

CSPM COMPOSITE

WEIGHBRIDGE

CSPM KEY FEATURES INCLUDE:

- Strength and durability
- Composite concrete-steel platform
- Simplified foundations
- IP68/69K stainless steel digital or analogue load cells
- Self aligning load cell rocker support assembly
- Easy to install and maintain
- Simple, cost effective design
- Very low profile
- Standard sizes of 15x3m & 18x3m (Non standard on request)





Armagh Office:

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Cork Office:

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ACCURATE, RELIABLE AND VERSATILE VEHICLE



SURFACE MOUNTED

GlobeWeigh's CSPM is designed for optimum strength and durability in the harshest environments. Available in capacities to 60t and lengths of 15m and 18 m, the CSPMfeatures include:

- Strength and durability
- Composite concrete-steel platform
- Simplified foundations
- Easy to install and maintain
- Very low profile
- IP68/69K stainless steel digital or analogue load cells
- Self aligning load cell rocker support assembly
- Reduced number of moving parts
- Comprehensive earthing system for maximum load cell protection

MANUFACTURED LOCALLY

GlobeWeigh has been manufacturing weighbridges in Co Armagh for 25 years. Working alongside one of Ireland's leading steal stock holders ensure's only the best steel is used when manufacturing the deck.



SUPERIOR DESIGN & LOAD CELL PERFORMANCE

- The CSPM are supplied with IP68 Rated Stainless Steel load cells rated at 35,000kgs each with 150% safe overload
- Special mounting assemblies ensure optimum load introduction and performance, even under adverse environmenta conditions.
- These mounting assemblies, together with robust end buffers on the weighbridge deck, prevent damage to the load cells, even under harsh braking conditions.

The standard 15m x 3m CSPM Steel and Concrete weighbridge consists of:

- 2 no. 15m 533 x 210 I Beam's
- 2no. 3.25m 200x75 Channel
- 2 layers of A393 Mesh (supplied by customer)
- 10m3 of concrete (supplied by customer)
- Assorted profiles to make up load cell supports, jacking points and fixing points.



SIMPLE INSTALLATION

The CSPM is simple to install with teh weighbridge being cast on site.

- The design eliminates the need for heavy lifting equipment on site at delivery and during installation.
- Load cell plates are cast into foundation
- Steel frame is used as integral shutter for on site casting of deck.
- Weighbridge is jacked up to allow fitting of load cells after deck is cast so no crane needed.
- With GlobeWeigh foundation drawings and back up support you will have full support if required.
- GlobeWeigh have a dedicated Verification and Calibration vehicle and team.





WEIGHING SOLUTIONS MANUFACTURED TO LAST



LOW COST MAINTENANCE

Low cost maintenance and optimum performance is achieved by the CSPM because all critical measuring chain components, including loadcells, instrumentation and software are designed and manufactured by Europe's leading weighbridge manufacturer the Bilanciai Group.

- Low cost life time cost due to the design and installation of the CSPM
- The standard CSPM has 6 load cells with clear side access to each load cell for easy access.
- weighbridge out.
- The weighbridge can be easily jacked to replace Load Cells so no crane is required.
- Due to it being surface mounted it is easy to clean out with load cells being IP68 rated.
- Full aftersales on service and parts from our Armagh and Cork offices.
- Next day delivery on over 90% of working parts.
- Maintenance contracts available.

MANNED WEIGHBRIDGE

Standard weighbridges indicators rely on a weighbridge operator and our standard *Bilanciai DD700* weighbridge indicator can be used for uni and bi-directional traffic flows. The DD700 can be linked with various printers but comes standard with an Epson TMU-295 printer, capable of printing the following – date, time, registration number, product, field/client, weights etc. This system will also store totals against lorry, product and client by weight. The DD700 allows for downloading of this data via a USB pen drive or can be connected to PC based software. The DD700 allows for connection to external displays, has 4-20mA connectivity, can send signals to traffic lights/barriers.

You can upgrade to the *Bilanciai Flynet 50 Indicator* giving ability to use vehicle recognition, have touchscreen operation, LAN connectivity allowing for emailing of dockets and reports with data sharing with a SQL server









WEIGHBRIDGE SOFTWARE & AUTOMATION

GlobeWeigh can also provide full weighbridge software solutions with key features:

- Software allows you to control every element of the weighing process and data handling.
- This system enables the user to carry out a variety of industry-specific tasks depending on the modules chosen which can then integrate with ERP and accounts packages.
- Driver operated terminals are available.
- Fully automated system incorporating security barriers, traffic lights, large displays and infra-red controls are also available—please ask for further information.









OUR SERVICES

Comprehensive service and support – when and where you need it!

Globeweigh offers a comprehensive service, calibration and support capability for a wide range of industrial weighing equipment throughout Ireland. We support both our own and other manufacturers' weighing equipment, and packages can be tailored to meet your specific operational and fiscal requirements.

Service is available from our centres in Armagh, Kildare and Cork, with 24 hour cover also available for companies operating around the clock and at weekends.

KEEPING YOUR CRITICAL WEIGHING EQUIPMENT IN TIP-TOP CONDITION

We appreciate and understand the importance of a well defined and implemented service and maintenance program. Your equipment and installation have their own specific requirements and will only perform as well as the maintenance program you have in place. Our support packages are designed to suit your exact needs, giving you time to focus on the efficient running of your business, without having to worry about breakdowns.

Service visits are arranged to suit your company's working pattern and we can fit in with scheduled shutdowns or plan visits during evenings and week-ends. If your equipment is used more extensively at certain times of the year due to seasonal influences, we will assess this and provide a plan that is just right for your business.

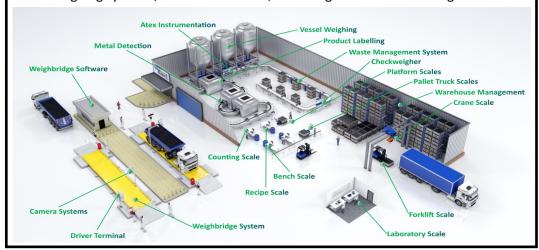


TOTAL SOLUTIONS

FROM WEIGH PRICE LABELLERS TO WEIGHBRIDGES TO BENCH SCALES

Globeweigh's skilled engineers are trained to support a diverse range of weighing equipment from laboratory balances through to weighbridges. Our core philosophy is based on identifying and remedying any potential problems ahead of time, thereby optimising your equipment 'uptime'. Contact us to find out more about service and support programs for automatic and non-automatic weighing equipment and instrumentation including:

Weighbridges, Bench scales, Floor scales, Counting scales, Weigh price labellers, Pallet truck scales, Forklift truck scales, Crane scales, Laboratory scales, Hopper scales, Tank & silo weighing systems, Mechanical scales, Axle weighers and Check weighers.





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