WLS INDUSTRIAL LOAD SCANNER

The WALZ WLS system is an automated solution for the accurate volumetric measurement of vehicle loads. It is designed to perform in the harshest of outdoor conditions continuously without operator input.
WHY WLS INDUSTRIAL LOAD SCANNER?

- Designed to withstand tough environments in multiple capacities and applications
- Utilize laser and camera technologies to accurately measure and report load volumes

WLS WALZ LOAD SCANNER

SPECS

- Volumetric truck load scanner system
- Typical Accuracy +/- 1%
- Dynamic / in-motion load scanning operation
- Built-in ticketing system
- Graphical load images
- Real-time load volume measurement system
- Cloud-based reporting
- iOS/Android app integration
- Simple installation
- Simple operation
- Outdoor rated hardware
- IP69K enclosure rating
- Includes 12 month software subscription

DYNAMIC VOLUME MEASUREMENT

Utilizing laser and camera technologies, measurements are taken to report accurate load volumes for most types of open top vehicles. Intelligent algorithms developed by WALZ to produce the real time load volumes and 3D style imagery for each load.
HOW IT WORKS

Using an overhead sensor mounted on a path above a vehicle, the WLS System compares a loaded vehicle scan profile with that of its corresponding empty profile. With the vehicle driving slowly under the scanner, the difference between the two are calculated to generate the actual volumetric load of material carried by the vehicle.
DATA REPORTING TOOLS:

- Mounting Poles
- Trailer Systems
- RFID Readers
- RFID Truck Tags
- Driver Kiosk Terminals
- Driver Kiosk Ticketing Systems
- Truck Scale Interface
- Scanner API (Application Programming Interface)