

# **EURODECK STEEL**

# WEIGHBRIDGE

### **EURODECK KEY FEATURES INCLUDE:**

- Available in both surface and pit mount designs
- Low profile deck only 400mm high
- Standard 60,000kg design, with capacities up to 100,000kgs available
- Standard 15m x 3m, other sizes available
- Driver-operated versions
- Guide rails standard on surface models
- Optional steel ramps
- Mobile options
- Wide range of peripherals





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**Armagh Office:** 

### **Cork Office:**

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## ACCURATE, RELIABLE AND VERSATILE VEHICLE



## PIT & SURFACE OPTIONS

The Eurodeck model is a cost-effective yet reliable, high-performance weighbridge which is available in both Pit and Surface Mounted options. Manufactured with fully welded steel decks key features include:

- Low profile Deck only 400mm high.
- Capacity of 60,000kgs with designs of up to 100,000kgs
- Quality build along with structural steel that has CE approval to EN1090 guarantees long term reliability.
- The Eurodeck is constructed in house and features a structural design concept well proven for optimum strength.

## **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 Eurodeck 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 15m x 3m Eurodeck weighbridge consists of:

- 2 no. 7.5m x 3m decks per 15m weighbridge
- 7 no. beams per each standard deck
- 8mm+2(10mm) durbar 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 Eurodeck is easy to install, easy to relocate.

- Standard 15m x 3m comes in 2 piece's for easy lifting into position
- With GlobeWeigh foundation drawings and back up support you will have full support if required.
- Once the Eurodeck is on site, you cast or install the ramps reducing installation time.
- Only 500mm deep pit is required for a pit mounted weighbridge.
- GlobeWeigh have a dedicated Verification and Calibration vehicle and team.
- Sloping Gradient- The Eurodeck is developed proprietary technology to allow the Eurodeck to be used on sloping terrain (gradients up to 1:20).
  Special load cell mounting assemblies ensure the weighbridge is correctly positioned

## WEIGHING SOLUTIONS MANUFACTURED TO LAST



## **LOW COST MAINTENANCE**

Low cost maintenance and optimum performance is achieved by the Eurodeck 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 Eurodeck.
- The standard Eurodeck has 6 load cells with a panel above each load cell for easy access.
- The panels are split in 2 and span the width of the
- weighbridge which means no crane is required to lift the
- weighbridge out.
- Load Cells are easily replaced under each of the panels.
- Due to the placing of the panels, under the weighbridge is easily cleaned out.
- Full aftersales on service and parts from our Armagh and Cork offices.
- Next day delivery on over 90% of working parts.

## **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.

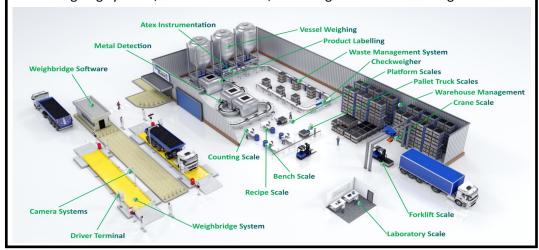


## **TOTAL SOLUTIONS**

### 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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