

On board weighing system for garbage / waste collection

Applications:

- as superstructure scale
- as hook or skiploader scale
- as front or sideloader scale
- as lift gate scale
- and many more...

Spezifikationen:

- CE and TÜV-ADR compliant
- Calibrated accuracy class III & IIII
- IP68 isolated load cells
- Retrofitting possible
- Backlit weighing terminal with stainless steel housing
- inline compensation
- Weighing memory (print lists of all your weighings)
- Number of printed weighing slips configurable
- Replicate printing configurable
- Input of article, customer number and truck number
- Input of delivery charge and unit charge
- Tare weight blocking till print key pressed
- Tare weight memory on power off



When the loaded or unloaded weight of garbage trucks shall be determined, then an on board weighing system is a suitable solution.

The superstructure is directly and fix mounted with our loadcells. This means no moving parts and therefore no wearing. The container touches down on the loadcells which enables the use of our system also for tippers and BDF trucks. It is robust and unsusceptible to shocks and does not need additional fixation during driving.

The LCD weighing display (weighing terminal) as well as the delivery slip / invoice printer are installed in the drivers cabine. This gives comfortable reading of your loaded or unloaded weight. The weighing process is finalized by pressing the print key on the terminal.

Individual weighing of containers directly from their discharge

The to be emptied tonnes / containers are weighed individually in the differential method to the attachment points of the pile. This allows a more precise weighing for smaller weights in the range up to 2 tons per container. The weight value of the poured material is displayed on the LCD of the weighing terminals and may be logged on a printer. An optional The incline sensor corrects the weight value that at sloping positions the scale still delivers correct values and does not turn off.

The bulk scale can be upgraded with one of our RFID identification systems and GPRS transmission modules, so that the collected data can be sent in real time to a central server.

With our optional downpour controller, you can also additional control the emptying procedure. Once programmed and defined procedures (start / stop / weigh), allow an accurate, automatic emptying.

More weighing and identification systems for your application



Rear loader scale / RFID
Side loader scale / RFID



Front loader scale / RFID



RFID System



Skip loader scale / RFID



Lift gate scale
Load area scale



Crane scale
Wireless / wired / RFID



Hook loader scale / RFID

and many more...

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