

TS300 - Transportable Steel Weighbridge



Surface steel weighbridge, for applications with increased mobility needs. The absolute transportable solution.

Premounted Load Cells: Standard feature which reduces remarkably installation time.

Unique Modular Design - Consists of 3 modules: Weigh modules, drive modules and ramps (optional).

Absolute Mobility - Ability to be dismantled and relocated on a new site very quickly. Can be installed on a concrete or asphalt surface within a day with the use of a small forklift.

Versatile - Constructed in standard sizes (Length: 6 to 18m and Width: 3m) it can be also manufactured in different sizes and be accompanied with various options according to your special needs.

Easy Service & Maintenance - Practical access to load cells and junction box through the removable covers on the top of the platform.

Low Profile - This weighbridge has the lowest profile of its category, only 300cm.

International Approvals - All our products are OIML & EU-type approved.

Finite Element Analysis - Our structural design team incorporates the latest of Finite Element Analysis (FEA) technology. The optimum and robust weighbridge design achieved, ensures high durability and accurate functionality during operation.

Applications - Ideal solution for mobile construction sites.

Additional/Optional Features

- Pre-fabricated steel ramps.
- Galvanized version.
- Heavy duty version.
- Cover plates for the middle gap.



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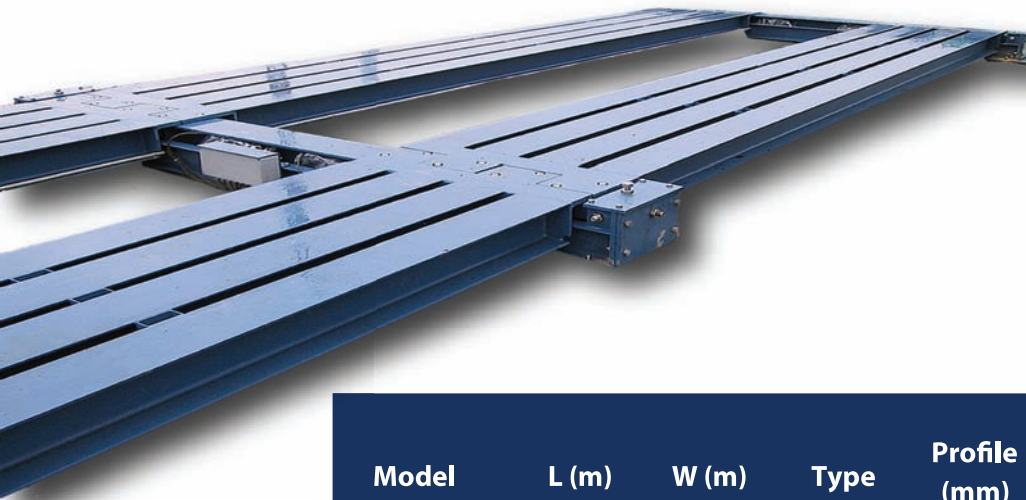
Transportable modules

The modules can be unloaded by 3T forklift without the need of cranes and other heavy equipment. There is also, no need for special foundations, as it can be installed on any, reasonable horizontal, concrete or asphalt surface (surface must be able to carry fully loaded truck).

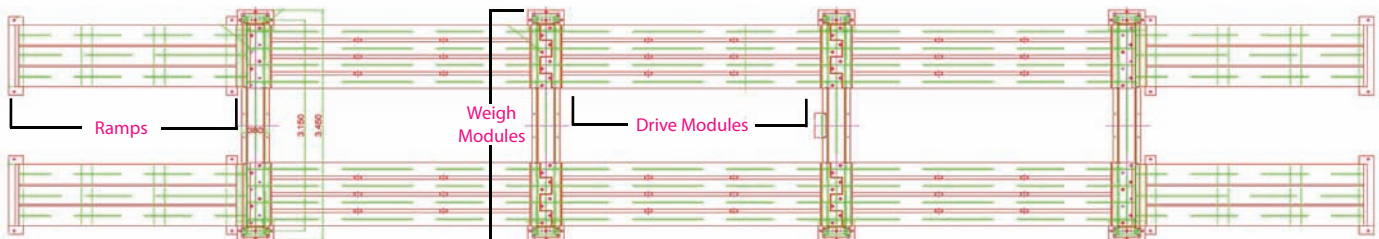


Factory pre-mounted load cells

Factory pre-mounted load cells come as standard equipment of the scale. As a result the installation time on site is reduced in half. The side access to load cells allows easy maintenance and service.



Model	L (m)	W (m)	Type	Profile (mm)	No of Load cells	Loading Capacity (Tn/Axle)	Indicative Capacity (Tn)
TS300	6	3	pitless	300	4	10	30
TS300	8	3	pitless	300	6	10	30
TS300	10	3	pitless	300	6	10	30
TS300	12	3	pitless	300	6	10	40
TS300	15	3	pitless	300	8	10	50
TS300	16	3	pitless	300	8	10	60
TS300	18	3	pitless	300	8	10	60
TS300	18	3	pitless	300	8	12	70



Optional Equipment



Steel transportable ramps

A set of four steel entry and exit ramps are available as an option with the following specifications:

- Width: 950mm, Height: 300mm (DIN8119)
- Width: 1200mm, Height: 300mm (Heavy duty version).

Weighing Indicators

Leon Engineering offers a wide range of digital indicators that are easy to operate and can be used in a variety of applications, from simple weighing to complex data manipulation.



Analogue or Digital Load cells

Leon Engineering markets OIML & NTEP approved load cells that ensure reliability and accurate weighing, either in analogue or digital weighbridge configurations.



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