WWS
PORTABLE PLATFORMS
FOR VEHICLE WEIGHING

The best solution
is in your hand!

www.diniargeo.com
Dini Argeo, an Italian company specializing in the design and manufacture of scales and weighing systems, is pleased to introduce the WWS platforms, an innovative and technological product, designed and manufactured completely in Italy for the weighing of vehicles and large objects.

WWS

THE STATE OF THE ART VEHICLE WEIGHING SOLUTION
EASY TO USE, QUICK, APPROVED.

They are particularly suitable for creating mobile weighing stations: thanks to their reduced weight and the ease in moving and placing them, in a few minutes it’s possible to create a weighing station on any type of firm flat surface.

The WWS platforms can be used in all the applications in which it is necessary to quickly and simply weigh vehicles or structures with multiple mounting points, such as automobiles, tractors, carts, airplanes, trucks, tankers, containers, bins, bottles, buckets, etc.
MODULAR SYSTEM FROM 2 TO 20 PLATFORMS.
A COMPLETE RANGE TO MEET YOUR NEEDS

WWS

- **Loading surface** from 400x300 mm to 900x700 mm.
- **Capacity** from 600 to 25,000 kg.
- **Connectable** to the main weight indicator via cable or wireless.
- **Versions** for internal use only or Trade Approved, wheel weighing or axle weighing (OIML R134).

GREAT VERSATILITY OF USE

- **Checking the weight** of the materials transported by vehicles creating easy Delivery/Dispatch product records.
- **Verify the weight** of each single wheel, of each single axle, and then the total weight sums.
- **Calculate the centre of gravity coordinates** of the weighted structure.
- **Weigh** for limited periods of time (harvests, crops, etc.), without the need for permanent foundations.
- **Check for possible vehicle overloading**, avoiding any unpleasant sanctions.
- **The wireless platform**, with its integrated indicator, can be used individually making it very useful for use in many Industry sectors.
WWS installed flush floor to the road surface, for dynamic weighing.
QUALITY AND TECHNOLOGY
AT YOUR SERVICE

WWS

- **REINFORCED SURFACE**
  made in a special alloy of high resistance, sturdy but light.
- **INTEGRATED LEVEL**
  for the correct positioning of the platform.
- **INTEGRATED WEIGHT INDICATOR**
  with IP68 protection.
- **ERGONOMIC TRANSPORT HANDLE.**
- **WHEELS FOR TRANSPORTING**
- **NONSLIP STRIPES**
- **SPECIAL NONSLIP RUBBER**
  for good grip on all types of surfaces.

**WWSE RF**
WIRELESS VERSION.

**THE RANGE**

- **WWSB**
  400x300mm
  from 600 to 8000kg
- **WWSC**
  500x400mm
  from 1500 to 15000kg
- **WWSE / WWSE-RF**
  700x450mm
  from 6000 to 15000kg
- **WWSD/ WWSD-RF**
  900x500mm
  from 6000 to 20000kg
- **WWSF**
  900x700mm
  from 10000 to 25000kg

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TECHNICAL FEATURES

WIRELESS VERSION
- Reduced high, only 50mm.
- Structure made in a special alloy, extremely sturdy and strong.
- IP68 stainless steel load cells.
- IP68 protection degree.
- Built-in weight indicator into the platform and protected thanks to an IP68 hermetic box.
- Built-in radio module for weight transmission to a remote indicator or external device.
- Integrated wheels to facilitate the transport.
- Internal rechargeable battery with a long life.
- Nonslip rubber applied under the platform, for good grip on all types of surfaces.
- Patented technology: patent number 1.342.302.

AVAILABLE ALSO IN:
- CE-M approved version.

VERSION WITH CABLE
- Reduced high, only 50mm.
- Extremely sturdy structure, made in a special alloy of high resistance.
- IP68 protection degree of the load cells and the connectors, for using in presence of water, mud, or dust.
- Cable storage, standard fitted in all the models.
- 10 m extension cable for the connection to the indicator.
- Integrated wheels to facilitate the transport.
- Nonslip rubber applied under the platform, for good grip on all types of surfaces.
- Patented technology: patent number 1.342.302.

AVAILABLE ALSO IN:
- CE-M approved version.
- R134 approved for the dynamic weighing.

NONSLIP RUBBER
for good grip on all types of surfaces.

INTEGRATED LEVEL
for the correct positioning of the platform.

INTEGRATED WEIGHT INDICATOR
with IP68 protection (Wireless version).

ERGONOMIC TRANSPORT HANDLE
MOBILE, MULTIFUNCTION, WEIGHING STATION FOR WWS PLATFORMS, 3590E WEIGHT INDICATOR

3590E is an easy to use weight indicator, fitted with all the main functions required for weighing your vehicles.

- **RS232 SERIAL PORT** for connection to a PC.
- **COMPARTMENT FOR CABLES AND BATTERY CHARGERS.**
- **DOCUMENT POCKET.**
- **INTEGRATED PRINTER** with customizable tickets.
- **WATERPROOF KEYBOARD** with completely customizable functions.
- **RED LED DISPLAY** for a clear display of the weight.
- **LCD DISPLAY** for data and messages for the operator.
- **COMPLETELY CUSTOMIZABLE TICKET.**
- **LCD BACKLIT DISPLAY** able to show the weight of each platform and the centre of gravity.
- **RED LED DISPLAY** for a clear display of the total weight.
The recording of all the weightings is important and also to have the complete traceability of the transactions. All data is available in Excel format, over then 5.000.000 of recorded weighs.
## APPLICATION EXAMPLES

### THE SOLUTIONS

## WWS

### WIRELESS WEIGHING

<table>
<thead>
<tr>
<th>WEIGHING OF THE ENTIRE VEHICLE up to 20 Platforms</th>
<th><img src="image" alt="Diagram" /></th>
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<tbody>
<tr>
<td>AXLE WEIGHING through 2 Platforms</td>
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### 2-AXLE VEHICLE WEIGHING

- **More economical:** static axle weighing
  - ![Diagram](image)
  - **2 PLATFORMS**
    - Excellent weighing accuracy on the vehicle total.
    - Easy to install.
    - Great money saving.
    - Axle by axle weighing.

- **More precise:** static wheel weighing
  - ![Diagram](image)
  - **4 PLATFORMS**
    - Elevated accuracy weighing on the vehicle total.
    - Only 1 weighing operation to obtain all of the weight data: single wheel, single axle, total weight, load center calculation and overload check.
    - Weighing with static vehicle.

### 3, 4, 5... “N”-AXLE VEHICLE WEIGHING

- **More economical:** static axle weighing
  - ![Diagram](image)
  - **2 PLATFORMS**
    - Excellent weighing accuracy on the vehicle total.
    - Easy to install.
    - Great money saving.
    - Axle by axle weighing.

- **Faster:** dynamic axle weighing
  - ![Diagram](image)
  - **2 PLATFORMS AND “N” LEVELLING MODULES**
    - Excellent weighing accuracy on the vehicle total.
    - Easy to install and move.
    - Great saving in time in the weighing operations.
    - Weighing during the transit of the vehicle.

- **More precise:** static wheel weighing
  - ![Diagram](image)
  - **“N” PLATFORMS**
    - Elevated accuracy weighing on the vehicle total.
    - Only 1 weighing operation to obtain all of the weight data: single wheel, single axle, total weight, load center calculation and overload check.