

WEIGHBRIDGE CARE AND MAINTENANCE



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WEIGHTRON BILANCIAI
BILANCIAI
INDUSTRIAL WEIGHING SPECIALISTS  **GROUP**

WEIGHBRIDGE CARE AND MAINTENANCE

Weighbridge care and maintenance is vital and requires a team effort. It involves co-operation between vehicle drivers, the weighbridge owner, the weighbridge operator and the weighbridge servicing company such as Weightron Bilanciai. Performing some basic maintenance checks periodically will ensure your weighbridge will continue to operate effectively and reliably.

DRIVER RESPONSIBILITY

APPROACH THE WEIGHBRIDGE SLOWLY

Using excessive speeds on the weighbridge will cause shock loading to the load cells. Minimise entry and exit speeds to below 5 mph and keep speed constant.



DO NOT HIT THE BRAKES

Sudden or harsh braking on the weighbridge will cause shock loading to the cells and mounts.



OWNER RESPONSIBILITY

KEEP THE WEIGHBRIDGE CLEAN

Trading standards legislation requires your weighbridge to be clean at all times. A build-up of material on and beneath the weighbridge deck will trap water and more material. This will reduce the life of your weighbridge and its components as well as affect weighing performance.



KEEP DRAINAGE CLEAR

Make sure any drainage facilities for pit mounted weighbridges are not blocked and cause flooding.



MAINTAIN THE APPROACHES

Ensure the approaches to the deck are kept clear and clean. They must also be repaired as required.

Remember to clean any oil/fuel spillages from the ramps and deck.



ENSURE REGULAR SERVICING

Load cells and load cell assemblies should be inspected regularly for damage or build-up of material. The weighbridge calibration should also be checked regularly.

Contact us to ensure servicing is carried out efficiently and effectively.



DO NOT WELD ON THE WEIGHBRIDGE

Electric welding involves the transfer of high electrical currents, which can easily destroy electronic circuits and load cells.

Contact us for advice if welding is required on or near your weighbridge.



USE A GOOD QUALITY POWER SOURCE

A weighbridge is a precision instrument and deserves to have a good quality, stable power source. Avoid using a generator or source that shares a line with starting motors or other current destabilising machinery.

Contact us if in doubt.



If you are in doubt about any aspect of your weighbridge, contact us on 01246 260062.