

Ferro Concrete Weighbridge

This is the weighbridge for the harshest environment



Technical Description

Concrete weighbridges have always been considered as the 'for life' option due to their rigidity, resistance to corrosion and anti-friction properties.

Traditional concrete weighbridges have always been difficult to transport and install due to the high weight of the structure and re-siting is almost prohibitive due to these costs.

The ferro concrete model is a new generation machine that represents a new concept in weighbridge design. The weighbridge is manufactured in modules only 1.5m wide and in lengths up to 6m long.

Due to the new design and construction materials, an 18m weighbridge can be delivered to site on a standard articulated vehicle, and as no section is heavier than 5000kg, a smaller crane than is usually required can be used for the installation.

The ferro concrete weighbridge can be also be loaded into a 20' container making easy export for international requirements.

The standard pit mounted weighbridge has removable centre access plates to provide easy access for pit cleaning without compromising the integrity of the structure.

For surface mounting, bolt on side rails are available as vehicle guides.

As with all of our weighbridges, heavy duty stainless steel loadcells are used with the latest instrumentation.

Sizes and capacities are available to 30m and 150 Tonnes from standard modules.

For more information call +44 (0)1782 816730