

Single Axle Weighbridge

UK Design & Manufacture of high quality weighing systems for heavy industrial use; **durable and robust**, suitable for harsh environments

40+ years of experience, supplying **Weigh In Motion (WIM)** Single Axle Weighbridges

50+ countries of supply and varied market sectors

Expert advice to turn-key solution with long life Support

Accurate to within +/- 0.5%

Weighing results in **30 seconds**, Axle & Gross Vehicle

Industrial: Report on movements of goods & Verified Gross Mass (VGM) for containers

Overload Protection: Commercial and Logistics, immediate overload status to drivers and managers

Law Enforcement: Police & road authorities, integrated on-the-spot fines

Vehicle configurations, currencies & languages supported to **meet specific country requirements**



Camera to provide recognition of vehicle during weighing and snapshot saved with every weight record



Large remote display showing axle & gross vehicle weights, truck ID and operational states



Traffic light & beacon control system provides guidance through weighing process & alarms for overload condition



RFID remote FOB button system, automatic. Save the weight and data automatically with the press of a button.



RFID cards automatically capture and save licence plates and data with one tap

Our Weighbus Software

Computer system for easy control, and software packages based around our customers needs.

GE weighbus software controls the operation of the weighbridge so that weights and data are **stored in the database** for **detailed reporting**, or print outs.



Software packages available for: **Industrial, Overload Protection & Law Enforcement**

There are standard control, data and operations possible and flexibility via user configuration.

Bespoke requirements can also be provided. *See the dedicated product literature for each package available.*

Output of ticket data and images are available for **third party software integration**

Every customer is unique! That is why we provide **close guidance with visits pre-sales** ensuring the weighbridge system we provide will include all operational, technical & data requirements as simply as possible for all.



Key Features



Additional Accessories

Griffith Elder

Gate Barriers



Provides strong signal & control to stop and wait to be admitted to or exit from the weighing lane.

Driver Terminals



Data entry, intercom, tag reader and printers can be integrated for specific requirements.

Guard Barriers



Bolted to the ground to guide trucks through the weighing and to restrain them from accidental damage of equipment.

Cabins & Kiosks



Houses electronics and computer system. Windows allow for good visibility of weighing, and fit out options available.

Advise – Install – Train – Support

Providing **close guidance** and **site surveys**, years of experience ensures the most suitable solution is offered.

Continuous development has provided installation benefits, making it easier to install to the required standard.

Step by step plans, example installations and full support to the customers' chosen contractor are provided. Full turn-key installation also available. Our engineers provide **smooth installation, testing, training** and **handover**.

Full **maintenance schedule** is advised and the client has options of maintenance contracts.

30+ years of export to more than **50 countries**. We take pride in passing on our knowledge to enable customers and local engineers to **self-maintain** with our dedicated support.



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

☎ +44 (0) 1284 719 619 🌐 www.griffith-elder.com ✉ sales@griffith-elder.com