



► **Truck Scales**



May 2006

MODEL

TS - 1100

The **TS-1100** is a new, transportable, steel weighbridge, an innovative design, which offers everything the users expect: Perfect weighing performance, strength, easy installation and maintenance, therefore a **profitable investment**. All weighbridge components are fully compliant to the European regulations and for legal metrology and to strict **quality standards**, offering a scale that will weigh accurately and trouble free over a lifetime under the harshest conditions.

With our model **TS-1100** we offer you the opportunity to select a completely transportable weighbridge with all the benefits this implies. You no longer require special transport to move this weighbridge. A standard forklift truck will do for loading/offloading and for the installation work. Due to its design characteristics it is possible to adapt this weighbridge to almost **every special requirement** without involving high extra cost.

The installation time for the **TS-1100** usually takes less than **one day**. Furthermore a special and often very costly foundation is something of the past. The **TS-1100** can be installed on any (reasonably horizontal) concrete or asphalt surface over which also your trucks can drive.

Within one day the **TS-1100** can be dismantled and relocated on a new site.

In short, the **TS-1100** offers you the **best price/performance ratio** available nowadays.

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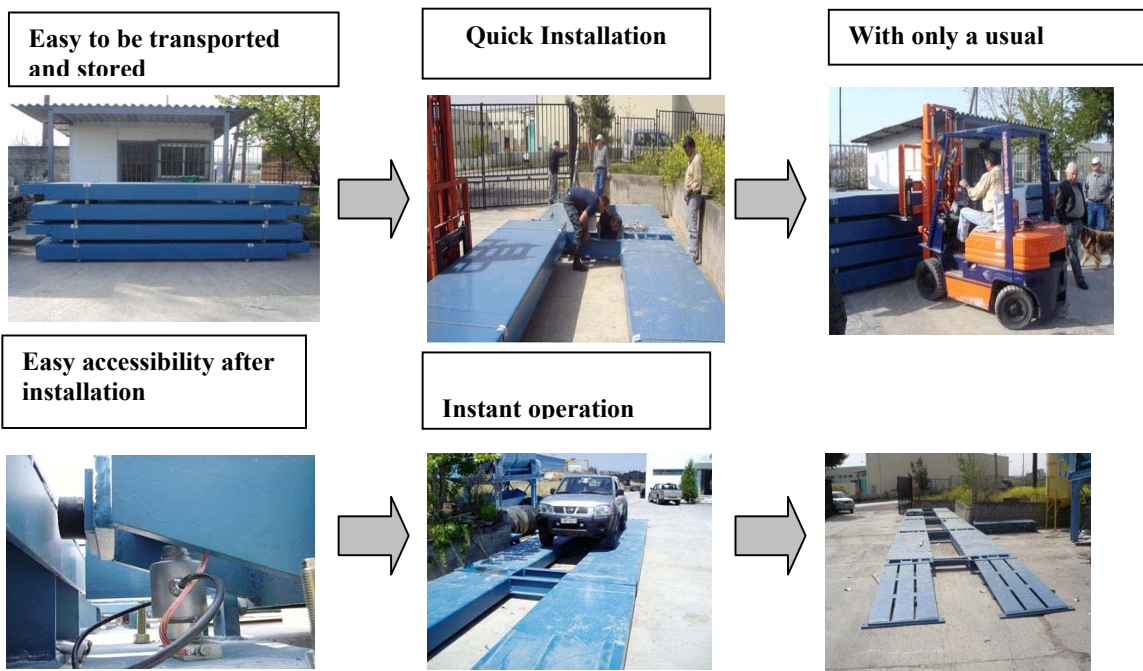
GENERAL DESCRIPTION

- Complete steel and modular construction
- Perfectly suitable for temporary sites
- Designed for easy transportation
- Very easy to install
- No special foundation required
- High precision load cells integrated in weighing modules
- Designed according to DIN 8119
- Approved to OIML and EU regulations

STANDARD VERSIONS:

Dimensions	Number of load cells, model RC3, 30tn	Capacity
9x3m	6	50tn
13,5x3	8	70tn
18x3m	10	70tn

INSTALATION PROCEDURE





WEIGHBRIDGE COMPONENTS

Weighbridge terminal LD5218

This state-of-the-art terminal comes with software dedicated to handle weighbridge operations and:

- a stainless steel IP65 housing
- a large 16-character LCD, backlight display - display resolution up to 990,000div.
- an integrated alphanumeric keyboard with tactile feedback for data entry, operation and programming of weighing data
- with RS232 serial port for connection with PC or printer; with standard additional RS485 serial port for connection to remote display
- with tilt input and two digital outputs (set points)
- complete with real time clock and totalizing memory
- mains power supply (85-265VAC)



Load cell RC3

The RC3 has proven to be the most reliable solution in hundreds of weighbridges installed over the world with a minimum failure rate.

- high precision component, with built-in surge protection tubes,
- certified to OIML R60, class III, with a protection rating of IP68.
- stainless steel construction and complete hermetic sealing, which makes it suitable for use in the toughest industrial environments.
- designed in combination with a low cost self aligning rocker assembly unites excellent load introduction with a low profile outline.

Each weigh module arrives with the load cells already integrated, each with a 18m shielded signal cable for connection to the central junction box. while protective conduits for the load cell cables are part of the standard supply.



Fanfold printer type EPSON LX-300

The printer EPSON LX300 prints the weigh tickets. We can also provide the weigh tickets where the customer can print the details that he needs (for example the company name, address, telephone number etc.) via a programme that we install in the memory of the electronic weigh tickets.



LEWIS, Truck Scale Operations Management

Lewis is a comprehensive and user friendly software package, developed by Leon Engineering for weighing and vehicle flow control in weighbridge applications

