



# 8560 SERIES ELECTRONIC, LOW PROFILE, STEEL DECK TRUCK SCALES



Thurman's 8560 Series is a low profile, electronic truck scale built to provide many years of rugged, dependable truck weighing.

## DURABLE AND DEPENDABLE

The 8560 Series truck scales feature a pair of dual main beams and bottom plates which run longitudinally along the scale. Steel stringers run along the entire length of the truck scale, providing added strength where it is most needed — under the path of the truck tires. The heavy duty, welded steel deck plate resists deflection and has been designed to withstand the daily abuses of heavy loads driving across it.

## TIME-SAVING INSTALLATION

The 8560 Series requires less preliminary installation work due to its modular design. The low profile design means that this line of truck scale can be installed above grade with shallow approach ramps or in a shallow pit, saving valuable time and money. The flat top design also provides added flexibility because these scales can be installed in very tight spaces, such as between silos or even under hoppers.

## ELECTRONIC OPTIONS

Thurman's truck scales can be ordered with either a standard analog output system (includes a complete

Thurman surge voltage protection kit) or with the state-of-the-art Intalogix™ Technology. With Intalogix, your scale is provided with improved lightning protection, superior diagnostic capabilities and enhanced precision.

## LOAD CELL FLEXIBILITY

With these truck scales, you can choose from two different types of load cells. The double-ended shear beam load cell is nickel plated and sealed to an IP67 rating (on the 70K models only). With its self-restoring parallel link suspension, this load cell eliminates the need for check rods and bumper bolts. The stainless steel rocker column load cell is completely hermetically sealed. The checking system features lateral and longitudinal bumper bolts for proven reliability. Both load cells feature stainless steel sheathing on the load cell cable — providing superior protection against the elements.

## SPECIFICATIONS

Platform Sizes . . . . .	10' x 10' to 10' x 120' (70K only); 10' x 60', 10' x 70', 11' x 60', 11' x 70', 12' x 60' and 12' x 70' (120K only); (custom sizes available)
Capacities . . . . .	50-ton to 100-ton
Concentrated Load Capacity (CLC) . . . . .	70,000 lbs to 120,000 lbs
Number of Sections . . . . .	2 to 5 sections (70K); 4 sections (120K)
Load Cell Capacity . . . . .	50,000 lbs (70K); 100,000 lbs (120K)
Load Cell Types . . . . .	Double-ended shear beam (70K and 120K); Rocker column, stainless steel and hermetically sealed (70K only)
Load Cell Resistance . . . . .	700 ohm cells (double-ended shear beam); 1000 ohm cells (rocker column)
Load Cell Output . . . . .	3.0 mv/v (double ended shear beam); 2 mv/v (rocker column)
Load Cell Cable Protection . . . . .	Stainless steel sheathing
Type of Checking . . . . .	Bumper (rocker column); Self-checking for the double-ended shear beam load cell (70K and 120K)
Deck Construction . . . . .	Welded steel deck plate
Product Assembly . . . . .	Modular

## At A Glance™

Models and specifications subject to change without notice.  
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Call toll-free for the Thurman representative nearest you:  
**(800) 688-9741**