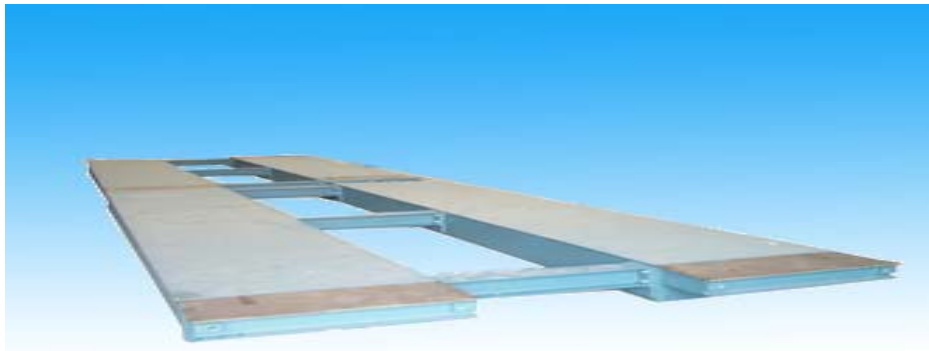




► **Truck Scales**

May 2006



MODEL

TS - 1000

The **TS-1000** is a new metallic 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-1000** we offer you the opportunity to select a weighbridge at a very competitive price 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.

Within one day the **TS-1000** can be dismantled and relocated on a new site.

In short, the TS-1000 offers you the **best price/performance ratio** available nowadays.

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GENERAL DESCRIPTION

- Complete steel and modular construction
- Concrete ramps cast on site
- 1000 mm inner space between the driveways (optional middle cover)
- 400mm Height
- High precision load cells integrated in weighing modules
- Overcomes DIN 8119 calculations.
- Approved to OIML and EU regulations
- Very easy to install
- It consists of drive sections which connected along with screws in order to form the total platform.
- There are connected across with connective beams for the easier transportation and assembly of the Weighbridge
- Along the foundation there are small columns of concrete on the sides of the platform for the stability of the Weighbridge when the trucks are passing.
- These columns of concrete are in a visible height for the truck driver (80 points height above the platform) which helps to the right direction of the truck on the Weighbridge.



STANDARD VERSIONS:

Dimensions	Number of load cells, model RC3, 30tn	Capacity
6x3m	4	40tn
8x3	6	60tn
12x3	6	70tn
14x3m	8	70tn
16x3	8	70tn
18x3m	8	70tn



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 ASC

The ASC 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, 6000d, 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

