



FLAT TOP II TRUCK SCALE

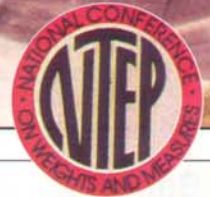
Steel Deck • Low Profile

HYDROSTATIC • SERIES 80

Hydrostatic Load Cells: Lifetime Guarantee



Shown with optional side rails.



Flat Top II

A superior steel deck, low profile truck scale, the Flat Top II is designed for the most demanding applications. Because it has no electronics beneath the platform, it is also the most reliable.

The heart of the Flat Top II is the Hydrostatic load cell. NTEP Certified for accuracy and performance, this cell is immune to the environmental factors that can easily destroy electronic load cells.

- Immune to water damage
- Immune to lightning damage
- Immune to rodent damage
- Extended calibration integrity
- Superior corrosion resistance
- Immune to welding and power surges



Heavy tubular deck module is lowered into place.

**LIFETIME GUARANTEE AGAINST WATER AND LIGHTNING DAMAGE
ON ALL HYDROSTATIC LOAD CELLS**

SPECIFICATIONS

Flat Top II sets the standard for durability and is engineered for maximum reliability. The scale platform is constructed of 10" x 10" square tubular steel beams instead of common I-beams, robotically welded to the deck plate. Hydrostatic load cells are used instead of common electronic cells, eliminating all vulnerable electronics from the scale platform. This powerful combination of design and technology results in extended scale life, long-term reliability, high accuracy, dramatically reduced maintenance and downtime, and the lowest cost of ownership in the scale industry.

Outstanding Advantages of Hydrostatic Load Cells:



- Totally non-electronic for maximum reliability.
- NTEP certified for accuracy and performance.
- Guaranteed against damage from water, flooding, humidity, condensation, washdown, and rodents.
- Hydrostatic cells are impervious to RFI and EMI.
- High capacity: 75,000 pounds each.
- Free-floating column with self restoration design to absorb energy from truck motion on the scale.
- Grade 304 stainless steel, welded construction for high corrosion resistance.
- Totally safe for all explosive areas including Class 1 Division 1, without barriers.
- Extended calibration integrity.

Best Warranty in the Scale Industry

The Series 136 Load Cell is **Guaranteed for life against failure from water, lightning, rodents, power surges and RFI / EMI.** Additionally the 136 load cell has a 10-year warranty against defects in material and workmanship. No one else even comes close!

**NEVER AGAIN REPLACE
A LOAD CELL**

Applications

- ✓ Waste Transfer ✓ Aggregate ✓ Quarries ✓ Grain
- ✓ Lumber ✓ Asphalt ✓ Concrete ✓ Chemicals ✓ Aerospace
- ✓ Munitions ✓ Freight / Air Cargo ✓ All Process Industries

Flat Top II Standard Package

- Steel Weighbridge Modules.
- Model 136-75 Hydrostatic load cells.
- Summing totalizer with lightning isolation
- Load cell base plates
- End-wall coping (bulkheads) and bumper bolts.
- Base plates and anchor bolts
- Copper tubing, brass fittings, tools.

A wide variety of digital indicators and printers can be added to this package, as well as computer interfaces, traffic controls and software. Emery Winslow has a network of authorized distributors to provide nationwide sales and service.

Additional Options

- 4" or 6" diameter rub-rails (side rails).
- Deck sizes up to 140' long x 11' wide.
- Digital indicators and printers.
- Multi-platform configurations for axle weighing.
- Traffic lights, controls, software.
- Stainless steel tubing for corrosive areas.
- Enclosures for totalizer.
- Special paint, sandblasting.
- Pit-mounting packages.
- Installation / start-up assistance.
- Heavy-duty designs for off-road vehicles.
- Top access to load cells.
- 25' modules.
- Lighter duty designs.
- Custom lengths, widths, and capacities.

Explosion Proof

Because the scale platform is totally non-electronic, Flat Top II is absolutely safe for even Class I, Division I areas. Protective measures are not necessary because all electronic components can be located in a safe environment, away from hazardous conditions.

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