



# Compuload CL6000 Dynamic Weighing Scale Instruction Manual

[Home](#) » [Compuload](#) » Compuload CL6000 Dynamic Weighing Scale Instruction Manual 



## Contents

### 1 INDEX

### 2 BASIC WEIGHING AND TOTALISING

### 3 TIPS FOR ACCURATE WEIGHING: –

### 4 Entering Information

### 5 Documents / Resources

## INDEX

### ITEM COVERED

Basic Weighing

Tips for Accurate Weighing

Entering Information

**Warranty**



## BASIC WEIGHING AND TOTALISING

The COMPULOAD CL6000 is designed to weigh a sea container when lifted by a Reach Stacker.

This system has been setup to weigh in Dynamic Weighing Method (as the load is lowered). The COMPULOAD CL6000 has been calibrated using Lift Speed Compensation mode. This means that the CL6000 will weigh the load accurately at a wide range of boom lower speeds. If the operator lowers either to fast or to slow as to cause an inaccurate weight, the Compuload system will not allow the lift and display "Lift Speed Error". The CL6000 will weigh the container as the magnet is lowered PAST the speed sensor.

Basic Weighing –

1. Before weighing the CL6000 should be checked to ensure that the EMPTY FRAME is reading ZERO.
2. Press the LOAD button to enable weighing.
3. With the frame empty, retract the BOOM fully and raise the frame to its maximum height.
4. If the screen says READY, lower the frame and a constant speed until the system shows a weight. If the screen shows RETRACT BOOM, the booms is not fully retracted and needs to be pulled in more.
5. Once a weight is displayed press and hold ZERO until 0.0 is displayed.
6. Press the LOAD button to enable weighing.
7. Attach the container and raise the frame to its maximum height. Lower the frame at a constant rate until the system shows a weight.
8. Enter the required information and press LOAD

**NOTE:** – Pressing ESC will cancel that lift.

## TIPS FOR ACCURATE WEIGHING: –

While the COMPULOAD CL6000 is designed to weigh loads as the machine is operated and the load is lifted, some conditions may cause variations to the weight readings. Results can generally be improved by using care whilst weighing.

1. Lift the container to an adequate height before beginning to lower. Maintain a smooth and constant lower speed until a weight reading is obtained.
2. Machine must be stationary.
3. While weighing have machine on a level surface
4. Avoid excessive bounce while weighing.
5. Regularly check the zero.

## Entering Information

### Container Number

When prompted enter the 11 digit container number. The first 4 digits are letters and the last 7 are numbers. The system will automatically switch from alpha to numeric between the 4 th and th 5 digit.

The system will confirm if the number enter is a valid container number (OK). If it is press LOAD to send the weight data. If an error is detected (err) press CLEAR to re-enter the correct number OR if you want to accept an invalid container number press LOAD twice.

WARRANTY COMPULOAD CL6000

THE COMPULOAD CL6000 HAS NO USER SERVICEABLE COMPONENTS INSIDE DO NOT ATTEMPT TO DISMANTLE THE UNIT AS THIS WILL CAUSE YOUR WARRANTY TO BECOME NULL AND VOID.

ATLAS WEIGHING Pty. Ltd. warrants the COMPULOAD Series CL6000 load weighing gauge and any optional equipment to be free of defects in workmanship and material for a period of twelve (12) months from date of dispatch or installation, (whichever is applicable)

This Warranty only applies provided the COMPULOAD CL6000 and accessories are used in accordance with the recommendations of ATLAS WEIGHING Pty. Ltd. under normal use and reasonable care.

The warranty does not cover damage in any way whatsoever including transit damage. The warranty does not cover malfunction or failure resulting from misuse, neglect or abuse.

The warranty immediately becomes void should any repairs, alterations or modifications are carried out or attempted to be carried out by other than ATLAS WEIGHING Pty. Ltd.

The warranty is not transferable and applies only to the original purchaser unless authorised by

### **ATLAS WEIGHING Pty. Ltd.**

The warranty does not include travel expenses should a factory engineer or representative be required to perform repairs on site.

At the option of ATLAS WEIGHING Pty. Ltd. any faulty units or components will be repaired or replaced free of charge while within the warranty period providing the unit or component is returned to our premises with freight pre-paid.

Our factory engineers will offer all possible assistance to rectify any difficulties experienced in the field. The larger majority of problems can be overcome by telephone. Please contact our office prior to forwarding any units or components for attention

**NOTE:** Our carrier does not accept responsibility for loss or damage in transit. Should transit or freight loss or damage insurance be required it must be indicated on your order and the cost of such insurance will be charged accordingly.

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COMPULOAD Weigh Better – Load With Confidence



## Documents / Resources

 A small image of the Compuload CL6000 Dynamic Weighing Scale. The scale is a handheld device with a monochrome LCD screen displaying "5.20". It has a black casing with orange buttons at the bottom. Above the screen, the text "Compuload On Board Weighing Systems" and "COMPULOAD CL6000 DYNAMIC WEIGHING SCALE" are visible. Below the screen, it says "COMPULOAD: High Accuracy, Load With Confidence".	<p><a href="#">Compuload CL6000 Dynamic Weighing Scale</a> [pdf] Instruction Manual CL6000, CL6000 Dynamic Weighing Scale, Dynamic Weighing Scale, Weighing Scale, Scale</p>
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