

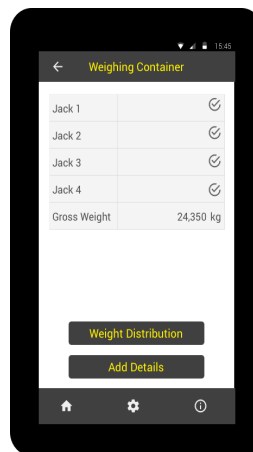
Avery Weigh-Tronix

C-Jacks

Container Weighing Jacks

Portable, accurate
container weighing.

Technical Specification



DESCRIPTION

BISON Weighing Jacks are rugged industrial scales for weighing grounded shipping containers. Capable of weighing all ISO container types, sizes and weights up to 35,000kg, BISON Weighing Jacks are the most portable and accurate container weighing solution available, independently verified by OIML for performance and accuracy.

To get an accurate VGM, simply attach the four scales to each corner, jack the container off the ground and then transmit the weight directly to the BISON app on your smart device. The data allows you to obtain an accurate gross weight at the packing point, confirm safe load distribution and share weight data instantly.



FEATURES AND BENEFITS

Fast - It takes less than five minutes for one person to attach, weigh and pack the scales away.

Smart - Confirm weight distribution and share weight data through Smart devices on the BISON app.

Portable - Ideal for mobile weighing service providers and sites handling low-to-medium container volumes at ground level.

Optimise Container Loads – Maximise revenue and shipping costs by packing your container to full capacity while avoiding the risk of overloading.

Improve Asset Utilisation – Avoid using expensive haulage and handling assets for weighing.

Manage Compliance – Ensure your business meets container weight regulations for road and sea transportation.

SPECIFICATIONS

System Overview

Units of measure: kg or lb

Weighing capacity: 40,000 kg / 88,000 lb

Display Increments: 50 kg / 100 lb

Accuracy: ± 25 kg / ± 50 lb

IP Rating: IP64

Container Scales

Construction: High strength steel chassis. Zinc plated with powder-coated finish. Tough glass-filled nylon casing.

Load Cells: 10,000 kg weighing capacity per scale. 150% service overload capacity. 300% ultimate overload limit

Controls: Push button on/off and re-zero

Display: LCD display with auto backlight

Data Transfer: Wireless to Master

Display and BISON App

Calibration: Pre-set factory calibration

Power: 4 x standard AA batteries per scale. Auto shut off after 5 minutes

Dimensions: 120 mm x 155 mm x 430 mm per scale.

Weight: 11 kg per scale

Weighing App

Smart Phone: Compatible with Android 4.4 with Bluetooth 4.0 or later

Auto Data Inputs: Weight from each scale. Location via GPS on phone

Manual Data Inputs: Container ID, Seal ID, Operator Name, Notes

Calculated Data: Gross Weight / Weight Distribution

Outputs: Email HTML file

Master Display

Display: Receive and display gross weight

Memory: Weight record auto saved

Hydraulic Jacks

Description: Hydraulic bottle jack with hand pump, scale receptor and steel ground plate

Lift Capacity: 10,000 kg per jack.

Dimensions: 170 mm x 100 mm x 250 mm per jack. 330 mm x 230 mm per ground plate

Weight: 8 kg per jack. 5 kg per ground plate

Approvals

OIML Approved

CE Approved

SOLAS CONTAINER WEIGHING: VERIFIED SOLUTIONS

If you are shipping containers overseas, the Safety of Life at Sea (SOLAS) treaty require that all containers have a verified weight certificate before being loaded onto a ship.

The law applies globally, with the responsibility falling to the shipper (or by arrangement of the shipper, a third party), to verify the gross mass of the container to an accuracy of +/- 2%.

Whether you are an exporter, consolidator or logistics agent, Avery Weigh-Tronix' C- Jacks offer a simple compliance solution to meet the SOLAS weighing regulation requirements. C-Jacks and C-Legs (designed for weighing containers on a vehicle chassis) offer the only new solution that has been independently verified for accuracy and performance.

More Online

www.averyweigh-tronix.com

- › Download our SOLAS Weighing guide
- › C-Leg solution for container weighing on a vehicle chassis



Avery Weigh-Tronix

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