

BinWeigh 03 System



7" Touch Screen In-Cab Indicator

Approved for Dynamic Weighing to Class Y(b) on Wheelie Bin Collection Vehicles

Dynamic Weighing

While lifting the bin to be emptied, the BinWeigh 03 system efficiently and accurately weighs the bin contents. By combining bin content weighing with bin collection, the need to weigh bin content separately is eliminated, resulting in a more streamlined, cost-effective process.

Real-Time 4G Wireless Data Transfer

Waste vehicle lifters equipped with the BinWeigh 03 system are continuously connected to the GSM network, enabling seamless operation. The system accesses the fastest speed available by the GSM service provider in the vehicle's current location.

Proactive Hardware Failure Alert

Our proactive hardware failure alert feature is designed to minimize downtime.

Each BinWeigh 03 system component is continuously monitored to ensure its condition is fully operational. In the event of a hardware failure, the vehicle sends a status report alert to the cloud service, and an email message is sent to relevant personnel to respond in real time to the issue.

Email alerts assignments can be customized according to customer requirements, e.g., dedicated VPG engineer, dedicated mechanic, fleet manager, etc.

This unique feature distinguishes the BinWeigh 03 system from any other system and sets new industry standards.

Real-Time Credit Control

The BinWeigh 03 system enables continuous status updates to the full authorization list of all bins belonging to the collection agency. This feature enables real-time accuracy of allowed vs. blocked bins and enhances customer service and satisfaction.

When a domestic or commercial customer pays their wheelie bin collection service provider, the customer's bins can be emptied in as little as the next two minutes. Time is dependent on how often the customer management database is updated. In real time, the lorry transfers the lift information after each bin collection is complete.

In-Cab Indicator with 7" Touch Screen

A large 7" touch screen displays important information about the current condition of the BinWeigh 03 system, the bin currently being lifted, the RFID number, the weight of the bin, the working status of each lifter and the credit control status, i.e., suspended bin.

Configurable for Split Body Vehicles

The BinWeigh 03 system can be configured for split body vehicles, with the ability to prevent incorrect product from being emptied into the wrong compartment.

Airedale House | Canal Road | Bradford BD2 1AG
Ph: +44 (0)1274 771177 | Fax: +44 (0)1274 781178
E-mail: obw.eur@vpgsensors.com

vpgonboard.com

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ONBOARD
WEIGHING

Dynamic Weighing for Wheelie Bin Collection Vehicles

Examples of credit control and weighing messages displayed on rear status boxes during a bin lift



4.3" LCD Lifter Status Box

Upgrade Option

It is possible to upgrade from your current BinWeigh 02 System

Standard Features
Dynamic weighing of wheelie bins
RFID bin identification (125 or 134.2 kHz)
Real-time 4G wireless data transfer
Multi-language 7" LCD in-cab indicator
Multi-language 4.3" LCD rear status boxes
Encrypted CAN bus
Encrypted 4G wireless communication
Geo coordinates of bins collected
Cloud portal business suite
Auto stop of unauthorized bins
Split vehicle product enforcement
Real-time bin credit control
Proactive hardware failure alert system via email
Real-time cloud portal vehicle hardware monitoring
Cloud server data backup
USB pendrive data backup

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