LoadMaxx
User Guide

Full and Dual Trailer Scale

Air-Weigh Customer Support: 888-459-3247

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Overview

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 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. (can be set between 1 minute and 99 minutes)

Weight screen	
Alarm menu and Auxiliary Output alarm	
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 Output	
Calibration menu	

Weight Adjust entry	
Diagnostic menu	
Language Selection	
Additional Settings menu	
Display Time-Out entry	
Create PIN entry	
Setup Wizard	
Full Trailer	
Dual Trailer	

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Calibrating Your Scale

Calibration of your LoadMaxx trailer scale is a two stage process. For the first stage of this process you will need to input either your empty weight or heavy weight using the setup wizard. For the second stage of this process, you will not use the setup wizard, you will instead use the calibration menu. For full and dual trailers, you will weigh each axle while empty and while heavy. This manual walks you through each stage.

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 some simple procedures:

- Using ONLY the tractor brakes, come to a gentle rolling stop on flat and level ground.
- Calibrate and weigh your trailer using only tractors with the same fifth wheel height. Varying fifth wheel heights can cause trailer weights to vary.

Note: When considering the accuracy, use pounds of error instead of percentage of error when empty or lighter loads are hauled.

Note: Air-Weigh is not liable if you load past capacity and overload the sensors.

Full Trailer Calibration

Calibrating with the Set-Up Wizard

Use the setup wizard to complete the first stage of calibration.

Note: In this example, we will first enter the EMPTY calibration using the SETUP WIZARD. The HEAVY calibration will be entered second, using the CALIBRATIONS menu. You can start with EMPTY or HEAVY, but you can only use the SETUP WIZARD for the first calibration. If you use the SETUP WIZARD for the second calibration, IT WILL ERASE THE FIRST.
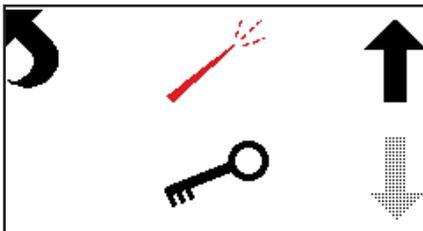
Entering the Empty Calibration

Begin by selecting the wrench to enter the settings menu

Press the gears icon

Press the wand icon to enter the wizard

SETUP WIZARD! **Clears all settings!** **ARE YOU SURE?** **YES** **NO**	Selecting YES will clear previous calibrations before accepting new information
English ⬆ **Español** ⬇	Using the arrows, select the language you want
LB **KG**	Choose LB or KG
SET PIN **NUMBER?** **NOW** **LATER**	We recommend setting a PIN to protect calibration on all scales
CREATE PIN ⬆ **1**0000 ✓OK ➡ ⬇	Choose your PIN and hit OK
Select **Configuration** ⬅ ▬ ➡	Select the Full Trailer configuration
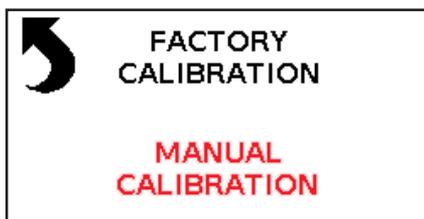
Choose manual calibration
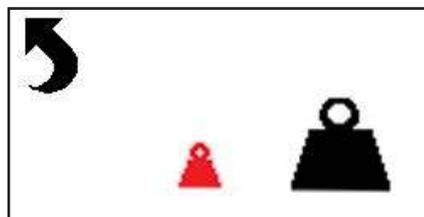
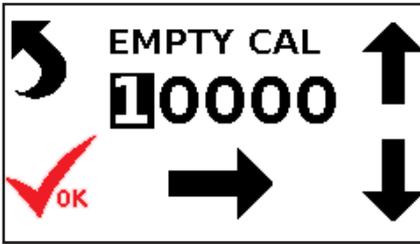Select the empty calibration icon

Choose the front axle group

Enter your empty weight you obtained from a certified scale and hit OK
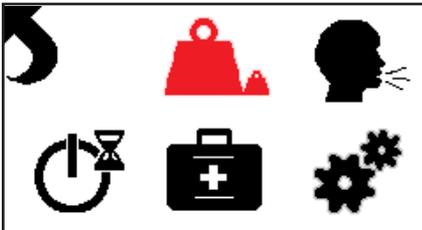

Choose the rear axle group

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Enter your empty weight you obtained from a certified scale and hit OK

Entering the Heavy Calibration

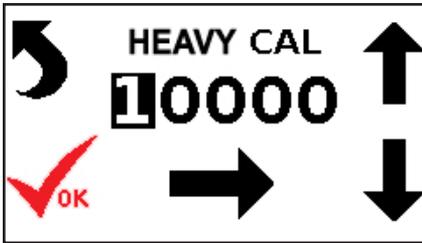From the home screen, select the wrench to enter the settings screen
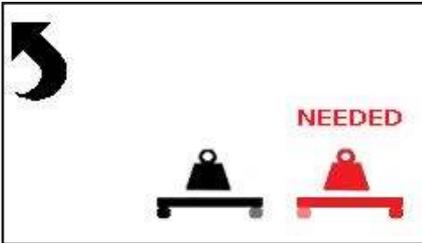

Select the calibration menu
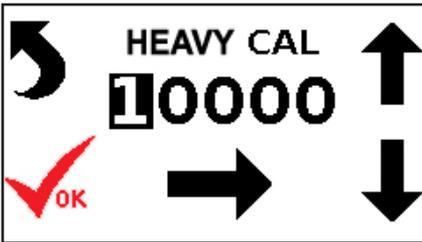

Select the heavy calibration icon

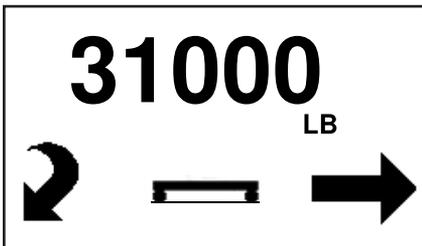Choose the front axle group

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Enter your heavy weight you obtained from a certified scale and hit OK

Choose the rear axle group

Enter your heavy weight you obtained from a certified scale and hit OK

The weight screen will automatically load and will show you the full trailer weight. Use the right arrow to view the front and rear axle weights individually

Dual Trailer Calibration

Calibrating with the Set-Up Wizard

Use the setup wizard to complete the first stage of calibration.

Note: In this example, we will first enter the EMPTY calibration using the SETUP WIZARD. The HEAVY calibration will be entered second, using the CALIBRATIONS menu. You can start with EMPTY or HEAVY, but you can only use the SETUP WIZARD for the first calibration. If you use the SETUP WIZARD for the second calibration, IT WILL ERASE THE FIRST.
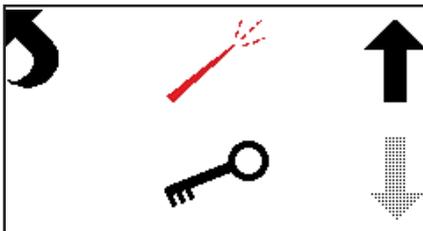
Entering the Empty Calibration

Begin by selecting the wrench to enter the settings menu
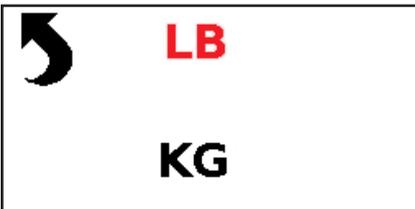
Press the gears icon

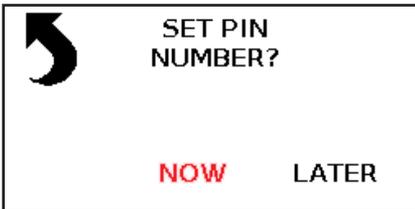Press the wand icon to enter the wizard

Selecting YES will clear previous calibrations before accepting new information
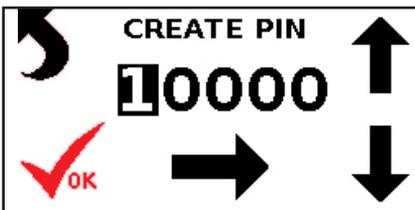

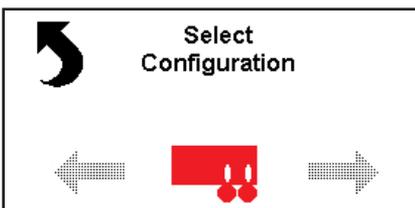Using the arrows, select the language you want
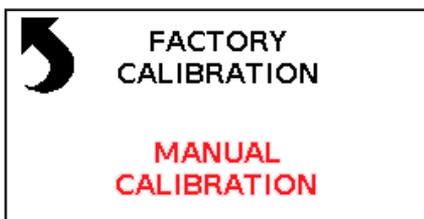

Choose LB or KG

We recommend setting a PIN to protect calibration on all scales

Choose your PIN and hit OK

Select the Dual Trailer configuration

Choose manual calibration

Select the empty calibration icon

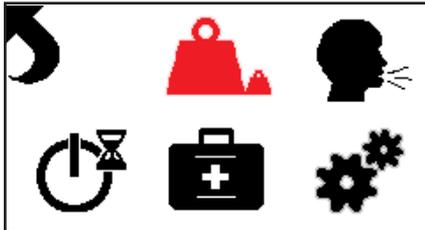Confirm that you are empty

Enter your empty weight you obtained from a certified scale and hit OK

Entering the Heavy Calibration

From the home screen, select the wrench to enter the settings screen

Select the calibration menu

FACTORY CALIBRATION

MANUAL CALIBRATION

Choose manual calibration

NEEDED
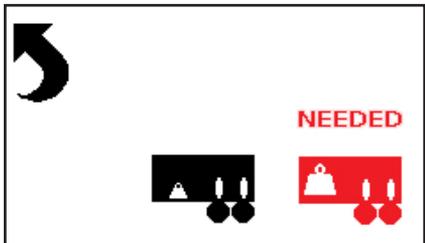
Select the heavy trailer icon

IS LOAD HEAVY?

YES   NO

Confirm that you are heavy
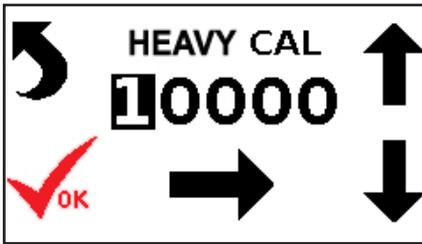
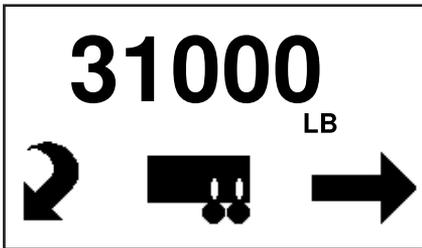Enter your heavy weight you obtained from a certified ground scale and hit OK

The weight screen will automatically load and will show you the dual trailer weight

Setting Your Alarms

The LoadMaxx Trailer scale provides two individually programmable alarm settings. Built-in LEDs will blink 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.

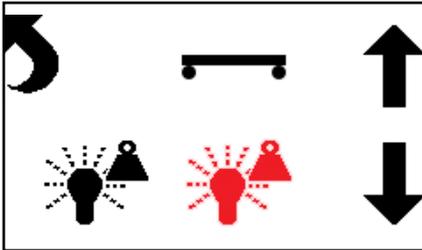From the main screen, select the bell.

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

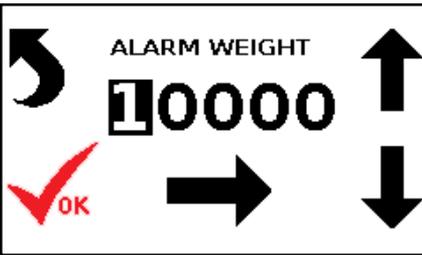To set the alarm timeouts select the bottom left icon.

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

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

The icon on the left is the Warning Weight Alarm.

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 to see icons for various settings.

Note: If you set a PIN for your scale, you will not have access to calibration, unit of measure, or alarms until the PIN is entered. If you forget your PIN, contact Customer Support at 888-459-3247.

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

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