

8110 SERIES MECHANICAL CONCRETE DECK, PIT DESIGN TRUCK SCALES



Thurman's 8110 Series is a concrete deck, mechanical lever system truck scale offering strength, dependability and many years of rugged use.

RUGGED AND DEPENDABLE

The 8110 Series truck scales combine the proven reliable performance of an all-steel, welded, mechanical lever system, with a rigid welded structural steel weighbridge for outstanding durability. This line of truck scales has been built to withstand the daily abuse of standard truck traffic.

MODULAR DESIGN

The weighbridge on the 8110 Series consists of factory assembled modules which have been prepared for field installation. Once the scale is on-site, the modules are bolted together, the deck channels are welded, and the pan and rebar installed. Then, the weighbridge is filled with concrete. The result is a rugged, heavy-duty concrete deck ready to handle many years of dependable service.

ENERGY ABSORBING SUSPENSION

The fabricated lever system used in these truck scales, in conjunction with the self-restoring, ball bearing suspension, results in an extremely durable scale which meets the accuracy requirements of Handbook 44.

The ball bearing suspension on the 8110 Series truck scales means high performance, as well as full 360° shock protection. Each pivot and bearing is well protected against damage caused by trucks moving on and off the scale. Plus, the free floating suspension eliminates the need for any checking devices.

ELECTRONIC CONVERSION KIT

An optional electronic conversion kit allows you to convert this line of mechanical truck scales to electronic weighing scales. For use with the electronically converted scales, Thurman offers a complete line of high performance electronic components, including advanced digital indicators, remote displays and printers.

SPECIFICATIONS

Platform Sizes	10' x 10' to 10' x 90' (custom sizes also available)
Capacities	30-ton to 75-ton
Concentrated Load Capacity (CLC)	45 k
Suspension	Self-restoring, ball bearing suspension
Deck Construction	Concrete
Product Assembly	Modular
Number of Modules	1 to 3
Load Cell Type	Single S-Type load cell for electronic conversion only
Approval	NTEP CC# 88-037

At A Glance™

Models and specifications subject to change without notice.
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