

## Weightron FAQs

What do I need to consider when choosing between a pit or surface mounted weighbridge?

There are a number of reasons affecting choice. Older type weighbridges were almost always pit design, to accommodate complex lever systems and allow adequate access to service these. Therefore it is often practical and cost effective to use existing pit civil works for upgrades. Note: Weightron specialise in replacing aging pit weighbridges. Special load cell supports and bespoke deck sizes can readily be installed in existing pits based around the versatility of the Eurodeck's modular construction. Pit weighbridges do not restrict traffic flow on site and are therefore ideal where space is limited.

Pit weighbridges can be used as static and dynamic scales provided suitable approach surfaces are provided. Weightron offer a special dynamic axle weighing solution (Thruweigh) using CPD digital load cells.

It must be remembered that weighbridge pits need adequate, regularly maintained drainage systems (and adequate ventilation if used in hazardous areas.) It goes without saying that accurate weighing requires vehicles to be situated completely on the weighbridge when weighing takes place (eg all wheels on the deck)

Surface weighbridges typically have a lower install cost and if required, can be relocated in a more cost effective way, especially if steel ramps are used. Surface weighbridges are more suited to areas prone to flooding. Safety requirements usually mandate the use of side rails.

