



OBW SYSTEMS

ON-BOARD WEIGHING SYSTEMS FOR TRUCKS



RUGGED COMPONENTS - EASY TO OPERATE

Our on-board solutions are required to operate reliably and precisely even under harsh conditions. The electronics in every MOBA product is protected against vibrations, dust, heat and moisture by special sealing technology. This sturdy "housing", provides additional protection to the electronics located inside.

The operation of each system is perfectly matched to mobile application. Specific information is clearly visible on the display, with a well-designed menu navigation, offering simple, convenient and uncomplicated operations.

BENEFITS

01 IMPROVE FLEET EFFICIENCY

Optimize fleet efficiency by hauling the maximum legal payload on every trip.

02 ELIMINATE OVERWEIGHT FINES

Eliminate overweight fines by always knowing how much material is loaded on the truck in the moment. The overload alarm supports you while loading.

03 ELIMINATE TRAVEL TO CERTIFIED SCALES

Save fuel, travel costs, and time knowing your truck weight on-the-go instead of traveling to certified scales.

04 REDUCE MAINTENANCE COSTS

Reduce the maintenance cost and increase vehicle life by hauling load the vehicle was designed to carry.

05 INCREASE SAFETY

Increase safety by keeping weight within legal limits, which eliminates accidents caused by overloaded trucks.

06 ELIMINATE LIABILITY EXPOSURE

Eliminate liability exposure from overweight vehicles thanks to the MOBA on-board scale system.

ON-BOARD WEIGHING SOLUTIONS

MAXIMIZE TRUCK PAYLOAD WITHOUT OVERLOADING

Based on constant development and technology improvements, applications for on-board scales are rapidly expanding. On-board scales are found in almost every trucking industry, such as dirt & aggregate hauling, construction & demolition, refuse, agriculture, mining, and bulk hauling. Given the high cost of time and equipment, on-board scales are having a dramatic impact on the efficiency and profitability of operating a truck.

MOBA on-board weighing systems are targeted at vocational truck operations that are trying to avoid overloading their vehicles. These systems are easy to install, calibrate and operate yet are robust and able to work in harsh environments. This combination makes for the most reliable on-board weighing system on the market.



OVERLOAD
ALARM



MOBILE
PRINTING



ON-SCREEN
CALIBRATION



ONE SIZE DOESN'T FIT ALL

From our highly accurate load cell systems to more simple Overload Avoidance Systems (OAS), our team of experts partner with each customer to build the solution that works best with the right technology.



Load Cell Scale System

- Body-mounted load cells for operations that require a high degree of precision
- Ideal for all applications including individual pick-up weight readings
- Accuracy $\pm 1\%$ GVW

Overload Avoidance System

- Easy to install, economic transducer-based solution
- Ideal for applications where only gross total load monitoring is desired
- Accuracy $\pm 3\%$ at 90% - 100% GVW

MOBA-AUTOMATION.COM FOR MORE INFORMATION



HAULING IQ

A web-based software platform and a user-friendly monitoring system for your vehicles. Hauling IQ optimizes the business process in all areas of hauling.

