

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 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 the second calibration 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.

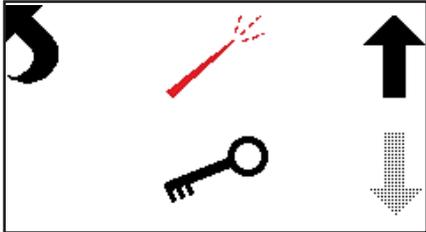
Calibrating with the Set-Up Wizard



Begin by selecting the wrench to enter the settings menu.



Press the gears icon.



Press the wand icon to enter the wizard.



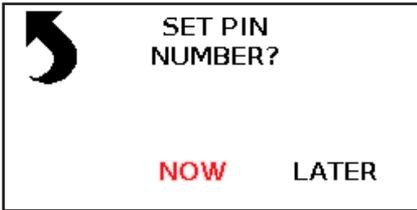
Selecting YES will clear previous calibrations before accepting new information.



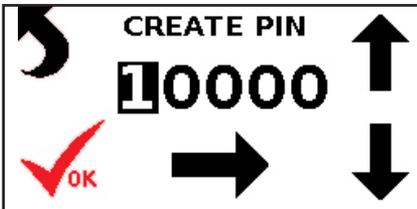
Using the arrows, select the language you want.



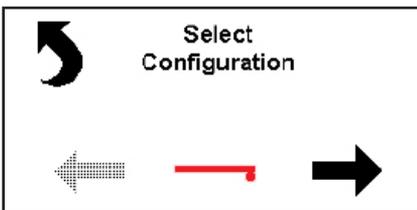
Choose LBS or KGS



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



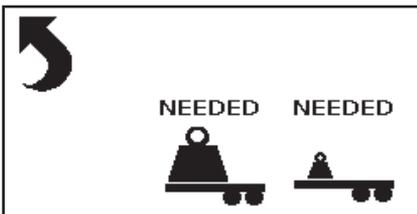
Choose your PIN and hit OK.



Use the arrows to find and select your configuration. If you have questions about which icon to select, see the key on page 2.



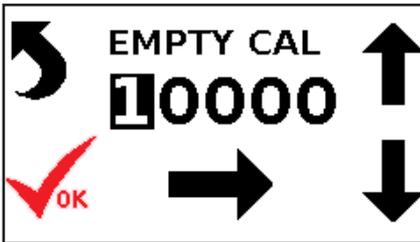
Choose manual calibration.



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 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.

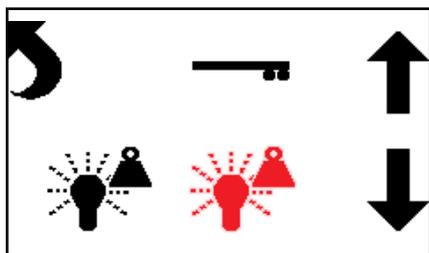


Alarms are on when the box next to the top left bell is checked.

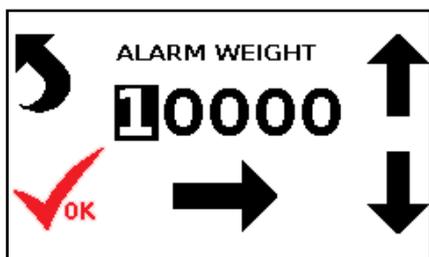
To set the alarm timeouts select the bottom left icon.



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.

Notes

Notes

Notes

Limited Warranty

For product failures due to material or manufacturing defects, Air-Weigh will replace or repair all components for up to 3 years from shipment date to the end-user Air-Weigh customer. These three-year components include: Displays, ComLinks, Sensors, Power Cables, Sensor Assemblies, Sensor Harnesses, and all other associated external components. Air-Weigh assumes no responsibility for administering warranty claims directly with any third party end users.

The responsibility of Air-Weigh under this warranty is limited to the repair, replacement, or credit of the defective part or assembly.

This warranty does not cover incidental or consequential damage to persons or property caused by use, abuse, misuse, or failure to comply with installation or operating instructions. This limited warranty does not apply to any product that has failed due to accident, abuse, alteration, installation not consistent with printed installation instructions, improper maintenance, improper operation, or as a result of system integration or installation not explicitly approved in writing by Air-Weigh.

Air-Weigh and its resellers shall have no responsibility or liability for damages if the purchaser or any other person alters the vehicle incorporating Air-Weigh products. This limited warranty shall not apply to any product that has been repaired or altered by anyone not employed by Air-Weigh or not operated in accordance with the manufacturer's printed material delivered with this product.

Air-Weigh hereby expressly disclaims any and all implied warranties of any type, kind of nature whatsoever, and particularly any implied warranty of merchantability or fitness for a particular purpose not expressly stated by Air-Weigh in its printed material delivered with its products.

Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in the terms and conditions of this Warranty may not apply. This warranty gives you specific legal rights and you may also have other rights, which vary state to state.

May be covered by U.S. Patent Nos. 5478974, 5780782, 7478001
Foreign Patent Nos. 260494, 677998, 2122766

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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 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 Air-Weigh customer's expense and returned freight collect.

Air Weigh

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