



DINI AR GEO
Scales - Weighing systems



DTW

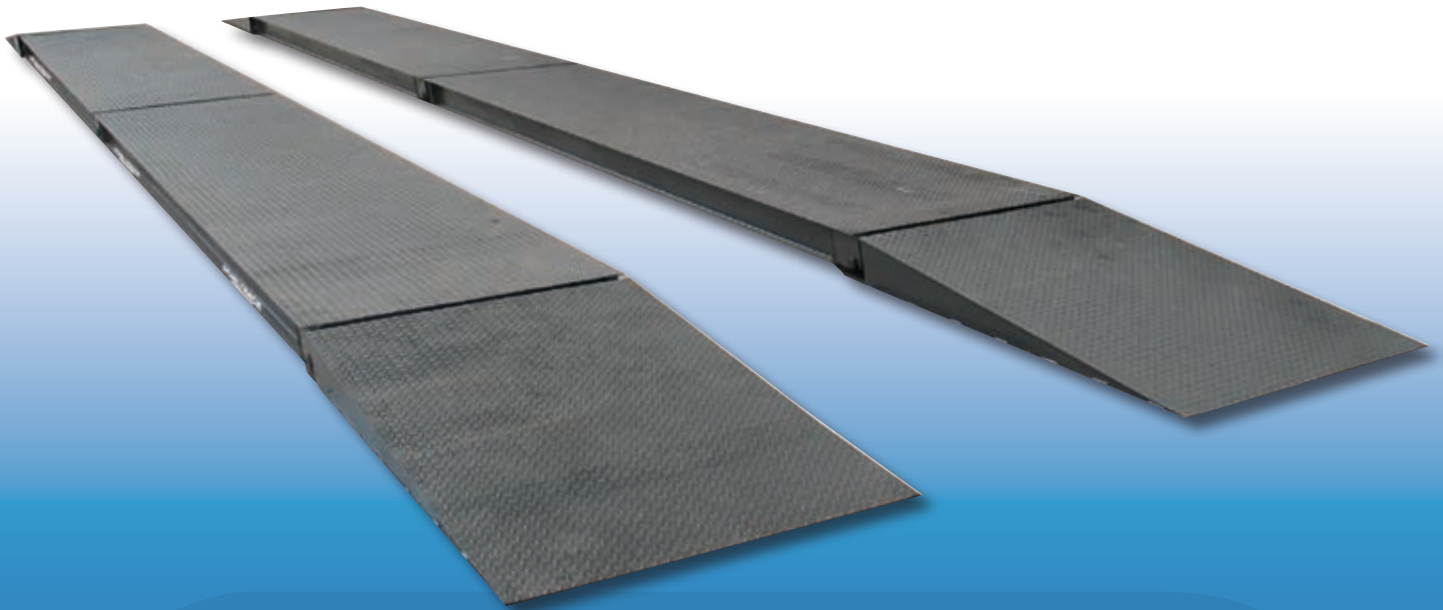
dual track vehicle
weighing system

DTW "DUAL TRACK" vehicle weighing system

Presentation:

The new DTW series dual track vehicle weighing system is particularly suitable for environments such as modern industries as well as farms, work yards, landfills and any other place in which one needs to create and move a weighing station.

The DTW system represents the most efficient solution for saving time, space, and money in comparison to the classic weigh bridges currently available on the market.



Main technical features:

- Striated plate surface.
- Installable either above floor or flush floor with the road surface.
- Weight detection system based on oscillating load bars, with anti-slip rubber resting plates.
- IP68 stainless steel leak-proof load cells.
- Cables and connections resistant to dust, water, easy to connect and disconnect.
- Capacities from 15000 to 60000 kg.
- Possibility of increasing the length of the system, by simply adding modules and load bars.



DUALTRACK®

Wide range of connectable weight indicators, functioning with a rechargeable battery, guaranteeing the functioning of the platform also in absence of electrical power supply



Weight indicator for static work station



Weight indicator with very efficient big LED display, viewable in full sunlight



Touch screen complete of smart card reader, for advanced self-service systems



Weighing case, with indicator and printer

The main advantages:

Saving

A great saving of time and money in respect to the classic weigh bridges: there is no need for special vehicles, cranes or weigh bridges for transporting the DTW, nor masonrywork, and neither specialised technicians or work utensils for installing it.

Transportation and stocking

The reduced weight of the modules which make up the weigh bridge ease its transportation and movement. The modules can be easily loaded and unloaded from the transportation vehicle using a standard lift truck. When not used, the weigh bridge can be easily stored, occupying little space.

Approval

The DTW can be shipped to the customer already approved, saving time and costs for transporting the sample masses and for the approval procedure (on the contrary of the classic weigh bridges).



CE-M approvable
(OIMLR-76/EN 45501)

Compactness

Only 19 cm high.

Sturdiness

Designed with quality materials, and suitable to resist the greatest strains guaranteeing a long duration.

Perfect distribution of the loads

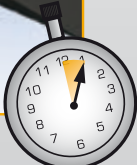
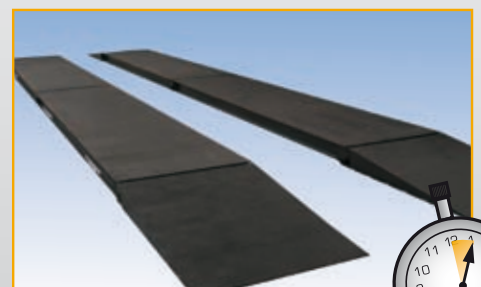
There is no need for particularly hard surfaces or reinforced concrete foundations under the weigh bridge: the DTW resting points are more than double the number of those of a classic weigh bridge and much closer to each other. The DTW can therefore be installed on any asphalt or paved surface, with inclination of ± 1 cm.

Quick to install

The DTW is easy and quick to install and uninstall: in an hour it is possible to weigh on any asphalt or concrete street surface; furthermore, the movement and installation of the system can be done with just the help of a standard lift truck, taking into consideration that the weight of each single module is less than 600kg.



Sequence of platform assembly >>



Models:

Code:	Dimensions (LxPxH) m	Total contents	Max. capacity	CE-M2 kg division
DTW530	4,50 x 1,00 x 0,20	2 Bridges - 4 weighing Bars	15000/30000	5/10
DTW960	9,00 x 1,00 x 0,20	4 Bridges - 6 weighing Bars	30000/60000	10 /20
DTW1460	13,50 x 1,00 x 0,20	6 Bridges - 8 weighing Bars	30000/60000	10 /20
DTW1860	18,00 x 1,00 x 0,20	8 Bridges - 10 weighing Bars	30000/60000	10 /20



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