Kalmar load measurement solution.

A flexible weight measurement solution for mobile equipment.
Precision weighing at your fingertips.

Automatic and precise load measurement for your Kalmar equipment.

The Kalmar load measurement solution automatically weighs the load your equipment is handling. This information is registered so you can monitor and review each load, overloading or load distribution. This solution can be easily installed as part of the on-board control system of new or existing mobile equipment without major structural modifications having to be made.

The Kalmar load measurement solution is also compliant with the SOLAS (Safety of life at sea) global standards.

The accurate and reliable weighing of containers is an important part of safety at sea and is a mandatory requirement of the new SOLAS global weighing standards, from July 2016.

How can the Kalmar load measurement solution help your business?

Meeting SOLAS requirements is just the start of how we can help your business.

The Kalmar Load Measurement Solution records the Verified Gross Mass (VGM) of any load your equipment is handling, giving you the ability to monitor and review individual or batched loads and identify any overloading. This information is then available in several different ways, depending on your chosen solution: via your TOS, Kalmar Insight or as a stand-alone solution.

With your TOS.
Your load measurement data (weight, time, date, container or load ID) will be sent directly to either your on-board TOS or to your TOS Gateway for further integration. A keyboard allows you to enter the container or load ID and you have the option to install a printer so the weight data can be printed out.

With Kalmar Insight.
With this solution the load measurement data can be seen via your on-board screen and is sent directly to the Kalmar Insight Cloud. This information is then accessible within the Kalmar Insight interface where it can be reviewed and exported for further analysis. A keyboard allows you to enter the container or load ID and you have the option to install a printer in the cabin so the weight data can be printed out.

Stand-alone with printer.
If no integration with TOS or Kalmar Insight is required, a stand-alone solution with a keyboard and printer located in the cabin, will allow you to directly print out either single or multiple weighing verifications.

A solution for your new or used equipment.
If you want to improve your load handling operations and guarantee that you are SOLAS compliant, make sure you opt for the Kalmar load measurement solution when buying your new Kalmar equipment.

For upgrades to your current Kalmar equipment, the retrofit solution comes as a complete package. Installation is quick and easy, to minimise equipment downtime.

- This solution will save you time as the container is weighed while it is being moved.
- You can also use this system for weighing your loads as they are moved for road and rail interchanges.
- You can reduce paper work as this solution can automatically update other connected systems.