

BINWEIGH

IN-MOTION WEIGHING SYSTEM

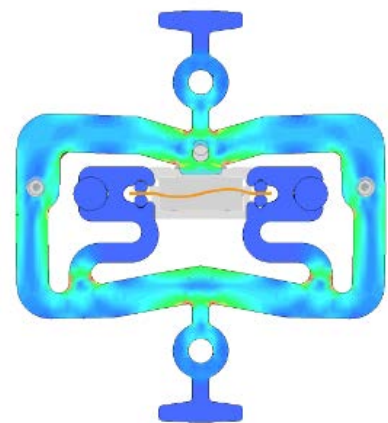
Trade Approved by
the National
Measuring Institute
(NMI)



BinWeigh® addresses the need for dynamic and accurate on-vehicle weighing systems, allowing waste truck operators to measure bin weights without disrupting the collection process. With its NMI legal for trade approval, waste management companies can confidently charge by weight, avoiding risks of overcharging and associated penalties. Resulting from extensive engineering research, BinWeigh® incorporates proprietary technologies to optimise operations. Its adaptable mountings make it suitable for various lifters, ensuring accurate dynamic weighing of individual waste bins.

KEY FEATURES

- | Fully automatic weighing and identification process
- | Calculated weighing does not disrupt the tipping cycle
- | Load ranges from 0-200 kg to 0-4000 kg
- | Smallest resolution 0.5 kg
- | Direct digital signal
- | Built for rugged environmental conditions
- | Suitable for rear, front and side lift lifters
- | Adaptation mountings available for a variety of OEM brands
- | High accuracy container weighing
- | Supports RFID, Telematics and Third-Party Software Integrations
- | Loadcells contain unique oscillating wire technology



**SIMULATION OF AN
OSCILLATING WIRE SENSOR**

Delivering Business Excellence through Weighing, Automation and Service Solutions

In-Motion Weighing System

ACCURATE CONTAINER WEIGHING

The BinWeigh® system employs sophisticated Digi Sens technology and a METIRON data processing computer, which generates high resolution, net weight calculations. These are then combined with time, date, bin and client data to meet invoicing requirements.

The METIRON computer is able to communicate through successive interfaces with the container identification system, on-board computer, METERM display system, printer and other linked hardware.



BINWEIGH CONTROLLER



ACCELEROMETER



LOADCELL

