

# LoadMaxx User Guide



**For Trailers with Air Ride  
Suspensions**

**Air-Weigh Customer Support: 888-459-3247**

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# Overview

LoadMaxx Trailer scales provide on-the-ground weights within 300lbs for each axle group. With an easy to use icon based interface, you'll find using your new trailer scale is simple.

In this manual we will demonstrate how to calibrate your scale, set a pin number and set your alarms. If you want to learn more, visit [www.air-weigh.com](http://www.air-weigh.com) to view some of our videos or call our customer support department at 888-459-3247.

## How to Use the Touch Screen

- Touch a picture icon or menu button to navigate to the screen it represents.
- Use the  arrows to navigate through options or to increase/decrease digit values.
- Use  to select the next digit. If you get to the right-most digit, touching  will wrap to the left-most digit. Press  to confirm.
- Return to the previous menu by pressing .

## Power On/Off

To turn the display on, touch any location on the touch screen and quickly release.

To turn the display off:

- Press  to access the settings menu
- Press  and select "Display off" or
- Press  again and select the amount of time you'd like the scale to remain on after start up.

	Weight Screen
	Alarm Menu and Auxiliary Input
	Setup Menu
	Previous Screen
	Accept Selection
	Scroll Up or Increase the Selected Digit
	Scroll Down or Decrease the Selected Digit
	No Previous Items
	No Further Items
	Next Digit (During Data Entry)
	Alarm Time-Out Entry
	Alarm Weights Menu
	Alarm Lights Menu
	Warning Weight Entry
	Alarm Weight Entry
	Right and Left Alarm Lights Active
	Right Alarm Light Active
	Left Alarm Light Active
	Alarm Light Disabled and No Auxiliary Input
	Calibration Menu

	Weight Adjust Entry
	Diagnostic Menu
	Language Selection
	Additional Settings Menu
	Display Time-Out Entry
	Create PIN Entry
	Setup Wizard
	Tandem Axle Trailer

# Calibrating Your Scale

For the most accurate weights, we always suggest using the wizard and selecting manual calibration during your first calibration. For a second and additional calibrations you will enter the weights in the manual calibration area. This manual walks you through those steps. If you need assistance, please call Air-Weigh's customer support at 888-459-3247.

## Before You Calibrate

In order to achieve the best calibration, we recommend the following:

- When entering empty weights, the trailer needs to be empty and when entering heavy weights, the trailer needs to have near the maximum legal heavy load on the trailer.
- It does not matter the order you enter your heavy and empty weights.
- Purchase a scale ticket from a certified in ground scale that provides weights per axle group.
- We recommend using the same certified scale for both weights.
- Park on flat, level ground. Do not engage your brakes at any point during the calibration. Chock wheels if needed.

Before entering your calibration information, make sure you are selecting the correct icon for your trailer configuration. For a full list with definitions view the previous page.

**NOTE:** In order to setup multiple calibrations for different trailer configurations you must have gone through the set up wizard and picked the correct trailer icons during the intinal setup. See detail instructions on page 7.

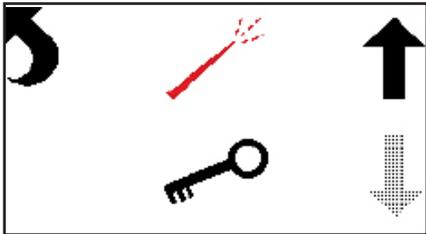
# Calibrating with the Set-Up Wizard



Begin by selecting the wrench to enter the settings menu.



Press the gears icon.



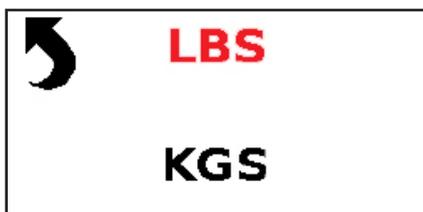
Press the wand icon to enter the wizard.



Selecting YES will clear previous calibrations before accepting new information.



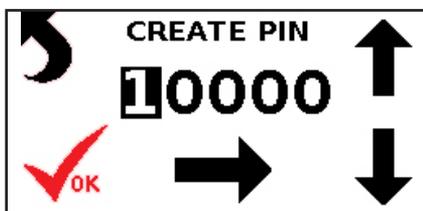
Using the arrows, select the language you want.



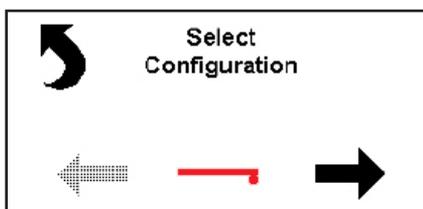
Choose LBS or KGS



We recommend setting a PIN to protect calibration on all scales.



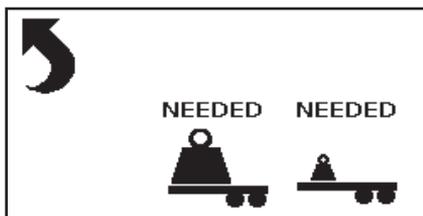
Choose your PIN and hit OK.



Use the arrows to find and select your configuration. If you have questions about which icon to select, see the key on page 2. (If you are setting up more than 1 calibration, make sure to select the appropriate icon).



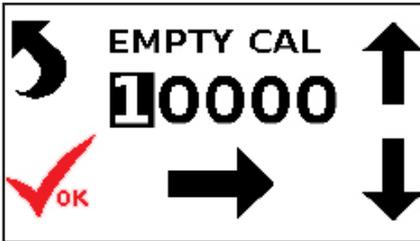
Choose manual calibration.



Select the empty or heavy calibration icon depending on your current load.



Confirm you are either empty or heavy



Enter your empty or heavyweight you obtained from a certified scale and hit OK.

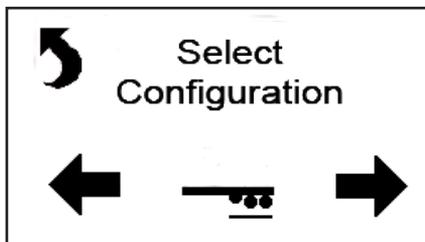


To complete the calibration, select the heavy (or empty) icon and repeat the previous two steps.

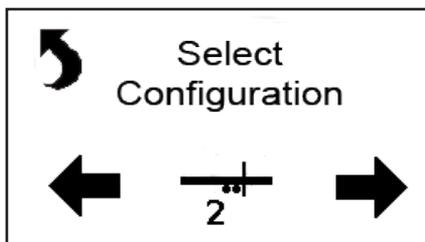
# Setting Additional Calibrations

In order to setup multiple calibrations for different trailer configurations you must have gone through the set up wizard and picked the correct trailer icons.

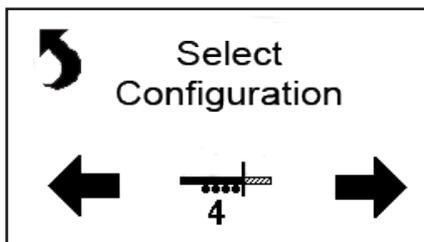
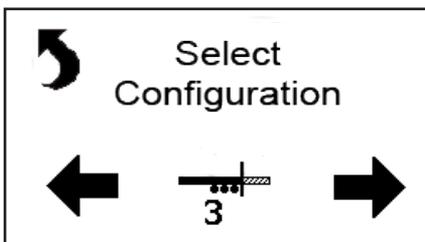
To calibrate a trailer for 2 calibrations, you must select a trailer icon with lift axles.



To calibrate a trailer for 3 calibrations, you must select the trailer icon pin on with the numeral 2 underneath it.



To calibrate a trailer for 4 calibrations, you must select the trailer icon pin on with the numeral 3, or 4 underneath it.





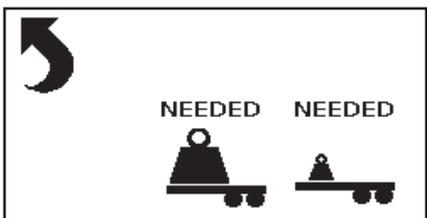
Begin by selecting the wrench to enter the settings menu



Press the weights icon



Press manual calibration



Select either the empty or heavy, icon depending on your trailers current status



Confirm you are either empty or heavy



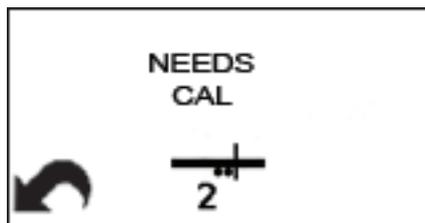
Enter your empty or heavyweight you obtained from a certified scale and hit OK.

Press the back arrow 3 times:

*(NOTE: If you are completely calibrating a trailer configuration one at a time you will stop here and either load or unload to finish the other half of the calibration if you haven't done so already. Once you have completely calibrated a single configuration then proceed to the next step to change the configuration.)*



Press the Scale icon



Press the trailer icon on the bottom and you will see the picture change to another configuration

Hit the back button and repeat previous steps for additional calibrations.

CALL SUPPORT FOR HELP (888) 459-3247

# Setting Your Alarms

The LoadMaxx Trailer scale provides two individually programmable alarm settings. Built-in LEDs will light when either one – or both – of the following conditions are met:

- Slow blink when the Warning Weight alarm setting is exceeded.
- Fast blink when the Overweight Alarm setting is exceeded.



From the main screen, select the bell.

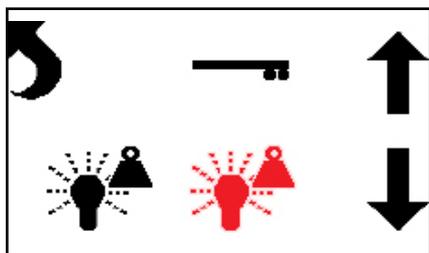


Alarms are on when the box next to the top left bell is checked.

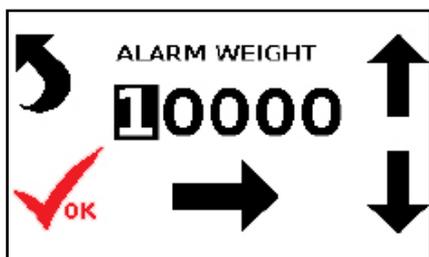
To set the alarm timeouts select the bottom left icon.



To set the alarms, choose the icon in the upper right.



To set the overweight alarm, select the icon on the right.



Enter your desired alarm weight and hit OK.

Go back and select the warning weight icon on the left and, repeat to set your overweight warning.

## Settings

You can change many of the settings on your LoadMaxx trailer scale by selecting the wrench icon. From there you can change the weights, language, PIN and more. See the key on page 2 for questions on icons.

# Limited Warranty

Air-Weigh warrants (the “Limited Warranty”) that the Products will be free from defects in material and workmanship under normal use and service with proper maintenance for the following time periods:

- (a) for new Scale kits, the Limited Warranty period will be 3 years;
- (b) for new parts and accessories sold separately, the Limited Warranty period will be 1 year; and
- (c) for repaired or refurbished items, including repaired or refurbished Scale kits and repaired or refurbished parts and accessories sold separately, the Limited Warranty period will be 90 days.

If any Product is determined to not conform to this Limited Warranty during its applicable Limited Warranty period, Air-Weigh will, at its exclusive option, either repair or replace the Product.

Limitations of Limited Warranty. Air-Weigh will have no obligation under the Limited Warranty with respect to any product if (a) Buyer fails to notify Air-Weigh in writing during the warranty period of a non-conformity, or (b) Buyer or any other person, entity, or governmental authority uses, misuses, or neglects the product in a manner inconsistent with the product’s specifications or directions for use or maintenance, modifies the product or improperly installs, handles, or maintains the product.

**No Repair or Modification of the products.** Except as explicitly authorized or in a separate written agreement with Air-Weigh, Buyer will not service, repair, modify, alter, replace, reverse engineer, or otherwise change any of the products.

**Disclaimer of All Other Warranties.** EXCEPT FOR THE LIMITED WARRANTIES SET OUT ABOVE, NEITHER AIR-WEIGH NOR ANY PERSON OR ENTITY ON AIR-WEIGH’S BEHALF HAS MADE OR MAKES FOR BUYER’S BENEFIT ANY EXPRESS OR IMPLIED REPRESENTATION OR WARRANTY WHATSOEVER, INCLUDING ANY WARRANTIES OF: (i) MERCHANTABILITY; (ii) FITNESS FOR A PARTICULAR PURPOSE; (iii) TITLE; OR (iv) NON-INFRINGEMENT; WHETHER ARISING BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE, ALL OF WHICH ARE EXPRESSLY DISCLAIMED. BUYER ACKNOWLEDGES THAT IT HAS NOT RELIED ON ANY OTHER REPRESENTATION OR WARRANTY MADE BY AIR-WEIGH, OR ANY OTHER PERSON OR ENTITY ON AIR-WEIGH’S BEHALF.

## **Limitation of Liability.**

IN NO EVENT WILL AIR-WEIGH BE LIABLE FOR CONSEQUENTIAL, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, PUNITIVE, OR ENHANCED DAMAGES, LOST PROFITS OR REVENUES, OR DIMINUTION IN VALUE, ARISING OUT OF OR RELATING TO ANY BREACH OF THESE TERMS, REGARDLESS OF WHETHER OR NOT THE DAMAGES WERE FORESEEABLE, WHETHER OR NOT AIR-WEIGH WAS ADVISED OF THE POSSIBILITY OF THE DAMAGES, OR THE LEGAL OR EQUITABLE THEORY (CONTRACT, TORT, OR OTHERWISE) ON WHICH THE CLAIM IS BASED.

IN NO CASE WILL AIR-WEIGH’S AGGREGATE LIABILITY ARISING OUT OF OR RELATED TO THESE TERMS, WHETHER ARISING OUT OF OR RELATED TO BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), OR OTHERWISE, EXCEED THE TOTAL OF THE AMOUNTS PAID TO AIR-WEIGH FOR THE PRODUCTS.

THE FOREGOING LIMITATIONS APPLY EVEN IF BUYER’S REMEDIES UNDER THESE TERMS FAIL OF THEIR ESSENTIAL PURPOSE.

# Procedure For Warranty Claims

ALL customers should first contact Air-Weigh Customer Support Department at (888) 459-3247 for questions regarding the use, operation, repair or return of any Air-Weigh product.

In the event Air-Weigh requests to examine the product prior to disposition OR for repair or replacement, Air-Weigh requires a Return Material Authorization (RMA) number be issued before the item is returned. Customer Support will issue the RMA number. Please reference this RMA number in all correspondence.

Claimed items shall be shipped freight pre-paid to:

Air-Weigh  
Customer Support Department  
1730 Willow Creek Circle, Suite 100  
Eugene, Oregon 97402, USA

The Air-Weigh RMA number **must** appear on the outside of the return packaging. Air-Weigh shall examine returned material within 30 days after receipt, or sooner if mutually agreed upon. If Air-Weigh determines that the part or assembly was defective in material or workmanship and within the warranty period, Air-Weigh will repair or replace the part or assembly and return freight pre-paid. In the event Air-Weigh determines that the part or assembly cannot be repaired or replaced and is within the warranty period, a credit not to exceed the purchase price will be issued to the Air-Weigh customer.

For our customers using purchase orders Air-Weigh will process a credit memo and notify the customer by email or fax. The customer will process a corresponding debit memo and notify Air-Weigh accordingly.

If the part or assembly received by Air-Weigh does not meet the requirements of the warranty program set forth above, at the Air-Weigh customer's request the part or assembly will either be discarded, returned freight collect, or repaired or replaced at the Air-Weigh customer's expense and returned freight collect.

## **Air Weigh**

1730 Willow Creek Circle • Eugene, OR 97402-9152 USA  
P.O. Box 24308 • Eugene, OR 97402-0437 USA

Telephone (541) 343-7884 • Order Desk (888) 459-3444  
Customer Support (888) 459-3247 • Fax (541) 431-3121

[www.Air-Weigh.com](http://www.Air-Weigh.com)