

SILO WEIGHING

TANK OR BUNKER
WEIGHING



RICE LAKE[®]
WEIGHING SYSTEMS

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TANK OR BUNKER WEIGHING

By placing a silo, tank or bunker on load cells, the content-weight can be determined in kilograms or tons with a very high accuracy (from $\pm 0,1\%$).

A silo, tank or bunker weigh system normally consists of three or four load cells with a mount, junction box and indicator.

The mount ensures the correct amount of force is applied to create a stabilized and non-tilting system.

The indicator has several communication capabilities to send the weight to a PLC or PC.

The weigh system can be calibrated by material, test weights or utilizing the auto-calibration function.

Applications

The weigh system can be used in many situations. Silo weighing systems will generally be used for truck loading and/or inventory management. Certified systems are possible, but the silo must have the availability to hang a platform with test weights for calibration.



SALES AND TECHNICAL ASSISTANCE

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