

DUALTRACK[®]

The innovative vehicle weighing system



DUALTRACK®

Advantages...



THE DTW IS IDEAL BOTH FOR FIXED AND MOBILE USAGE!

Besides the classic fixed installation, the DTW is particularly suitable for mobile usage and for seasonal use (harvests, vintages, workyards, etc.): can be quickly installed and removed, without permanently taking up the available space!



SAVING

A great saving of time and money in respect to the classic weigh bridges: there is no need for special vehicles in order to transport the DTW, and neither cranes or costly masonrywork for installing it.



LEGAL FOR TRADE APPROVAL

There is no need of a burdensome transportation of sample masses for the initial verification: the DTW is delivered directly 3000e factory approved, and, once installed, it is all ready for use.



COMPACTNESS

The extremely reduced height of the weigh bridge (just 22 cm), allows to use shorter on and off ramps in respect to the classic weigh bridge installed above surface: therefore it greatly increases the space available for manoeuvres or transit (up to extra 20 square meters available!).

The DTW also greatly decreases the masonrywork costs if installed flush floor to the street surface: the pit is less deep, no frames and control stops are necessary, and the connection to the sewer system is easier.



STURDINESS

Designed with first quality materials, it is suitable for resisting to high stresses, and guarantees a long duration in time. The weighing bridges are reinforced and oversized.

The load cell weighing bars can withstand much heavier loads than the ones nominally declared.

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MODULARITY

At any time, by simply adding or removing the modules, it is possible to increase or reduce the length of the weigh bridge according to your needs.



OPTIMAL DISTRIBUTION OF THE LOADS

Thanks to the numerous resting points, actually more than double in respect to those in a classic weigh bridge, no particularly hard or reinforced resting surfaces are necessary; the DTW can also be installed on any asphalted or paved surface.



INSTALLATION ABOVE ROAD SURFACE THRIFTIER AND QUICKER

Just a few hours and the aid of a lift truck are necessary for installing and put into service a weigh bridge of 18m! It's not necessary to fix the structure to the ground: the special anti-slip rubber integrated to the weighing bars ensures the maximum stability in any condition.



INSTALLATION FLUSH FLOOR TO THE ROAD SURFACE THRIFTIER AND SIMPLER

The DTW can be installed flush floor, and no burdensome masonrywork is necessary:

- no very deep pits are necessary (even less than 30 cm are sufficient!), reducing, in this way, the problems caused by the connection to the sewer system of the pit's water discharge system;
- no additional containment systems are necessary (such as limit switches), because the special structure of the DTW already compensates the oscillations caused by braking or accelerating.



THRIFTIER AND QUICKER MAINTENANCE

The DTW can be quickly inspected: with the aid of any lift truck it is possible to lift all the modules one by one, and in this way allowing for an easier cleaning and maintenance.

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Examples of installation...





































