



The **Griffith Elder Trailer Weigher** is an accurate weighing system used to measure and record every load carried.

Weighing

At the heart of the **Trailer Weigher** is a sophisticated weighing system that monitors the change in weight in the trailer. Four or six load cells detect the weight in the hopper. Load cells are available to suit most trailers, ranging from 500kg to 20,000kg capacities.

Simple to Operate

Operating a **trailer weigher** couldn't be simpler. Make sure the indicator is switched on and zero the display when the trailer is empty. It is also possible to zero the trailer when it is full, so that the loss in weight records, instead of the gain in weight.

Accuracy

Accuracy of weighing is within 0.5% when stationary and 1% when moving. All load cells are fully calibrated in the factory ready to use. The load cells are robust and can stand the normal vibrations, shaking and knocks without losing accuracy. Weights can be viewed on the monitor when the trailer is stationary and whilst the trailer is in motion.



Load cells are simply installed onto the trailer, and due to their plugin connections they are easily wired to the readout. The on-board weigher is then ready to go and just works straight away with no re-calibration needed. The load cells are manufactured to the highest quality and are stainless steel as standard with hermetically welded sealing.

Trailer Weigher *Robust and Accurate*



The application of new and innovative load cell technology has given higher levels of accuracy for weighing on trailers. Previously there had been no accurate solutions to be able to provide a continuous live weight showing the contents of an agricultural tipping trailer while the body is in the lowered position. Griffith Elder now provide the answer for these OEMs and their customers by manufacturing pin load cells that replace the tipping pins at the rear of the trailer and load cells at the front that support the body when it is in the lowered position.

This solution incorporated with their special on-board weighing program provides a smooth weight display & output of the trailer contents even when the trailer is being driven across a field.

At the heart of the weighing system are the Digital Weightel™ Load Cells. These are factory calibrated load cells which require no calibration by the manufacturers at the time of assembly and provide actual weight values and diagnostics directly onto the monitor in the cab.



Griffith Elder and Company Ltd
1 Oaklands Park
Bury St Edmunds
Suffolk
IP33 2RW
United Kingdom

Telephone: +44 1284 719619
Email : sales@griffith-elder.com
www.griffith-elder.com