

# Loadrite E2750 User Manual

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# Important safety information

PLEASE READ CAREFULLY BEFORE USING THE LOADRITE™ WEIGHING SYSTEM

	<p>This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.</p>
	<p>WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.</p>
	<p>CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.</p>
	<p>CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.</p>



It is your sole responsibility to place, secure and use the Loadrite Weighing System in a manner that will not cause accidents, personal injury or property damage. Always observe safe operating practices.

Do not install the Loadrite Weighing System in a way that may interfere with the safe operation of the vehicle, or deployment of safety equipment.

Before you use the Loadrite Weighing System for the first time, familiarize yourself with the system and its operation.



Do not handle the Loadrite Weighing System if it is hot. Let the product cool, out of direct sunlight.

Ensure that the Loadrite Weighing System is connected to a power source with the correct fitting and voltage requirements.

Do not attempt to service the Loadrite Weighing System as this could result in personal injury.



Removing Loadrite Weighing System equipment or adding accessories could affect the accuracy of weighing data and your warranty.

**Failure to adhere to these warnings and cautions may lead to death, serious injury or property damage. Loadrite (Auckland) Ltd disclaims all liability for installation or use of the Loadrite Weighing System that causes or contributes to death, injury or property damage, or that violates any law.**

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# 1. Loadrite E2750 Weighing System

The Loadrite E2750 weighing system measures the weight of loads lifted by refuse trucks. There are a wide range of truck styles to which the system may be fitted, each with different options of sensors and ways of operating.

The main parts of the Loadrite weighing system are:

- ▶ the Indicator, which provides a keypad for entering instructions and a screen to display weights and messages, and
- ▶ the connected sensors installed on the truck.



## 1.1. Weight Measurement

For front-lift and rear-lift trucks, the E2750 Indicator measures the sensors as the bin is raised and lowered. The Indicator converts the sensor signals into a weight reading and displays the value. Electronic position sensors on the arms ensure that the weight measurements are taken at the same position each time. The bin is weighed on the way up (full), and then again as it is lowered (empty). These two weights are subtracted from each other, so that only the weight of the contents (bin payload) is displayed. The bin payload is then added to the truck total.

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**NOTE:** On some truck types, for example Hook-Lift trucks, only total bin and contents weight are measured. In this case, there may be no position sensor. For more information, refer to section 2.2 *Weighing a Load (Hook-Lift)* on page 2-9.

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## 1.2. Legal for Trade Systems

Loadrite systems meet Legal for Trade requirements in certain countries and states.

For more information or to enquire if Legal for Trade is available in your country, contact your Loadrite distributor.



## 1.3. Keypad

Icon	Name	Description
	<b>Weighing Light</b>	Flashes each time a load is weighed.
	<b>Subtotal</b>	Clears the optional subtotal.
	<b>Brightness</b>	Adjusts the screen and keypad backlight.
	<b>Recall</b>	Recalls and displays the last bin weight. <ul style="list-style-type: none"> <li>▶ For more information, refer to section 2.3 <i>Recalling Last Bin Weight</i> on page 2-10.</li> </ul>
	<b>Data menu</b>	Displays the <i>Data Menu</i> , for entering data (if enabled). <ul style="list-style-type: none"> <li>▶ For more information, refer to section 5 <i>Additional Data</i> on page 5-14.</li> </ul>
	<b>User menu Back</b>	<ul style="list-style-type: none"> <li>▶ Displays the <i>User Menu</i>.</li> <li>▶ Moves back one menu screen.</li> </ul>
	<b>Up</b>	Moves up a list of options.
	<b>Down</b>	Moves down a list of options.
	<b>Enter</b>	<ul style="list-style-type: none"> <li>▶ Selects an item.</li> <li>▶ Accepts changes.</li> </ul>
	<b>Numeral keypad</b>	Used to select the bin size or enter numbers <b>0 - 9</b> .
	<b>Decimal Point Print receipt</b>	<ul style="list-style-type: none"> <li>▶ Used to enter a decimal point.</li> <li>▶ Used to print a receipt (if enabled).</li> </ul>
	<b>Add</b>	Adds the current bin contents to the total.
	<b>Clear</b>	Clears the truck total at landfill or transfer station.
	<b>Zero</b>	Zeroes the empty arms.

## 1.4. Display

The E2750 Indicator display gives instructions and information, along with the measured or total truck weight. The display is backlit for ease of operation in low light conditions.

- ▶ To adjust the display backlight level, press  to step through the brightness levels.

## 1.5. Position Sensor

To ensure consistent and accurate measurement, the E2750 weighing system incorporates a position sensor which initiates the weight measurement as the lifting arms are raised and lowered.



**LR970 Angle Sensor**

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**NOTE:** Some truck types (for example, Hook-Lift) may not have a position sensor, and other styles of truck may use proximity switches or other devices.

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## 2. Weighing

When ready to weigh, the E2750 displays the message: *Ready*. If the arms are not in the correct position to start the weighing cycle, the following message will display: *Lower Arms*.

The total truck payload weight is also shown. There may be other information on the display, depending on the mode of operation.

### 2.1. Weighing a Load (Front-Lift, Rear-Lift)

#### 2.1.1. Weighing essentials

For Front-Lift trucks:

- Ensure that the bin is fully on the forks and hard-back on the buffers.
- Try to keep the bin level as it is lifted, until weighing is complete (normally about the top of the windshield).
- Try to keep the bin moving at a steady speed while weighing.
- Empty the bin as normal.
- Try to keep the bin level while lowering during weighing.

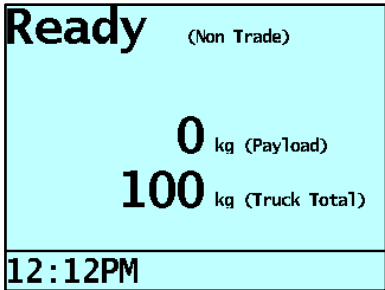
For Rear-Lift trucks:

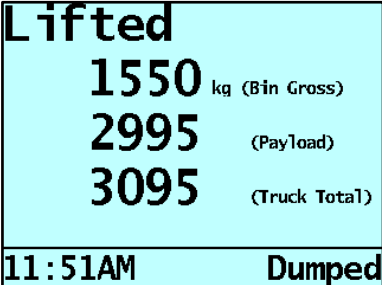
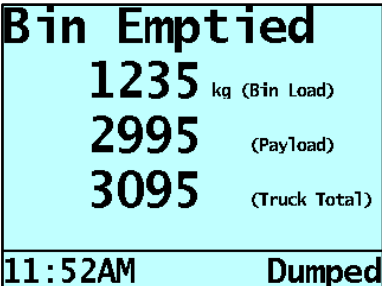


- Ensure the bin is fully on the lifter 'comb'.
- Lift smoothly from the ground; don't stop while weighing.
- Empty the bin as normal.
- Lower the bin smoothly; don't stop as the bin is weighed while lowering.

#### 2.1.2. To weigh a load

This section describes the general weighing process for Front-Lift and Rear-Lift trucks. (i.e. those trucks that empty the bin into a hopper).

**NOTE:** Weights shown are examples only.

<p>Before weighing starts, ensure the display shows the message: <i>Ready</i>. The current truck <b>Payload</b> is displayed. Optionally, the <b>Truck Total</b> (gross or 'all up') weight of the truck may also be shown.</p>	 <p>The screenshot shows a light blue display with the word 'Ready' in large black font at the top left, followed by '(Non Trade)' in smaller text. Below this, the number '0' is displayed in large font with 'kg (Payload)' to its right. Underneath, the number '100' is displayed in large font with 'kg (Truck Total)' to its right. At the bottom of the display, the time '12:12PM' is shown in a black box.</p>
<p>Raise the bin through the weighing zone. The Indicator will display the message: <i>Weighing</i>. As you raise the load past the weighing zone, the E2750 beeps and the Indicator light flashes to show that the weight has been measured.</p> <p><b>NOTE:</b> The message <i>Dumped</i> will display at the bottom of the screen when the arms have moved back far enough for the bin to be considered 'dumped'. If this message is not displayed, then the down weighing cycle will not occur.</p>	

<p>The Indicator will display the message: <i>Lifted</i>.</p> <p>In some trucks the combined bin and material weight may also be displayed. This is configured at installation.</p> <p>Continue to lift the bin and empty it in the normal way.</p>	
<p>Lower the bin to the ground.</p> <p>As it passes through the weighing zone, the Indicator will again show the message: <i>Weighing</i>.</p> <p>When the weighing is complete, the Indicator light will flash. The <b>Bin Load</b> (nett) weight is then displayed, along with the message: <i>Bin Emptied</i>.</p>	
<p>The displayed weight is automatically added to the truck total, unless <i>Auto-Add</i> functionality is disabled.</p> <p>If <i>Auto-Add</i> is disabled, then the message <i>Bin Emptied</i> will display for a few seconds, during which you can:</p> <ul style="list-style-type: none"> <li>▶ press  to add the displayed weight to the running totals, or</li> <li>▶ press  to zero the measuring system.</li> </ul> <p>If you don't press a button, the Indicator will beep and prompt you to take action. If after a further delay, you do not press a button, the Indicator will discard the measured weight, before displaying the <i>Ready</i> screen.</p>	


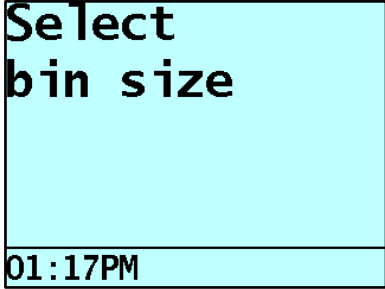


## 2.2. Weighing a Load (Hook-Lift)

### 2.2.1. To weigh a load

This section describes the general weighing process for Hook-Lift and similar trucks. (i.e. those trucks that lift the bin onto the back of the truck, and weigh when the bin is stationary).

**NOTE:** Weights shown are examples only.


<p>Load the bin on to the deck of the truck, then before engaging bin locks, press .</p>	
<p>If prompted, press a number on the keypad to select the correct Bin Size.          ▶ For reference, see the table in section 2.4.1 <i>Bin Size Record</i> on page 2-10.          This will subtract the nominal Tare (empty) weight for that sized bin.</p>	
<p>The Indicator will weigh the bin and display the weight.</p> <hr/> <p><b>NOTE:</b> The E2750 weighing system will check that the bin is not moving (weight value is stable) before recording the weight.</p> <hr/> <p>Either the Nett (contents) or the Gross (all up) weight of the bin will be displayed.</p>	

## 2.3. Recalling Last Bin Weight

The *Recall* function recalls and displays the last bin weight:

- ▶ If the last lift was added to the Total, using *Recall* will display what that bin weight was.
- ▶ If the last lift timed out and was not added to the Total, then using *Recall* is equivalent to lifting the same weight again, so it can be added to the Total.


**NOTE:** Weights shown are examples only.

<p>Press  .</p> <p>The Indicator displays the last bin weight.</p>	<div style="border: 1px solid black; background-color: #e0f0ff; padding: 5px;"> <p><b>Bin Emptied</b></p> <p><b>1235</b> kg (Bin Load)</p> <p><b>2995</b> (Payload)</p> <p><b>3095</b> (Truck Total)</p> <hr/> <p><b>11:52AM</b> <span style="float: right;"><b>Dumped</b></span></p> </div>
---	--

## 2.4. Entering Bin Sizes

**Depending on your business requirements, you may not need to enter a bin size before lifting the bin.**

The E2750 weighing system uses the size of the bin as part of the weight calculation. There are up to nine different bin sizes available (numbered **1** to **9**) which are configured at the time of the system configuration.

- ▶ **Front-Lift:** To enter the bin size on Front-Lift (with strain link), press the keypad number for the required bin *BEFORE* lifting the bin.
- ▶ **Hook-Lift:** To enter the bin size on Hook-Lift, select the bin size if prompted, after pressing .

### 2.4.1. Bin Size Record

The bin sizes for your system can be recorded below for easy reference:

Bin Size #	Actual size


## 3. Total

The E2750 Indicator displays each measured weight and the truck total as you add bin weights.

### 3.1. To clear the Total (at the transfer station)

Press .

The Indicator will clear the Total, and then display the message: Cleared Total.

The E2750 Indicator may also be configured to request the weighbridge weight be entered after the Total is cleared. If prompted, enter the weighbridge total value, then press .

**TIP:**

The weighbridge totals can be used by Loadrite Installers for diagnostic purposes.

**Non-trade only:** Optionally, the E2750 weighing system can use these values to 'learn' and adjust its calibration to that of the transfer station weighbridges.

### 3.2. Subtotal

In addition to the normal truck total, a subtotal can be recorded. The subtotal is normally used to record multiple bins from a single customer. For example, a Rear-Lift truck may collect multiple bins at a single site, and a subtotal weight can be used to record this.

When enabled, the subtotal is displayed on the second line of the display whenever an 'Emptied' weight is not displayed.

#### 3.2.1. To clear/reset the subtotal

Press .


If a printer or on-board computer is connected, the subtotal value and number of bins (Lifts) will be printed/sent.

## 4. Zeroing the Indicator

When you raise and then lower empty forks or arms through the weighing zone, the Indicator should display **0**. However, due to changes in the lifting arms (mainly caused by temperature), a small zero-error may occur. For the most part, this is automatically compensated for when the empty weight of the bin is measured, however occasionally a manual zero will need to be performed.

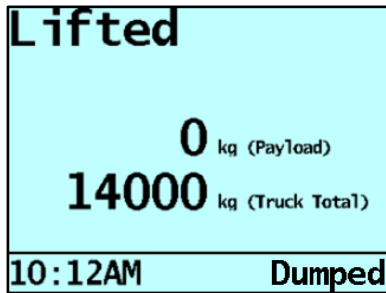

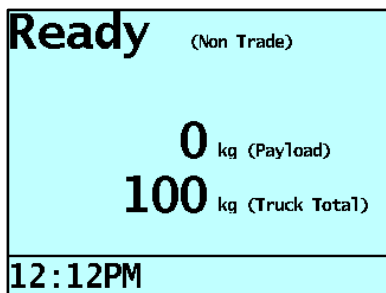
### Large Zero Error

If while zeroing, there is a large zero error (displayed weight greater than 5% of full scale), the E2750 Indicator will prompt you to confirm that the forks, arms or deck are empty.


- ▶ Press  to that the confirm lifter is empty, or press any other button if it is not empty.

Depending on your response, the Indicator displays the message *Zeroed* or *Not Zeroed*.


### 4.1. Zeroing when using a Front-Lift truck (Strain Link)

<p>With empty forks, fully raise the arms all the way to the dump position, and then lower the arms. The display will show the bin weight and a weight of <b>0</b> or another value.</p>	 <p>The 'Lifted' screen shows '0 kg (Payload)' and '14000 kg (Truck Total)'. At the bottom, it displays '10:12AM' and 'Dumped'.</p>
<p>Press .</p> <p>The E2750 Indicator will perform the zero adjustment, then display the message: <i>Zeroed</i>.</p>	
<p>The <i>Ready</i> screen will display</p>	 <p>The 'Ready' screen shows '(Non Trade)', '0 kg (Payload)', and '100 kg (Truck Total)'. At the bottom, it displays '12:12PM'.</p>



## 4.2. Zeroing when using a Front-Lift truck (Fork Cell)

<p>Level the forks, then press .</p> <p>The E2750 Indicator will perform the zero adjustment, then display the message: <code>Zeroed</code>.</p>	
<p>The <i>Ready</i> screen will display</p>	

## 4.3. Zeroing when using a Rear-Lift truck

<p>Press .</p> <p>The Indicator will display the message: <code>Do zero lift</code>.</p>	
<p>Exit the cab and perform a full cycle of the empty lifter (no bin on the lifter). The E2750 Indicator will check the system, then perform a Zero adjustment, if possible.</p>	
<p>On returning to the cab, check the Indicator display. A message will be shown indicating whether the Zero operation was successful or not. Bins can now be emptied and the weights will be added as normal.</p>	

## 4.4. Zeroing when using a hook-Lift truck


<p>With the truck empty, press .</p>	
<p>When prompted, press  to confirm that there is no bin on the truck. The E2750 Indicator will perform a zero adjustment, then display the message: <code>Zeroed</code>.</p>	

## 5. Additional Data

If this feature is enabled, the E2750 Indicator allows you to enter fuel use, or up-to-three user-defined numbers, which provide additional information to the weight data.

The specific data for the E2750 is set up at installation time. Examples for the labels attached to the data are:


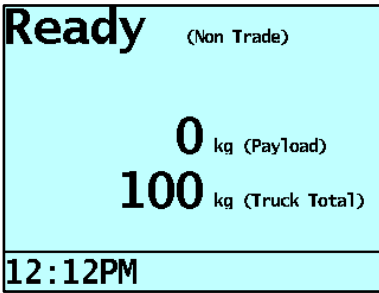
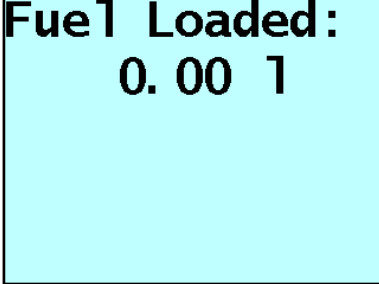

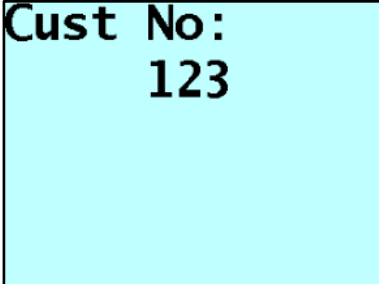

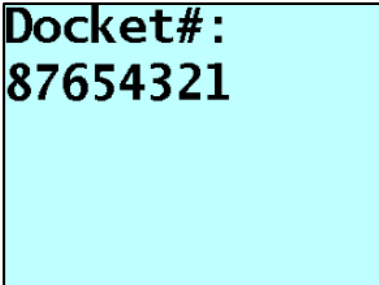
- ▶ Cust No
- ▶ Docket#
- ▶ Bin No


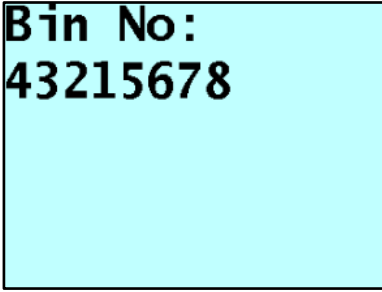
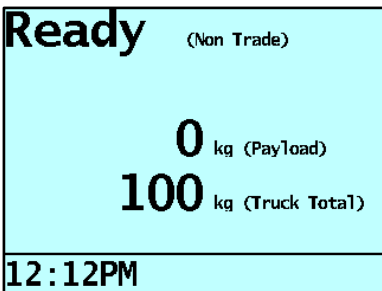
When you press , the Indicator displays the three labels in sequence. You can then enter the relevant numbers for the current load. The numbers may be up to 8-digits long.

This information can be printed or logged to an on-board computer, data logger, modem or other device (if fitted).

### 5.1. To enter additional data

**NOTE:** This explanation uses the above example labels.

<p>From the <i>Ready</i> screen, press .</p>	
<p>If Fuel Use is enabled, the Indicator will prompt you to enter the fuel use of the truck. The fuel usage is sent to <i>Loadrite Insight</i> for reporting.</p>	
<p>The Indicator will display the first label (for example, <b>Cust No</b>), and prompt you to enter a number.</p> <p>Enter a number (up to eight digits), then press .</p>	
<p>The Indicator will display the second label (for example, <b>Docket#</b>), and prompt you to enter a number.</p> <p>Enter a number, then press .</p>	

<p>The Indicator will display the third label (for example, <b>Bin No</b>), and prompt you to enter a number.</p> <p>Enter a number, then press .</p>	
<p>The Indicator will re-display the <i>Ready</i> screen.</p>	

**NOTE:** You may have one, two or three label / number pairs available, depending on how the E2750 was configured at installation.




# 6. User Menu Options

The *User Menu* allows you to set the clock and access some diagnostic functions. It also provides access for Loadrite installers to calibrate and configure the E2750 weighing system (requires a security code).

Menu Options	Description
Setup?	Displays the <i>Installer Menu</i> , after entering an access code. ▶ For further information, contact your Loadrite dealer.
Clock?	Displays the <i>Clock</i> screens, for setting the time and date.
Diagnose?	Displays the <i>Diagnose</i> menu, for accessing diagnostic functions.
Info Screen?	Displays information about the E2750 Indicator.
Logs	Displays the <i>Logs</i> menu, for exporting and clearing logs.

## 6.1. Using the User Menu

The same buttons are used for all menu options as follows:






- ▶ To access the menu, press .
- ▶ To obtain the next menu option, use the arrow keys.
- ▶ To accept an option, press .
- ▶ To exit the menu, press .
- ▶ If you do not press a key, the E2750 returns to the Ready state after a short delay.

## 6.2. Setting the Time and Date







The Indicator has an internal clock which can be used for inserting the time and date into recorded and printed data. If a modem is connected, the time and date will be automatically set. If a modem is not connected, use the following procedure to set the time and date.

### 6.2.1. To set the time and date

**TIP:** At any time while entering the time and date, you can press  to return to the *Ready* screen without altering the current time and date.

<p>From the <i>Ready</i> screen, press .</p> <p>The <i>User Menu</i> will display.</p> <p>Press  until the <b>Clock</b> menu option is displayed, then press .</p>	<h2>User Menu Clock?</h2>
<p>The Indicator shows the current time, and prompts you to enter the minutes.</p> <ul style="list-style-type: none"> <li>▶ Enter the correct minutes using the numbers on the keypad, then press .</li> <li>▶ You can clear mistakes by pressing .</li> </ul>	







<p>Enter the correct hours using the numbers on the keypad.</p> <ul style="list-style-type: none"> <li>▶ Use  and  to toggle AM/PM setting.</li> <li>▶ When the hours are correct, press .</li> </ul>	
<p>Enter the correct month using the numbers on the keypad, then press .</p>	
<p>Enter the correct date using the numbers on the keypad, then press .</p>	
<p>Enter the correct year using the numbers on the keypad, then press .</p>	
<p>The Indicator will display the complete time and date for a few seconds before re-displaying the <i>Ready</i> screen.</p>	

## 6.3. Diagnostics

There are a number of diagnostic functions available, however these will usually only be used under the instruction of your Loadrite distributor / service team.

To access the diagnostic functions, complete the following:

<p>From the <i>Ready</i> screen, press .</p> <p>The <i>User Menu</i> will display.</p> <p>Press  until the <b>Diagnose</b> menu option is displayed, then press .</p> <p>The <i>Diagnose Menu</i> will display.</p> <ul style="list-style-type: none"> <li>▶ In all cases, when in a diagnostic function, press  again to return to the <i>Diagnose Menu</i>.</li> </ul>	
--	--

### 6.3.1. All Sensors

This *All Sensors* function shows the outputs of the main sensors of the E2750 weighing system. The sensors shown may vary depending on the configuration of your vehicle. Typical values would be:

- ▶ Load cells
- ▶ Angle Sensor(s).

### 6.3.2. Supply Voltage

The *Supply Voltage* function shows the voltage supplying the E2750 Indicator. This can be useful for diagnosing power supply problems to the scale. The Indicator requires a supply of between 12VDC and 30VDC.

### 6.3.3. Live Weight

The *Live Weight* function displays the current weight on each of the two load sensors, along with the mean value. This function is typically used for checking the operation of the load cells, without having to perform a complete lifting / dumping cycle.

### 6.3.4. Calibration Test

The *Calibration Test* function is used in conjunction with a 'test bin' of known weight, to check the calibration of the E2750 scale. The test bin is raised and lowered (without going fully to the 'dump' position). The weight of the test bin will be displayed.

**NOTE:** A Zero operation should be performed immediately before using the *Calibration Test* function.

## 6.3.5. Journal

The *Journal* function displays a list of error records and other diagnostic events.

Each entry includes the following:

- ▶ Name of the event
- ▶ Data associated with the event
- ▶ Time and Date that the event occurred

Your Loadrite distributor may ask you to read out the Journal entries. The arrow buttons can be used to scroll up and down through the list.

### Example Journal Entry

The following entry indicates an Under-range error on Load Cell number 1 that occurred at 11:08 am on the 1<sup>st</sup> October 2020:

```
LC1 UR (6)
Data: -32768
11:08:07
1 Oct 2020
```

---

**TIP:** As a driver, you do not need to be able to decode the meaning of the journal entries.

---

# 7. Print Functions

When an LP930 or LP950 printer is connected, weight data can be printed as the E2750 weighing system weighs. Most print options can be configured at installation.

The data can be automatically printed when particular functions are performed as listed below:

## At start-up

E2750	Always printed
-------	----------------

## Weight added

Weight	Always printed
Sequence Number	Optional
Time	Optional
User Defined Data 1	Optional
User Defined Data 2	Optional
User Defined Data 3	Optional

## Short total cleared

Total Weight	Optional
User Defined Data 1	Optional
User Defined Data 2	Optional
User Defined Data 3	Optional
ID Number (truck)	Optional
Time and Date	Printed if total printed
User Title (company name)	Printed if total printed

## Subtotal cleared


Subtotal Weight and Lift Count	Always printed
ID Number (truck)	Always printed
Time and Date	Always printed
Other Data	As per the <b>Short total cleared</b> table above.

## Zero performed

Weight Zeroed	Always printed
---------------	----------------

## 7.1. Receipt printing

The E2750 weighing system has an optional function that allows a customer receipt to be printed as required. This function is useful if a receipt needs to be given to the customer when a bin is emptied.

If enabled, after a bin has been emptied and the weight added to the Total, a receipt can be printed by pressing . Depending on options selected at installation, a receipt similar to below will be printed:

```

-----
Sands Hauling
Bin Nett:   450kg
Bin Size: 1
Truck Number: 456
Date:  1 Oct 2022
Time: 12:30 pm
-----
    
```

## 8. Appendix A: Error Messages

### 8.1. Contact Loadrite

A problem has occurred while upgrading the software.  
Contact your Loadrite distributor for assistance.

### 8.2. Contact Loadrite 1010

The voltage of the Indicator battery has dropped below 2.7V.  
Contact your Loadrite distributor for assistance.

### 8.3. Demo Mode!

The Indicator is currently in *Demonstration* mode. An access code must be entered to exit *Demonstration* mode.  
Contact your Loadrite distributor for more information.

### 8.4. Limp Mode!

One of the strain link sensors has failed, but your Loadrite distributor has enabled *Limp Mode* to allow the E2750 weighing system to continue weighing at reduced accuracy until repairs can be made.  
Contact your Loadrite distributor for more information.

### 8.5. Low Power

A power problem has been detected in the E2750 weighing system. There are two typical causes:

- ▶ The power supply voltage to the system has fallen below 11V DC (can occur during cranking on 12V trucks).
- ▶ A cable connecting to a sensor has been damaged and is compromising the power supply (often this is the cable to the Amplifier or Loadcell).

If this error message is displayed, contact your Loadrite dealer for assistance.

### 8.6. No Dump. Add?

The forks have not returned to the “dump” position as part of the weigh. This means that the *Auto-Add* functionality cannot add the weight to the Total.

The operator must manually add the measured weight if valid. For more information on adding weights, refer to section 2-7 *To weigh a load* on page 2-7.

### 8.7. Over R1 / Over R2

There is a fault in one of the loadcells or cables.  
Contact your Loadrite distributor for assistance.

### 8.8. Sensor Issue

A fault in one of the sensors has been detected. The screen will display whether the fault is with the LR980 sensor, Arm Angle sensor or Fork Angle sensor.

If this error message is displayed, contact your Loadrite dealer for assistance.

# 9. Appendix B: Legal Information

## Disclaimer

Loadrite (Auckland) Ltd operates a policy of on-going development. Please note that while every effort has been made to ensure that the data given in this document is accurate, due to continued product development, the information, figures, illustrations, tables, specifications, and schematics contained herein are subject to change without notice. Loadrite (Auckland) Ltd does not warrant that this document is error-free. The screenshots and other presentations shown in this manual may differ from the actual screens and presentations generated by the actual product. All such differences are minor and the actual product will deliver the described functionality as presented in this document in all material respects. If you find any errors in the document, please report them to us in writing.

Loadrite (Auckland) Ltd assumes no liability in connection with the use of any Loadrite branded product.

Loadrite (Auckland) Ltd is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

## Compliance

Domain	Policy	Description	Top-Level Requirement
Australia / New Zealand	Radiocommunications (EMC Standards) Notice 2019	Emissions (industrial)	ISO 13766-1
	Weights and Measures Regulations 1999, Part 1, Regulations 5 and 6	Legal for Trade	OIML R51
Canada	ICES-GEN 2021	Emissions (industrial)	ANSI C63.4
Europe	Electromagnetic Compatibility Directive 2014/30/EU	Emissions/Immunity (earthmoving ESA)	ISO 13766-1
	Measuring Instruments Directive 2014/32/EU	Legal for Trade	OIML R51
	Restriction of Hazardous Substances Directive 2011/65/EU and 2015/863	Restriction of Hazardous Substances	IEC 63000:2018
United Kingdom	Electromagnetic Compatibility Regulations 2016	Emissions (industrial)	ISO 13766-1
	Measuring Instruments Regulations 2016	Legal for Trade	OIML R51
	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012	Restriction of Hazardous Substances	EN 50581:2012
United States of America	FCC 47 CFR Part 15 Subpart B - Unintentional radiators	Emissions (industrial)	ANSI C63.4



This Loadrite product is fully EMC (Electro-Magnetic Compatibility) compliant and is CE marked accordingly. A Declaration of Conformity, in accordance with the EMC Directive 89/336/EEC (and as amended) is available from Loadrite (Auckland) Ltd on request: [info@goloadrite.com](mailto:info@goloadrite.com)

Loadrite (Auckland) Ltd cannot be held responsible for modifications made by the User and the consequences thereof, which may alter the conformity of the product with CE marking.

Hereby, Loadrite (Auckland) Ltd, declares that this Loadrite E2750 is in compliance with the essential requirements and other relevant provisions of CE.

This Loadrite product is explicitly excluded from the scope of EU RoHS 2 Directive 2011/65/EU in article 2, section (4), paragraphs: (d), (e), (f) and (g).

This device complies with part 15 of the FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This Class A digital apparatus complies with Canadian ICES-003 (A) / NMB-003 (A).

**WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. This Notice is being provided in accordance with California's Proposition 65.

## Disposing of Loadrite electronic equipment

This electronic product is subject to the EU Directive 2012/19/EU for Waste Electrical and Electronic Equipment (WEEE) which requires the separate collection, treatment, recycling and environmentally-sound final disposal of waste of electrical and electronic equipment. As such, this product must not be disposed of at a municipal waste collection point.

Please refer to local regulations for directions on how to dispose of this product in an environmentally-friendly manner.



# Notes