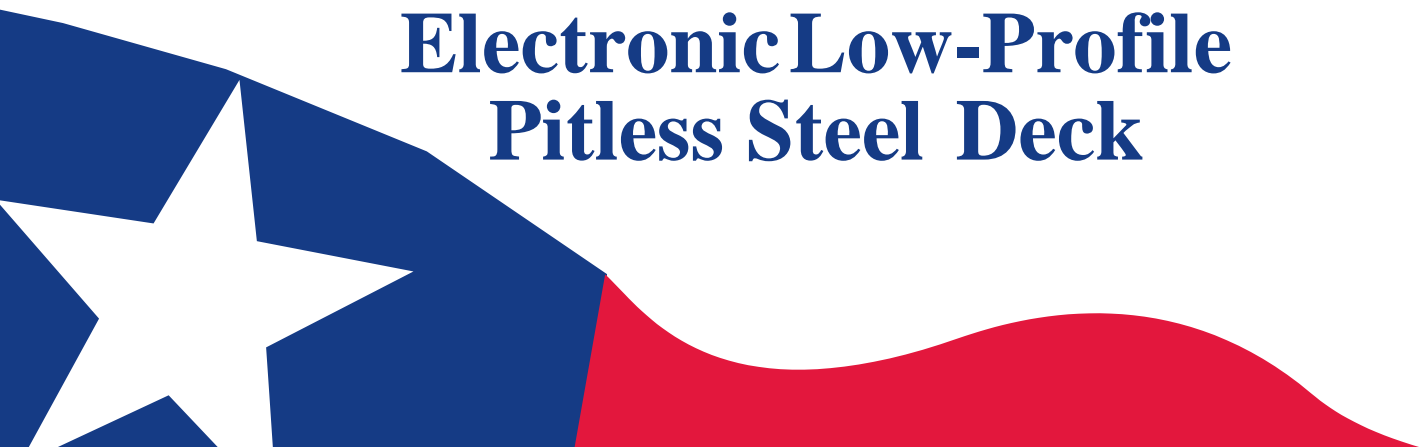


# MidAmerica Scale, Inc.



TS8011 with 3" Pipe Side Rails

## Truck Scales TS Series Electronic Low-Profile Pitless Steel Deck

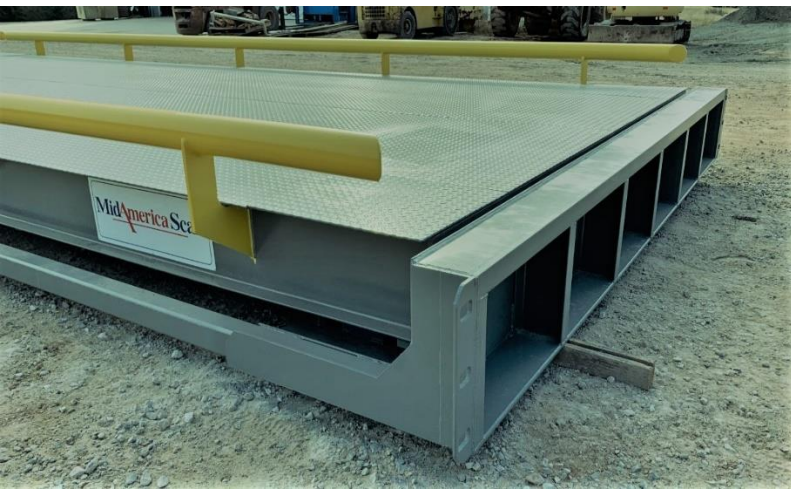


# TS Series

## Electronic Low-Profile Steel Deck



TS8011 with 3" Weld-On Side Rails



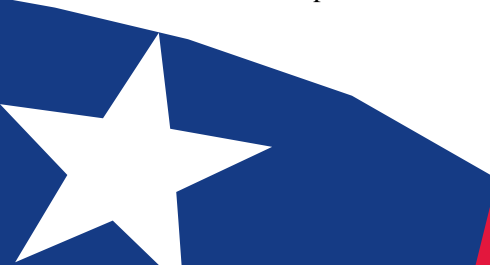
TS7010 Portable Truck Scale



TS7010 Portable with Ramps

## Standard Features

- ✓ The TS Series is designed with 10" tall wide flange I-beams running longitudinally. The spacing of the I-beams is directly under the truck tire path to increase longevity, strength, and durability.
- ✓ The TS series uses heavy-duty diamond checkered steel safety floor plate.
- ✓ Top access cover plates to all load cells, J-boxes, bolts, and side bump brackets make for easy installation/maintenance.
- ✓ The low-profile design is 14" overall height with 3-1/2" washout clearance.
- ✓ The scale is a modular design which allows for easy future expansion and relocation.
- ✓ Load cell stands and side bump brackets are anchored to the concrete foundation with expansion bolts after modules are aligned and bolted together allowing for perfect placement of scale.
- ✓ The design is for a pitless installation, but can be installed in a shallow pit or flush with the surrounding surface.
- ✓ The TS Series uses end bumper bolts, thus eliminating the damaging shock found in designs that require check rods. This speeds installation and allows for easier scale adjustment.
- ✓ Double parallel weld-less end links and self-compensating swing link suspension with adjustable stand allow the deck to be self-centering, increasing accuracy and repeatability, and compensates for expansion/contraction of the scale deck due to temperature extremes.
- ✓ To protect against moisture and rodents, all wiring is protected by 1" plastic conduit, 3/4" sealtite, and fiberglass J-boxes. Wiring between load cell and J-boxes is run in factory installed conduit.
- ✓ The summing boards have individual adjustment pots for each section and position on all scales. Gaseous diodes are standard on all boards to provide electrical overload protection. A ground rod kit is provided.
- ✓ Highly accurate 60,000 lb. class IIII double-ended shear beam load cells with 150% overload rating.
- ✓ All surfaces are sandblasted to white metal, sprayed with a rust inhibitive primer, then an acrylic enamel finish coat.





# TS Series OPTIONS

Numerous Options can be added to the TS Series Truck Scale:

- ✓ 3" Weld-on pipe siderails
- ✓ 3" Bolt-on pipe siderails to avoid over dimension escorts
- ✓ Manhole frame and cover
- ✓ Heavy-duty design
- ✓ Portable truck scale to include bulkheads, lifting lugs, subframe with stands welded onto the plate, pre-wired at the factory with quick disconnects, and 3" square tube for side adjustment of subframe plate; 14 5/8" overall height.



3" Weld-On Pipe Side Rails



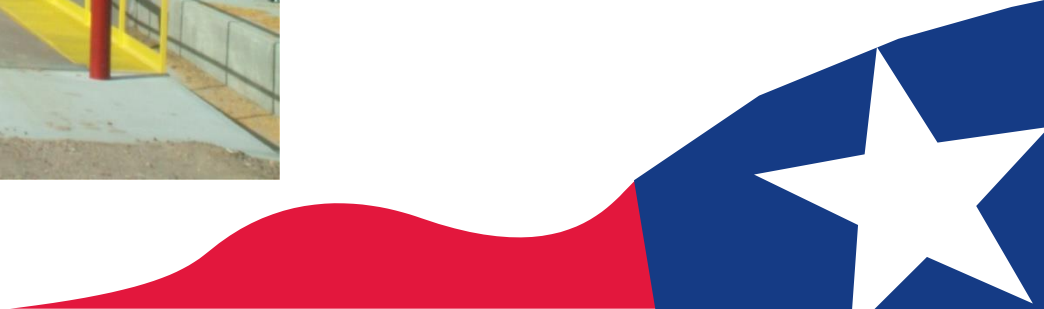
3" Bolt-On MSHA Side Rails



TS7511 with Piers Only



(2) TS2810's with Center Grain Dump



# TS Series

## TRUCK SCALES



Bottom Side of a 10' Wide Truck Scale

### Specifications

NTEP Certified #98-204

Concentrated Load Capacity – 35 tons/all scales

Load Cell Type – Double-ended shear beam with  
60' braided cables

Load Cell Capacity – 60,000 lbs.

Custom Sizes Upon Request

Limited Ten-Year Warranty

The TS series is ideal for installation between silos,  
beneath hoppers, next to buildings, in areas with  
underground obstructions, or high-water tables.

The TS Series can be placed on a concrete slab, set  
on piers, or used as a pit type scale.

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### Standard Sizes (Custom Sizes Available)

Model Number	Platform Size	Number of Load Cells	Gross Capacity in Tons
TS 1010	10' x 10'	4	40
TS 2510	25' x 10'	4	40
TS 2810	28' x 10'	4	40
TS 4010	40' x 10'	6	60
TS 4610	46' 8" x 10'	6	60
TS 5010	50' x 10'	6	60
TS 6010	60' x 10'	8	100
TS 7010	70' x 10'	8	100
TS 7510	75' x 10'	8	100
TS 8010	80' x 10'	10	100
TS 9010	90' x 10'	10	100
TS 9310	93' 4" x 10'	10	100
TS 10010	100' x 10'	12	100
TS 10510	105' x 10'	12	100
TS 11010	110' x 10'	12	100
TS 11510	115' x 10'	12	100
TS 1011	10' x 11'	4	40
TS 3511	35' x 11'	6	60
TS 4011	40' x 11'	6	60
TS 4611	46' 8" x 11'	6	60
TS 6011	60' x 11'	8	100
TS 7011	70' x 11'	8	100
TS 7511	75' x 11'	8	100
TS 8011	80' x 11'	10	100
TS 9011	90' x 11'	10	100
TS 9311	93' 4" x 11'	10	100
TS 10011	100' x 11'	12	100
TS 10511	105' x 11'	12	100
TS 1012	10' x 12'	4	40
TS 3212	32' x 12'	6	60
TS 3512	35' x 12'	6	60
TS 4012	40' x 12'	6	60
TS 4612	46' 8" x 12'	6	60
TS 5012	50' x 12'	6	60
TS 6012	60' x 12'	8	100
TS 7012	70' x 12'	8	100
TS 7512	75' x 12'	8	100
TS 8012	80' x 12'	10	100
TS 9012	90' x 12'	10	100
TS 9612	96' x 12'	10	100