

# 8130 SIDE ARM MECHANICAL TRUCK SCALES WITH LOW PROFILE AND CONCRETE DECK



Thurman's 8130 Side Arm Mechanical Truck Scale features a low-profile concrete deck design, ideal for rugged, above-ground truck scale weighing applications.

## LOW PROFILE TRUCK SCALE

The 8130 truck scales combine the proven reliability of a mechanical lever system with the added benefits of an above-ground low-profile design. The scale achieves its low-profile design by allowing the connecting backbone pipe to run outside of the main beams and parallel to the length of the weighbridge. The scale design incorporates the use of shallow approach ramps, reducing the construction costs and simplifying the maintenance.

## EASY INSTALLATION

The 8130 arrives on site with factory assembled modules. Installation time is reduced because you just lock the modules together through the use of an exclusive step hinge. The step hinges are bolted together, assuring a tight fit and eliminating the need for field welding. Once the modules are in place, the corrugate and rebar are installed, then the concrete is poured.

## SIDE RAIL DESIGN

The heavy steel main beams on the 8130 truck scale not only provide added strength, they also act as safety rails. This design ensures that the trucks driving on the scale stay on the scale.

## HIGH PERFORMANCE

The fabricated lever system used in 8130 truck scales works in conjunction with the self-restoring, ball bearing suspension to make this line of scales extremely rugged and dependable. You are also assured high performance and a full 360° shock protection with Thurman's ball bearing suspension. Each pivot and bearing is well-protected against damage caused by trucks moving on and off the scale. The free floating suspension eliminates the need for any checking devices.

## ELECTRONIC CONVERSION KIT

For conversion from a mechanical to an electronic truck scale, an optional electronic conversion kit is available. For use with the electronically converted scales, Thurman offers a complete line of advanced instruments, remote displays and printers.

## SPECIFICATIONS

Platform sizes	10', 11' and 12' widths 25' to 90' lengths custom sizes available
Profile	19", 23" on HD model
Capacities	40-ton to 100-ton
Concentrated load capacity (CLC)	60 k 90 k
Number of sections	2 to 4
Suspension	Self-restoring, ball bearing suspension
Deck construction	Composite field pour concrete
Product assembly	Modular
Load cell type	S-type load cell (electronic conversion only)
NTEP CC#	88-036
Accessories	Corrugate kits, rebar kits

## At A Glance™

Models and specifications subject to change without notice.  
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