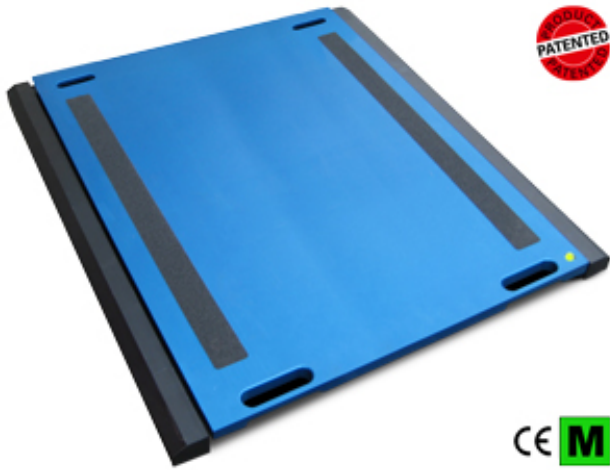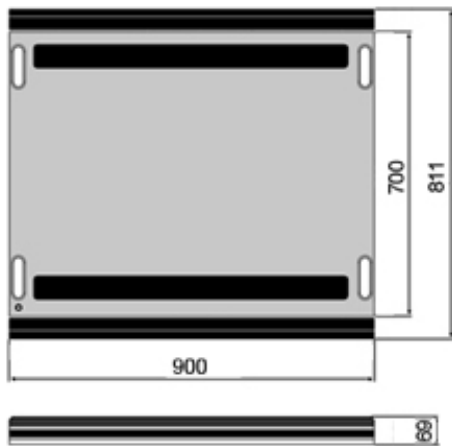# "WWSF" series 900 x 700 mm WHEEL WEIGHING PLATFORMS



WWSF platform.

**Platforms designed for creating weighing stations for large sized vehicles fitted with twinned wheels (articulated lorries, tractor-trailers, building yard vehicles, etc.); fitted with handles on both sides for easing the transport and the positioning. Particularly suitable for dynamic weighing.**

## FEATURES

- Platform dimensions: 900x811mm. Height 69mm. Weight approximately 67kg.
- Loading surface: 900x700mm.
- Fitted with double handles on both sides for easing the transport.
- Sturdy structure, made in special aluminium, which guarantees lightness and makes these suiable also for harsh working conditions.
- Cable with quick connector, platform side.
- 10 m cable for connecting platform to indicator, complete of connectors.
- IP68 stainless steel load cells.
- Hermetic junction box with IP68 protection degree.
- Special vulcanised nonslip rubber applied under the platform for good grip on all surfaces.
- Extremely simple and reliable connection of the scale to the weight indicator.
- The WWS platforms are patented; the number is 1.342.302.
- Available also in CE-M APPROVED version.



WWSF: dimensions in mm.

## NOTES ON THE CE-M APPROVED VERSIONS

- The platforms are for legal for trade use:
  - In the **single-platform systems**, not used to weigh vehicles.
  - In the **wheel weighing systems** (with Dini Argeo indicator) in which the number of platforms is equal to the number of vehicle wheels. The weight of the single platform as well as the vehicle total weight are legal for trade use, since these are obtained with a single weigh.

- **NOTE**: In the axle weighing systems with 2 WWS platforms, the weight is for internal use only.

## ACCESSORIES

- High resolution model for internal factory use.
- IP68 protection for one platform.
- Frame for flush floor installation.
- Levelling module for axle weighing.
- On/off ramp.

## Available versions

| Code | Surface (LxP) mm | Max Capacity kg | Division kg | CE-M Division kg | HR Division kg |
|------|------------------|-----------------|-------------|------------------|----------------|
| WWSF10T | 900x700 | 10000 | 5 | -- | 0,5 |
| WWSF15T | 900x700 | 15000 | 5 | -- | 0,5 |
| WWSF20T | 900x700 | 20000 | 10 | -- | 1 |
| WWSF25T | 900x700 | 25000 | 10 | -- | 1 |
| WWSF10TM **M** | 900x700 | 10000 | -- | 5 | -- |

| | | | | | |
|---|---|---|---|---|---|
| WWSF15TM **M** | 900x700 | 15000 | -- | 5 | -- |
| WWSF20TM **M** | 900x700 | 20000 | -- | 10 | -- |

**NOTES:**

- The CE-M division is referred to the weight of the single platform.
- The CE-M division in which the sum weight is indicated in the wheels weighing systems (4 platforms) is equal to the sum of the single platforms' divisions, rounded. Example: with 4 approved platforms with division 200g, the approved sum weight will be indicated with division 1kg.

## Options only available at time of order

| Code | Description |
|---|---|
| EHR | High resolution model for internal factory use. |
| WWSIP68 | IP68 protection for WWS platform, with IP68 connector and "anti-rat" PUR cable. |

## Accessories

| Code | Description |
|---|---|
| CBWWS | Connection cable between WWS platform and weight indicator in transport case (as a spare part). ATTENTION: not compatible with IP68 platform option. |
| WWSFTF | Frame for flush floor installation for WWSF series platform. |
| WWSFLM | Levelling module for axle weighing with WWSF series' platforms, surface 1200x900mm, h=71mm, weight of about 40kg, fitted with junction and fixing kit. |
| WWSFLMR | Wooden on/off ramp with a metal protective coating, 900x760mm dimensions, for WWSF platforms. |

## Main available configurations

| Available indicators | DFWKRP | 3590EKR03 | 3590EKR08 | 3590EKR09 |
|---|---|---|---|---|
| |  | Freely Programmable | Freely Programmable | Freely Programmable |
| Specifications | >> Technical data sheet | >> Technical data sheet | >> Technical data sheet | >> Technical data sheet |
| Functions | - Wheels weighing<br>- Axles weighing<br>- In/Out (without memory)<br>- Calculating the barycentre | - Vehicles weighing<br>- In/Out (with memory) | - Wheels weighing<br>- Axles weighing<br>- Calculating the barycentre | - Static axles weighing<br>- Dynamic axles weighing<br>- In/Out (with memory) |
| Max. reading channels | 4 | 2 | 4 | 1 |
| Max. Platforms | 4 (up to 8, 2 per channels) | 8 (equalized) | 4 (up to 8, 2 per channels) | 2 (equalized) |
| Visualization | - Single channel<br>- Combination of channels<br>- Total weight | - Total weight | - Single channels<br>- Single axles<br>- Total weight<br>- Barycentre | - Single axles<br>- Total weight |
| | - Headers<br>- Single channels | | | |

| | - Combination of channels<br>- Total weight<br>- Difference In/Out<br>- Barycentre | Completely programmable | Completely programmable | Completely programmable |
|---|---|---|---|---|
| **Printout** | | | | |
| **Databases** | - | - Customers<br>- Vehicles<br>- Materials | - Data | - Customers<br>- Vehicles<br>- Materials |
| **Approval** | - Weight of the single platform<br>- Total weight (only in the wheels weighing) | - Total weight | - Weight of the single platform<br>- Total weight (only in the wheels weighing) | - |

| Main connectable indicators | |
|---|---|
| **Code** | **Description** |
| **DFWKRP** | **Weight indicator** in Rack version with specific programme for vehicle weighing, with transport case, 17-key keypad, backlit display, time/date and attached thermal printer. |
| **3590EKR03P** | Weight indicator in the "AF03" version for vehicle weighing systems, with printer, transport case, 25-key keypad, LED display and backlit graphic LCD display. |
| **3590EKR08P** | Weight indicator in the "AF08" version for wheel weighing systems or axle weighing systems, with printer, transport case, 25-key keypad, LED display and backlit graphic LCD display. |
| **3590EKR09P** | Weight indicator in the "AF09" version for dynamic or static axle weighing systems, with printer, transport case, 25-key keypad, LED display and backlit graphic LCD display. |

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