate the costs of commercial scale fees. Eliminate the wasted time and miles. Eliminate the lack of productivity and poor equipment utilization.

Spec Air-Weigh

Air-Weigh is available as OEM spec, predelivery option or retrofit installation. Calibration data for most popular trailer suspensions has already been programmed into the scale, so calibration in most cases is a simple selection of your suspension from the set-up menu. Fleet training and installation are available.

How It Works

The Air-Weigh Trailer Scale Kit consists of the scale, the air suspension pressure sensor assembly, sensor and power cables, alarm output circuit, and mounting fasteners. One kit is installed on each trailer suspension.

The pressure sensor is installed in the suspension air line. Air-Weigh's patented technology accurately indicates the weight by precisely calibrating, then measuring the suspension air pressure.

Self-Weighing Trailer Displays its Own Weight

Each Air-Weigh Trailer Scale includes its own full-function keypad and LCD weight display, so trailer axle weight is always displayed even if the tractor is not equipped with a scale.

Once calibrated, the Trailer Scale will automatically transmit its axle weight to any AW5700 or AW5800 Air-Weigh Truck Scale.

When operated properly, Air-Weigh displays the weight of the axle group to within 300 lbs. (135 kgs) of a certified scale. Most Air-Weigh customers report accuracies well within 150 lbs.

More Reliable, More Accurate than Air Gauges

While your best driver may be able to use an old-fashioned air gauge to estimate maximum weight, Air-Weigh's digital display and precise technology means even your least experienced driver can legalize axle weight every time.



**For more information on Air-Weigh scales, or to contact your
Regional Sales Manager, an authorized OEM, or the dealer
nearest you, call toll free 888-459-3444, or visit our website at
www.Air-Weigh.com.**

Available from these leading trailer manufacturers

U.S. and Canadian Trailer Original Equipment Manufacturers offering Air-Weigh Trailer Scale products as Standard Equipment or as a Regular Production Option (RPO):

ACCU-TEK	LEDWELL
AEROSWINT	LIDDELL TRAILERS
ALISO	LOAD KING
AZTEC	LODE KING
BARRETT TRAILERS	LUFKIN TRAILERS
BEALL TRAILERS	MAC TRAILERS
BENSON INTL	MARTIN-MARIETTA COMPOSITE
BOYDSTUN	MAURER MFG., INC
BRENNER TANK	MANAC
CASTLETON COACH	MERRITT EQUIPMENT
CHAGNON GROUP	NU-VAN
CHAPARRAL TRLRS	PEERLESS
CLEMENT TRAILERS	PINSON TANK
COMPTANK	POLAR TANK
CORNHUSKER	RED RIVER DIV. TRAIL KING
COTTRELL INC	REINKE TRAILERS
COZAD	REITNOUER
DELAVAN	RELIANCE MFG
DIAMOND HEAVY HAUL	REMTEK, INC
DOEPKER	RHODES TRAILERS
DOONAN CORP	ROGERS BROTHERS
DORSEY TRAILERS	SIDUMP'R TRAILERS
EAST MFG	STECO TRANSFER
EBY (M.H.) TRAILERS	STATION TRAILERS
ETNYRE	STOUGHTON
FIBA-CANNING	TALBERT MFG
FONTAINE – FLATS	TI-BROOK DIV. TRAIL KING
FONTAINE SPECIALIZED	TIMPTTE
GREAT DANE	TITAN TRAILERS
GREAT LAKES MFG	TRAIL-EZE
HARLEY MURRAY	TRAIL KING
HEIL INTL	TRAIL STAR
HYUNDAI TRANSLEAD	TRANSCRAFT (Pickable Option CD)
IMCO	TRAVIS TRAILERS
INNOVATIVE	TREMCAR
INTERSTATE MFG	TRINITY TRAILER
J & J TRUCK BODIES	UTILITY TRAILER
J & L TANK	WABASH NATIONAL
K-LINE	WALINGA
KALYN-SIEBERT	WILKENS
KENTUCKY	WILSON TRAILERS
LANDOLL	XL-SPECIALIZED

Trailer Scales

Air-Weigh Trailer Scales have their own keypad and LCD display for complete stand-alone operation and weight display. Alarm output is standard. Kits include the Trailer Scale, sensors, cabling, and fasteners. May be specified for trailer suspensions with ABS to include ABS T-Breakout cable connector for simple plug-and-go electrical installation. Options include dual leveling valves, lift axles, ABS T-Breakout wiring, and mounting brackets.

AW5802 Self-Weighing Trailer Scale™ for air suspension axle weight

- Provides on-the-ground weight for all axles controlled by a single leveling (height control) valve.
- One Trailer Scale is specified for each trailer suspension group.
- Calibrations for most popular trailer suspensions are included.
- Up to seven different trailer suspensions can be connected simultaneously to an Air-Weigh Truck Scale. Each provides a separate axle group weight.
- All Trailer Scales automatically send their axle weight to any AW5700 or AW5800 Truck Scale display for inclusion in the vehicle's GVW and Net Payload weights.



Trailer Scale Processing Unit

Optional
Mounting
Brackets



Sensor Cable
Connect to Trailer Scale
Processing Unit



Air Sensor
Assembly



Power Cable Connects
to ABS T-Breakout



ComLink Interface Cable
to Power/Sensor

AW5819 Trailer Payload Scale™ for end-dump trailer payload weight



Trailer Scale Processing Unit

- Provides Net Payload weight only.
- Totally self-contained and mounted on the trailer nose.
- Alarm output provides for warning and overweight signals.
- Combines hydraulic pressure of the lifting ram with the air suspension pressure to determine payload weight.

Truck Scales

Air-Weigh's Truck Scales are compatible with all Air-Weigh Trailer Scale configurations. Air-Weigh's Truck Scale gauges are now available as a 2-inch in-dash gauge in chrome or black.

AW5800 Self-Weighing Truck Scale™ for air suspension axle weight

Air-Weigh Truck Scales automatically communicate with Air-Weigh Trailer Scales over the vehicle's standard electrical harness. Truck kits include an in-dash display, a Truck ComLink ECU, weight sensors, plug-and-go cables, and fastener hardware. Specification depends on the type and number of suspensions to be weighed. Air suspensions are less expensive to equip than mechanical suspensions.



Available as OEM option, pre-delivery option, or retrofit installation.

Call for more ordering information 888-459-3444 or assistance in specifying 888-459-3247. Visit www.Air-Weigh.com to find participating OEMs, Dealers, specifying assistance, and Customer Support.

3-Year Limited Warranty

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, ComLink, WireLink, Self-Weighing Tractor, 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.