INDUSTRIAL CRANES
NUCLEAR CRANES
PORT CRANES
HEAVY-DUTY LIFT TRUCKS | WEIGHING SYSTEM
SERVICE
MACHINE TOOL SERVICE

KONECRANES®
Lifting Businesses™

KONECRANES STATIC WEIGHING SYSTEM

CONTAINER WEIGHT VERIFICATION IN THE PALM OF YOUR HAND

GET YOUR CONTAINER WEIGHT VERIFIED

According to a new amendment to the Safety Of Life At Sea regulation (SOLAS), shippers are required to provide carriers with a Verified Gross Mass (VGM) for each laden container before it can be loaded onto a ship.

OUR SOLUTION

Konecranes Static Weighing System allows your reach stacker to hydraulically measure the weight of the lifted container with 1% full scale accuracy in less than 5 seconds.

Konecranes Static Weighing System will interchange data seamlessly with other systems via two different solutions:
1. In-cab connectivity service, or
2. YourKonecranes cloud services.

HOW DOES IT WORK?

When the container is lifted in transport position and held still, the driver can initiate the weighing process from the truck's multi-touch control display inside the cabin. The Verified Gross Mass (VGM) of the container is then sent to the in-cab modem which communicates with your other system devices and services.
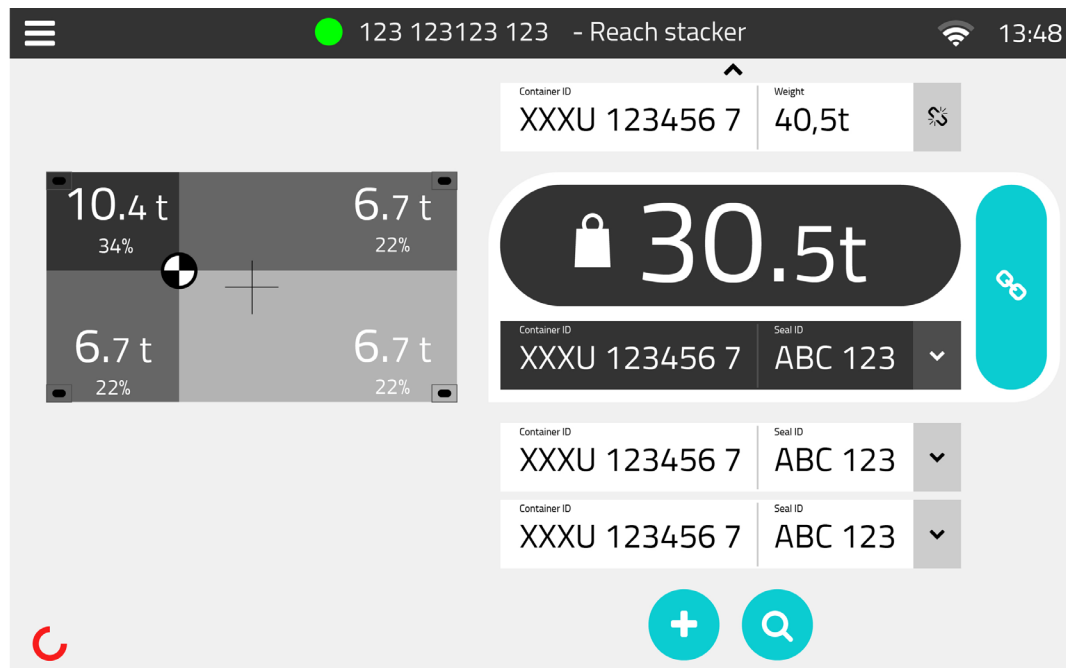
YOURKONECRANES

YourKonecranes is a secure, cloud based service that enables seamless integration between the weighing system and your TOS/TMS or ERP systems.
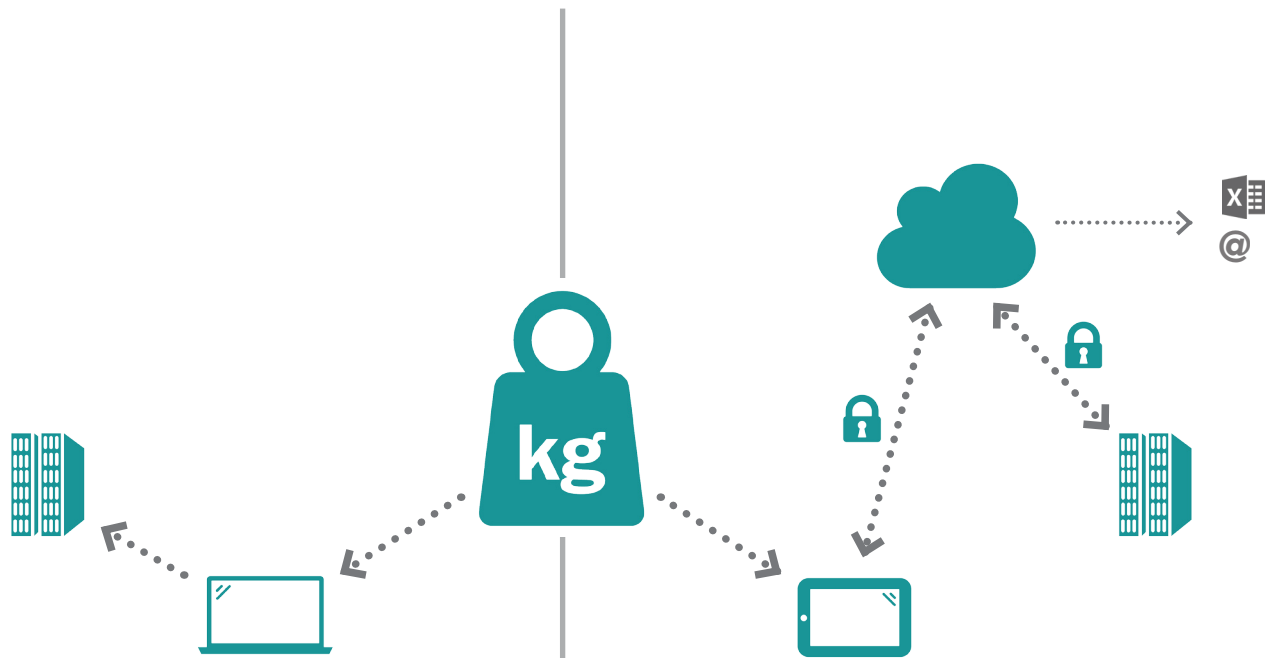
Information transferred through the service includes
• Verified Gross Mass (VGM) of the container
• Container ID
• Time/Date stamp
• Name of the person accountable for weight verification

RETROFIT

The Konecranes Static Weighing System is available for retrofitting on existing Konecranes machines - B and C models.

Konecranes Weighing System with YourKonecranes cloud services solution features a user interface tablet installed in the cabin to communicate with your TOS/TMS or ERP systems. It replicates the container weight measured by your reach stacker and enables the driver to associate the weight with the container ID. It also gives the possibility to interchange other data with your TOS/TMS or ERP systems, such as a container worklist for the driver.

IN-CAB CONNECTIVITY SERVICE

With the in-cabin connectivity service the Verified Gross Mass of the lifted container will be wirelessly transferred from your lift truck to your existing in-cab VMT/TOS terminal.

THIS SOLUTION INCLUDES

- Direct VGM transfer from truck to existing in-cab VMT/TOS terminal.
- In-cab modem providing wireless data transfer.

YOURKONECRANES CLOUD SERVICES

With YourKonecranes cloud services your lift truck will seamlessly interchange the full VGM information with your TOS/TMS or ERP system, making the container ID registration and container worklist selection easy for the driver. Through the connection with TRUCONNECT® you will also gain access to VGM data log reports in Excel, VGM record notifications via email, and of course all the regular TRUCONNECT® services.

THIS SOLUTION INCLUDES

- User interface tablet in cabin for container ID registration and weight association.
- Seamless data interchange between YourKonecranes and your TOS/TMS or ERP systems.
- Excel reports with full VGM data history.
- Email notification with VGM data record after each weighing.
- TRUCONNECT® remote services.

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Konecranes is a world-leading group of Lifting Businesses™ offering lifting equipment and services that improve productivity in a wide variety of industries. The company is listed on Nasdaq Helsinki Ltd (symbol: KCR1V). With approximately 12,000 employees at 600 locations in nearly 50 countries we have the resources, technology and determination to deliver on the promise of Lifting Businesses™.

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