

**VEI**

## FRONT LIFTER WASTE TRUCK WEIGHING

**millennium<sup>5</sup>  
helper<sup>X</sup>**

### WASTE COLLECTION MADE EASY AND AUTOMATED

VEI innovative solution in waste bins collection with front loader trucks, has brought into the market an easy and fast alternative to complex, costly and unreliable existing applications.

VEI electronics is a reliable solution proven in the front-end loader application where vibrations and shocks are off limits. With this unique weighing system your collection and billing are under control with no hassles because it allows you to complete the cycle without loss of time and more than everything the Net weight of the waste contained into the bin is the real one. Why? How many times have you been into the problem of entering fixed tares which do not match with the reality because waste remains into the bin after dumping or just because of different manufacturing characteristics between presumably same bins? With VEI weighing concept all this have gone: lifting up you weigh the GROSS while lowering down you weigh the TARE, the result is the real NET weight dumped into the compactor. VEI comes from a long time experience in on board weighing for mining, quarrying, waste, material handling and underground applications.



onboard instrumentation millennium5

### VEI INNOVATIVE SMARTCYCLE WEIGHING

**SmartCycle®****GROSS -****TARE = NET****APPLICATION**

## USB

USB memory stick reader/writer  
built-in as standard

USB



## OPTIONALS

### VPRINT

Thermal high speed printing for your reporting  
on truck loads and production.

vprint



### WIRELESS DATA TRANSMISSION

#### TRACKWEIGHT

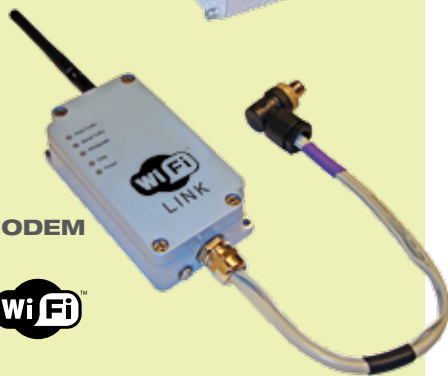
Quad-band cellular modem

TRACK  
WEIGHT MOBILE



#### WIFI MODEM

WiFi



#### IPOTWEB

Payload Monitoring Software

ipotweb



1

onboard instrumentation helperX



2

Junction box



3

Contactless weighing zone sensor for weight reading



4

Load sensors, one each arm

