

PowerBridge VTS11x Steel-Deck Truck Scale



METTLER TOLEDO

Benefits of VTS11x

Proven Performance, Reliable Weighing

METTLER TOLEDO steel-deck weighbridges are engineered to last. High-quality steel and continuous welds form a robust solution that satisfies most truck-weighing applications.

PowerBridge™ Performance Series
Engineered for high-traffic commercial operations.

Proven Performance
Experience reliable performance throughout the entire lifecycle of heavy use, building lasting confidence in your investment.

High-Resolution Weighing
Achieve precise weighing for every truck size with reliable, versatile measurements and 10-pound increment resolution.

POWERCELL® PDX®
Achieve accurate and reliable weighing with digital load cells, backed by a 10-year warranty.

Flexible Fit
Reduce ramp space and eliminate costly foundation modifications; seamlessly fit the scale into any foundation size.

Durable Scale Finish
Robust SHER-LOXANE® 800 polysiloxane coating protects against corrosion.

Technical Specifications	
Scale Lengths	15 ft to 140 ft (4.6 m to 42.7 m)
CLC	100,000 lb (36,287 kg)
Gross Capacity	200,000 lb (90,718 kg)
Load Cell	30 † SS POWERCELL® GDD® 30 † SS POWERCELL® PDX® (50 † optional)
CC	88-243A7
Deck Material	Steel
Foundation Type	Variable Footer, Beam Slab, Pit
Profile	11.5 in (29.2 cm)
Operation	Manned Scalehouse, Unmanned Scalehouse
Truck Type	On-road
Trucks per Day	0-200
eMin	20 lb (9 kg) 10 lb (5 kg)

Decades of Durability Test Specifications	
Loading Cycles	2,500,000
Force Applied	45 K / 60 K Lbs.
Location	Center and End of Frame
Equivalency	200 trucks per working day for 50 years
Results	No structural defects detected



Weighbridge Service Solutions

Tailored to Fit Your Needs

METTLER TOLEDO Service delivers resources to enhance your efficiency, performance, and productivity. Explore our service offerings below or reach out to your local METTLER TOLEDO representative to find the best fit for you.



Warranty Coverage

All warranties are not created equal. Coverage can vary greatly from one supplier to the next. It is critical to ask about parts, labor, travel, calibration, environmental protection, stipulations, and more when exploring various warranty offerings.



Performance Upgrades

Load cells, indicators, peripherals, and software upgrades enhance the accuracy, reliability, and functionality of your truck scale beyond its current capabilities. With POWERCELL® upgrade and conversion kits, you can protect profitability and extend the life of your asset, all at a fraction of the cost of a new scale.



Professional Installation

Establish full confidence in your equipment from day one. Our expert technicians execute installation and testing, full system setup and calibration, setup of standard operating parameters, and user and maintenance familiarization. Simplify compliance with site, regulatory, and quality requirements.



Asset Maintenance

Regular maintenance enables reliable performance, compliance, and budget control. With insight into asset performance, you can minimize unplanned downtime and maintenance costs. Extend asset life with calibration, powerwashing, replacement of worn parts, and lubricating of the load cells and receivers.



Care Packages

Care Packages keep your operation running like clockwork. Crafted to cater to your specific needs, our packages provide preventive maintenance, replacement parts, and flexible support options.



► www.mt.com/veh-service

Subject to technical changes
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METTLER TOLEDO Group