

GlobeWeigh

innovative solutions...

exceptional service



CSPM SURFACE MOUNTED WEIGHBRIDGE

Ref No: CSPM

www.globeweigh.com

SUPERIOR PERFORMANCE AND RELIABILITY - WITHOUT COMPROMISE

The CSPM is a new generation of steel-concrete composite weighbridges from **GlobeWeigh** - designed for optimum strength and durability in the harshest environments. Available in capacities to 60 t and lengths up to 18 m, the CSPM features include:



- Strength and durability
- Composite concrete-steel platform
- Simplified foundations
- Easy to install and maintain
- Simple, cost effective design
- Very low profile
- IP68/69K stainless steel digital or analogue load cells
- Self aligning load cell rocker support assembly
- Reduced number of moving parts
- Load cell cables run through weighbridge deck
- Comprehensive earthing system for maximum load cell protection
- Compatible with wide range of instrumentation and software



The CSPM features a simplified robust buffering system which uses special 'v' blocks to buffer the deck against transverse and longitudinal movement. This design eliminates the need for conventional tie bars.

COST EFFECTIVE

The concrete foundation slab is cast in-situ and together with the steel frame, acts as integral shuttering for the site casting of the one piece reinforced concrete deck. The design minimises transport costs and eliminates the need for heavy lifting equipment on site.

CLEAN DESIGN

Dirt build up can be a problem with conventional weighbridge designs, especially at quarries and waste sites. The CSPM is ideal for such applications and design.

FINISH

Weighbridge frame is shot blasted and finished with primer and gloss top coat, total thickness 110 micron. Mechanical supporting parts are stainless steel, junction box standard PVC.



WEIGHT TERMINALS AND DRIVER-OPERATED SYSTEMS



The standard **DD700** (top left) linked to a printer will print: Registration ID, Client, Product, and will also link and control traffic lights/barriers. A USB port allows transactions to be downloaded to a PC.

The **DD1010** (bottom left) is a weighing terminal running on Windows CE. It offers Ethernet and optional WIFI connectivity. The SQL database import/export capabilities are extremely popular with clients. Stainless steel options are also available.

The **DIADE/SELF** driver-operated weight terminal (pictured right) is designed to speed up the weighing transactions performed on remote sites, providing full control and security for out of hours weighing.



GLOBEWEIGH AWEIGHTSYS SOFTWARE SYSTEMS

Aweighsys weighing software systems have been designed to provide extremely cost-effective and flexible entry-level solutions for a broad range of industries. This system enables the user to carry out a variety of industry-specific tasks depending on the version supplied. Industry specific versions include: **Quarry, Animal Feed, Waste & Recycling** (including Councils) and **Ports** plus a **Generic Version** for general implementation. *Optional security barriers, traffic lights, large displays and infra-red controls are also available - please ask for further information.*

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