

Weighbridge Accessories

Electronic Terminals

These versatile electronic terminals can be used in a wide range of applications, satisfying the most complex requirements. With compact dimensions, the terminals are available in rack-mounted and table-top versions and can be connected to any type of load cell. The range can also be connected to unmanned systems to allow for operations without user intervention.



Tele™ maintenance

The **Telemaintenance™** package is an optional part of Weightron Bilanciais' comprehensive service portfolio and can be used in conjunction with any weighing scale which has Weightron Bilanciais' **Dialogic** series of instrumentation. **Telemaintenance™** is particularly useful for weighing applications at remote sites. With the system installed, any problems with the weighing equipment are automatically flagged up at Weightron's offices. Details are immediately forwarded to the local engineer who can then dial into the weighing system remotely and make an assessment of the situation. In many cases the engineer can carry out a range of checks and rectify the problem without having to visit the site or plan to carry out any remedial work during the next scheduled visit thereby minimising the disruption to the site operation.



Document and Ticket Printers

Our high speed, high quality printers provide solutions for all your printing needs. Ticket printers can print 2.3 lines per second and up to five-part multi-copies. Document printers incorporate vertical tabs, full ASCII character set, and bit image graphics for plotting charts and drawings etc.



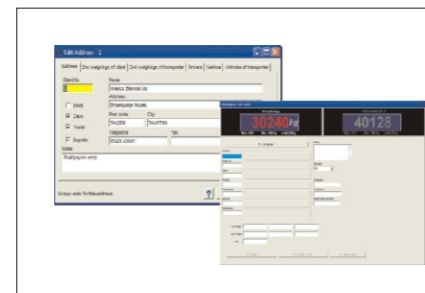
Unmanned Systems

We have a range of weight control terminals specifically designed to speed up the handling of deliveries and collections at remote unmanned sites. The units provide complete management handling system which is easy to use by operators.



Weighbridge Information Software

The complete weighing software system designed for the 21st century and beyond. A simple to use, but flexible computer program supporting all aspects of standard attended and automated weighbridge operation. Designed for inexperienced computer operators, but supporting fast keyboard entry for full-time operators. Stores customer, haulier, supplier, vehicle, product and user-defined information. Look-up lists ensure quick and accurate selection of load details to improve weighbridge efficiency. Comprehensive reporting (including reports on user-defined fields), and data export. Weighing-in, weighing-out, split-load, single and multi-bridge in all configurations are supported.

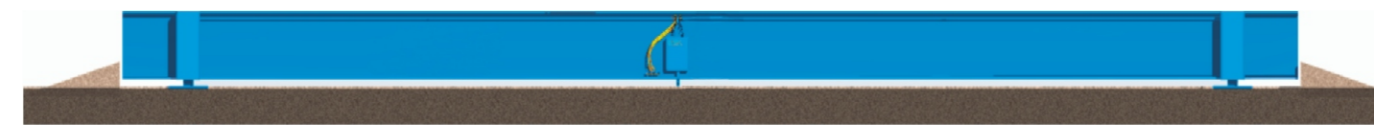


Titan Series Weighbridge

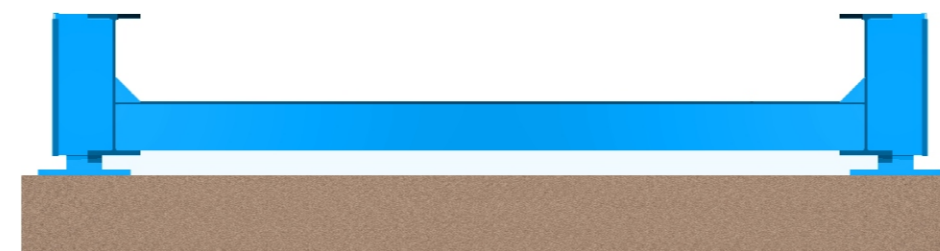
Strength can only be built upon solid foundations



Side view of simple Titan Foundation



Side view of Titan Weighbridge



End view of Titan Weighbridge

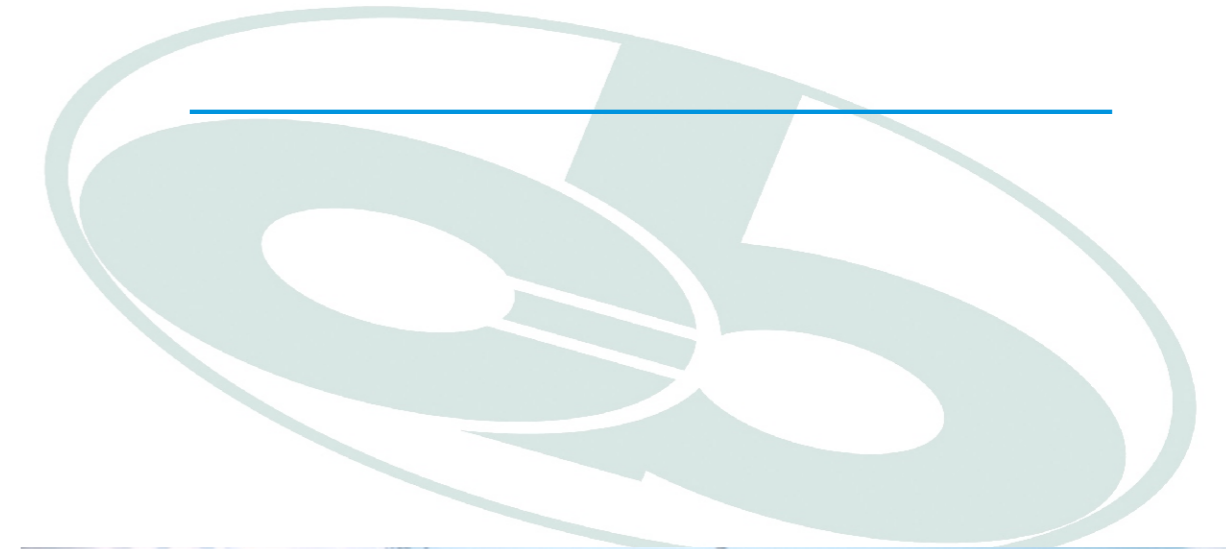


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Surface Mounted Drive Through Weighbridge



The Titan Range



Europe's Largest Weighbridge Manufacturer

Makers of The Titan Weighbridge, where big is most definitely better

Titan Series Weighbridges

Tele™ maintenance Technology

Tele™ Maintenance
a new era in weighbridge technology



Weightron Bilanciai have launched the *Dialogic* range of Electronic Terminal to allow long distance maintenance via modem connection. This innovative software significantly reduces service time and costs as faults can be identified without a site visit. Once the problem is known the engineer need only make a single journey with the necessary parts for repair.

Tele™ maintenance is available by using the CPD Digital Loadcell and the new Dialogic range (*D800; D410 & D400*) of *Weight Display Terminal*.

The Dialogic Weight Display Terminal is simple to use and its versatility allows for a wide range of applications. All Dialogic Terminals are EC approved up to 10 000 divisions. The *Duplex mode* allows up to three scales to be connected, (one through its serial port), and the ability to store and display data associated with each scale when selected. The Dialogic terminal can also record selected weighments in its database, which can be later retrieved with automatic research of the characters.

Tele™ maintenance allows the user to:

- Access all modifiable parts within the Digital Display from anywhere in the World
- Detect faults even in individual Load cells
- Recalibrate if the calibration switch is activated
- Update and/or customise software
- Reassign "hot" keys and I/O
- Modify text and printing format

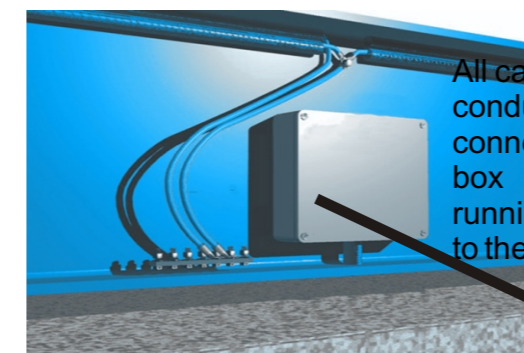


Technical data
Load cell Technology

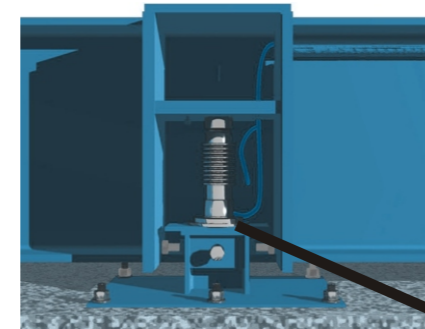
Weightron Bilanciai manufacture all loadcells through its subsidiary *Eurocell*, thereby providing a first-hand guarantee that the entire production programme is technologically optimised and totally cost effective. Loadcells are available in traditional analogue and digital versions.

The unique design of the CPD Digital Loadcell allows for the removal and replacement of loadcells without the need to re-run cables. The existing cable is utilised for the attachment of any new loadcells.

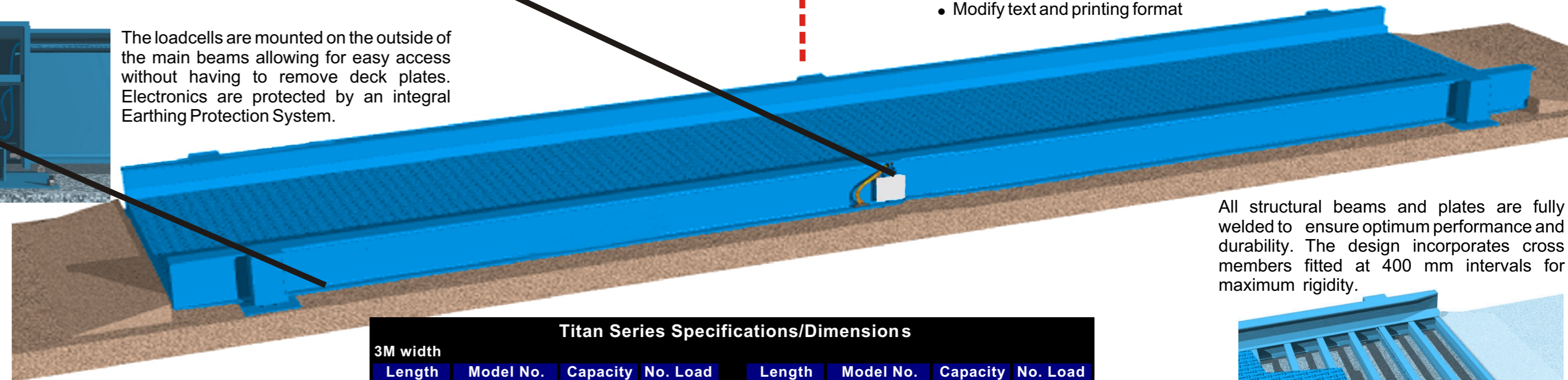
Revolutionary model CPD digital loadcell in Stainless Steel throughout. EC approved 6000 divisions, and also for Multi-range applications complete with electrical discharge protection device.



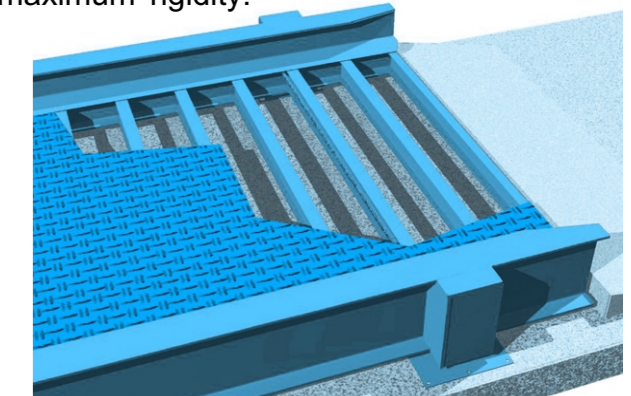
All cables are run through steel conduit for protection and are connected at a central junction box leaving only one cable running from the weighbridge to the electronic indicator.



The loadcells are mounted on the outside of the main beams allowing for easy access without having to remove deck plates. Electronics are protected by an integral Earthing Protection System.



All structural beams and plates are fully welded to ensure optimum performance and durability. The design incorporates cross members fitted at 400 mm intervals for maximum rigidity.



Titan Series Specifications/Dimensions							
3M width							
Length	Model No.	Capacity	No. Load Cells	Length	Model No.	Capacity	No. Load Cells
9m	TN93 - C40	40t	4	15m	TN153 - C60	60t	4
12m	TN123 - C40	40t	4	16m	TN163 - C60	60t	4
13m	TN133 - C50	50t	4	18m	TN183 - C60	60t	6
14m	TN143 - C50	50t	4				

Non-standard sizes are available up to 4.5m wide with capacities up to 120 tonnes.



A typical Weighbridge Installation



Weighbridge supplied to Manchester Waste

The Ultimate In

Durability...

The Titan Series Weighbridge has a fully welded drive through steel structure designed to withstand very high concentrated loads. The deck plates are welded to the cross members which in turn are fully welded to the side beams to prevent any build up of materials beneath the deck. Cross members are fitted at 400 mm intervals providing axle strength the full length of the weighbridge.

Reliability...

The Weightron Bilanciai Surface Titan Weighbridges meet with all the latest European approvals and directives. Installed throughout the world they have proved to be extremely reliable.

Performance...

The Titan Series design allows for the production of a 15 metre weighbridge using only 4 load cells, giving customers a reduction in both electronic liability and out of warranty maintenance costs. A unique loadcell mounting arrangement together with second-to-none voltage surge protection means that down time caused by lightning damage is minimal.