

**EURODECK SBPMC** 

## WEIGHBRIDGE

#### **SBP-MC KEY FEATURES INCLUDE:**

- Available in both surface and pit mounted designs
- Low profile deck only 400mm high
- Steel concrete decks optimum strength
- Guide rails standard on surface models
- Wide range of peripherals including software and driver operated terminals
- Modular construction for ease of install
- Capacity up to 80 tonne
- Standard sizes 15x3m, 18x3m (Non-standard on request)





Armagh Office: 118 Portadown Road, Mullavilly,

Co. Armagh BT62 2JX Call: 028 38840714

#### **Cork Office:**

Unit 3, Airport East Business & Technology Park, Farmer's Cross, Cork Call: 021 4318388

## ACCURATE, RELIABLE AND VERSATILE VEHICLE



### PIT & SURFACE OPTIONS

The SBP-MC model is a cost-effective yet reliable, high-performance weighbridge which is available in both Pit and Surface Mounted options.

Key features include:

- Low profile Deck only 400mm high.
- Capacity of 60,000kgs
- Quality build along with structural steel that has CE approval to EN1090 guarantees long term reliability.
- The SBPMC is constructed in house and features a structural design concept well proven for optimum strength while the concrete is poured on site.

#### 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 SBP-MC weighbridge is supplied with IP68 rated analogue stainless steel compression load cells.
- The load cell's are manufactured by Co-op Bilanciai, Europes leading weighbridge manufacturer and are rated to 35,000kgs each.
- Digital Load cells are available.
- Special mounting assemblies ensure optimum load introduction and performance, even under adverse environmental conditions.

The standard SBP-MC Steel and Concrete weighbridge consist of:

- 2 no. 7.5m x 3m per bridge Steel per weighbridge:
- 4 no. 305mm x 165mm x 40kg beams
- 8 no. 178mm x 102mm x 19kg beams
- 9.375 sq metres 2mm flooring plate
- Assorted profiles to make up load cell supports, jacking points and fixing points for inspection plates.

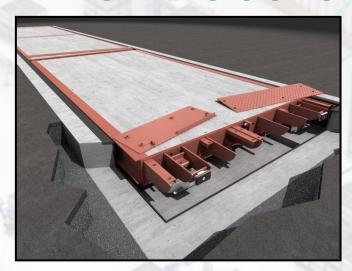


## **SIMPLE INSTALLATION**

Whether installed in a pit or above ground the SBP-MC is simple to install and easy to relocate.

- The standard 15m x 3m comes in 2 piece's for easy lifting into position
- With GlobeWeigh's foundation drawings and back up support you will have full support if required.
- Once the frame is on-site, 2 sheets of steel mesh are set in it and then the fibre mesh concrete is poured leaving the install straight forward and easy.
- Only 500mm deep pit is required for a pit mounted bridge.
- No crane required to set up load cell's once concrete has settled.
- GlobeWeigh has a dedicated Verification and Calibration vehicle and team.
- Can be installed on a gradient up to 600mm over 15m.

## WEIGHING SOLUTIONS MANUFACTURED TO LAST



### **LOW COST MAINTENANCE**

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

- The standard SBP-MC has 6 load cells with a panel above each load cell for easy access and is easily cleaned out.
- Full aftersales on service and parts from our Armagh and Cork offices.
- All weighbridges come with 12 months warranty, with load cells covered for 3 years (parts only) and a 5 year structure warranty.
- Due to the mounting assemblies, together with robust end buffers on the weighbridge deck, damage to the load cells are prevented, even under harsh braking conditions.

### **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.

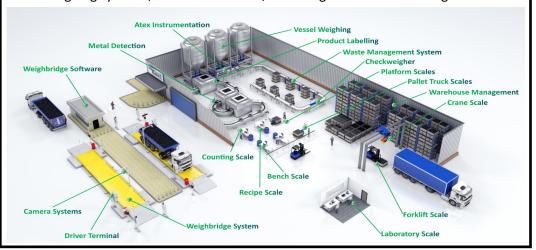


### **TOTAL SOLUTIONS**

#### 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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