

## Low Profile Weighbridge Easy Fit for Existing Foundations



### Easy to Retrofit

The VTC151 truck scale is designed with a low profile which makes it an ideal choice when upgrading your weighbridge. The low profile design fits into many existing foundations. A simple system for connecting modules makes it easy to extend the length of a scale or reconfigure it for multiple-axle weighing.



### Simplified Maintenance

Easy-to-remove cover plates allow access to load cells from the top of the scale. This design simplifies inspections and maintenance. Because service technicians spend less time on routine maintenance and emergency repairs, they get your scale back in service with minimal downtime.



### Smart Load Cells

POWERCELL® load cells provide high accuracy for applications that cannot afford costly weighing errors. The scale has a concentrated load capacity (CLC) of 80,000 pounds and weighs in 10-pound increments. POWERCELL® technology maintains accuracy even in extreme climates and environments.



### Proven to Last

We have tested actual scale modules for 2 million cycles with a minimum live load of 80,000 pounds (equal to 20 years of vehicle traffic). Our life-cycle test program verifies a scale's ability to survive the real-world demands of vehicle weighing. No other manufacturer does comparable testing.



### VTC151 Truck Scale

The VTC151 concrete-deck truck scale features a sleek 11.5" low-profile design, making it an ideal choice for upgrades. This smart design combines the robustness of concrete with steel strength guides positioned along the highest stress areas of the scale. These simple design innovations result in a superior truck scale that is designed to last.

Additional benefits include:

- Limited to no changes to existing foundation
- Faster project turnaround time
- Simple installation and upkeep

This rugged and highly reliable truck scale is backed by the industry's finest service network and most powerful  
**10 Year Warranty**

# VTC151 Truck Scale

## Low Profile Composite Weighbridge

Specifications	
Concrete Thickness	8 in (254 mm)
Scale Widths	9 ft-10 in, 10 ft, 11 ft, 12 ft (3, 3.3, 3.7 m)
Scale Lengths	10 to 140 ft (3 to 42.7 m)
Profile	11.5 in (368 mm)
Module Lengths	10 ft, 15 ft, 17 ft-6 in (3, 4.6, 5.3 m)
Usage	50,000 trucks per year (Max of 200 trucks per day)
Capacity	120,000 lb (scale lengths ≤ 17 ft-6 in) 200,000 lb (scale lengths > 17 ft-6 in)
Foundation Types	Variable Footer, Full Slab, or Pit
eMin	10 lb (5 kg) / 20 lb (10 kg) dual range 20 lb (10 kg) single range
nMax	10,000 divisions
NTEP Handbook 44 Tested: Concentrated Load Capacity	80,000 lb (54,431 kg)
NTEP Certificate	21-089



### Strength Guides

Strength guides are positioned directly under the tire path for extra strength, as proven during module masher testing.

Features	Benefits
StrikeShield™ Lightning Protection	Prevents lightning damage to load cells and other equipment.
Macropoxy® 646 Finish	Protects steel against corrosion even in the harshest environments.
30t POWERCELL® PDX® Load Cells	Stainless steel load cells provide highest accuracy and reliability.
Top Access to Load Cells	Makes it easy to perform inspections and maintenance.
Scale Terminal	Full-featured terminal for inbound/outbound weighing and filling operations.

### Options:

- Multi-Axle Configurations
- High-Clearance Risers
- Manholes
- Side Rails
- Debris Seals
- DataBridge™ Vehicle Scale Software
- Unattended Driver Terminals
- 50t Load Cells (single range only)



Scale Terminals



Remote Displays



Software



Unattended Terminals



Produced in a facility that is



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