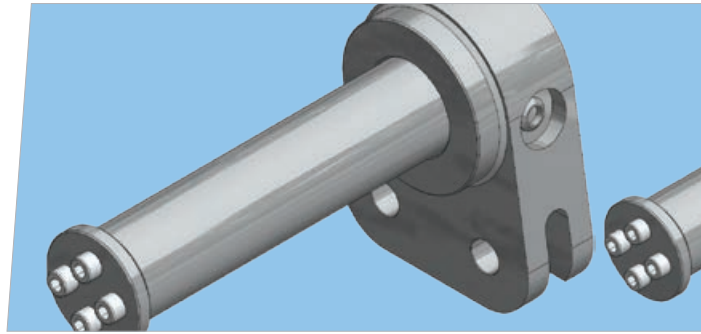


CWS™ sidelifter

Container weighing sidelifter configuration



Strainstall's Container Weighing System™ (CWS)™ sidelifter configuration ensures the safety of lifting operations and adherence to the updated SOLAS regulations.

Designed to provide a simple method of determining the verified gross mass (VGM) of a container, Strainstall's sidelifter Container Weighing System™ ensures containers are fully compliant with the Safety of Life at Sea (SOLAS) regulations to provide a verified weight.

By enabling road hauliers to produce the verified gross mass (VGM) of containers, Strainstall's CWS™ sidelifter configuration reduces the costs associated with ports or terminals weighing containers on haulier's behalf.

Capable of instantly measuring the container weight during standard lifting operations means CWS™ minimises processing time.

How the sidelifter Container Weighing System™ works

Two load pins are used in place of the original pins in the sidelifter's loading arm, with one at each end of the container. Each pin has a Bluetooth transmitter cabled to it and fixed to the loading arm. The Bluetooth transmitter can be either battery operated or 24v DC and is attached to the loading arm by a strong magnetic fixing, making it very easy to install or retrofit onto existing sidelifters.

A dedicated app is provided to customers for us on Android smartphones. The load of the container is then captured and displayed during the loading operation which can then be emailed to allow a VGM certificate to be produced with full traceability of load data. This speeds up the process of creating a VGM certificate and also means it is not a requirement to be on site in order to receive the VGM data.

Using the app

1. Start the CWS™ Sidelifter Android app
2. Enter the Container ID and bolt serial number
3. Select 20ft or 40ft Container
4. During the lifting operation click to capture the container's VGM (verified gross mass) and email the data to enable VGM certificate completion.



Using the app for HIAB operations

Strainstall's CWS™ app can also be used to verify VGM when using a HIAB.

By placing a load shackle or load link into the assembly as indicated;

The process would be even simpler:

1. Start the CWS™ Sidelifter Android App
2. Enter the Container ID and Bolt Serial Number
3. During the lifting operation click to capture the container's VGM (verified gross mass) and email the data to enable VGM certificate completion.

Features:

- Bluetooth transmitter
- Battery operated or 24v DC
- Strong magnetic fixing
- Dedicated Android app
- Can be retrofitted to existing equipment

Benefits:

- Reduces the cost of having a VGM certificate produced on your behalf
- Reduces the time associated with using a weighbridge to verify container mass
- Ensures containers are fully SOLAS compliant
- Email a verified gross mass certificate directly from within the dedicated app
- Can be retrofitted to existing equipment

