



TRUCKMATE®

Truck Scales

- Accurate
 - Durable
 - Dependable
 - Maintainable
-

Performance You Can Count On

METTLER TOLEDO



Performance Counts

When weighing is an important part of your business, you can't afford to compromise on quality. Every METTLER TOLEDO® truck scale is designed to meet the toughest industry standards. By building quality into our scales, we provide you with real value:

- **Accuracy** – Our POWERCELL® technology gives you the most accurate vehicle weighing available.
- **Durability** – Our scales are built to last, so you get the longest service life for your money.
- **Dependability** – Our scales can handle your job day in and day out, reducing costly downtime.
- **Maintainability** – Our scales are easy to maintain, so you spend less time and money on upkeep.

With thousands of successful truck scale applications, we have demonstrated our commitment to quality. Our products have a history of standing up to demanding applications in all types of environments. METTLER TOLEDO gives you the peace of mind of knowing that your truck scale will be working for you day in and day out for years to come.



Better Performance for the Lowest Total Cost of Ownership

When you invest in a METTLER TOLEDO truck scale, you benefit from our years of experience in the vehicle weighing industry. We are committed to finding ways to supply you with better products at the lowest total cost of ownership. Take a look at what makes our innovative designs the smart choice for you:

Weighbridges

Our steel deck weighbridges feature an orthotropic design that is capable of handling high volumes of traffic over a long service life. The orthotropic ribs provide high torsional rigidity, distributing concentrated loads over a large surface area to minimize stress. Each rib is continuously welded to the underside of the deck, forming an airtight chamber to eliminate rusting from within.

Our concrete deck weighbridges are composite structures that feature a reinforced steel framework. Commercial-duty scales use a steel bottom pan with reinforcing L-beams, and cycle-duty scales use a steel framework reinforced with orthotropic ribs. Both designs provide much stronger weighbridges than concrete decks that do not include shoring.



Weighbridge modules are tested for durability.

Load Cells

METTLER TOLEDO load cells are precision instruments that are durable enough to meet the demands of heavy-capacity weighing in industrial environments. The electronic components are housed in a hermetically sealed, stainless steel canister that protects against corrosion and moisture. All of our truck scales use load cells with an integral rocker pin suspension, eliminating extra mechanical suspension components that can wear and become misaligned over time. We offer three types of load cells:

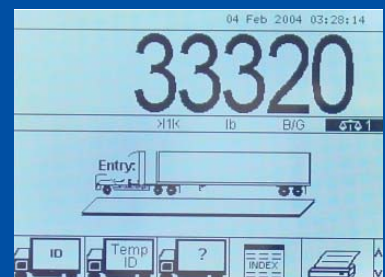


MTX load cells provide performance and reliability.

- POWERCELL® load cells were the first vehicle scale load cells that used a powerful digital signal to increase performance and reliability. A built-in self-diagnostic system constantly monitors each load cell's performance and automatically corrects for external factors. POWERCELL load cells are a proven industry standard with more than 500,000 installed worldwide.
- MTX® load cells are a second-generation POWERCELL technology that offers the ultimate in performance and reliability. They have the same powerful digital signal and self-diagnostic capabilities as POWERCELL load cells. Plus, they feature improved electronics, enhanced lightning protection, a boot to protect against debris, and a chromium-nitride coating on the load pins to reduce wear. MTX load cells are the best choice for heavy-capacity vehicle weighing in all applications.
- Model 0782 load cells use an analog signal to provide accurate weight readings. They combine the best mechanical attributes of our POWERCELL load cells with the affordability of analog transducers.

Scale Terminals

We offer vehicle scale terminals to meet every need, from basic weighing to advanced transactions and data handling. Interface options include traditional scale terminals, graphical operator interfaces, and remote control via the Web. Our vehicle scale terminals provide the fastest, most accurate weight processing available.



IND310drive terminals use an interactive graphic display for weighing transactions and setup.

Truck Scales Designed to Meet Your Needs

Our TRUCKMATE product line emphasizes flexibility as well as quality. Multi-axle scales, portable scales, off-road scales—no matter what type of vehicle weighing application you have, we offer a solution. And our modular designs enable us to construct scales in a broad range of sizes. By supplying a high-quality truck scale that matches the requirements of your application, we help you get the most out of your investment.

7460 TRUCKMATE Truck Scale

Model 7460 is constructed of concrete and steel in a composite design that outperforms conventional I-beam designs. It provides quality and performance at an affordable price.

Weighbridge: Concrete deck
Profile: 11.5"
Width: 10' or 11'
Length: 10' to 160'
Capacity: 70,000 to 200,000 lb
CLC: 60,000 lb
Load Cells: 30t Analog 0782
Duty Cycle: Commercial
NTEP CC: 03-025A1



7461 TRUCKMATE Truck Scale

This steel deck truck scale combines analog load cells with an orthotropic weighbridge. It provides quality and performance at an affordable price.

Weighbridge: Steel deck
Profile: 16" (analog), 18.25" (digital)
Width: 9'10" or 11'
Length: 15' to 160'
Capacity: 70,000 to 200,000 lb
CLC: 60,000 lb
Load Cells: 30t Analog 0782 or optional 25t POWERCELL MTX
Duty Cycle: Commercial
NTEP CC: 01-070A1



7560 TRUCKMATE Truck Scale

This truck scale combines the concrete/steel weighbridge design used in Model 7460 with the superior quality and performance provided by MTX load cells.

Weighbridge: Concrete deck
Profile: 11.5"
Width: 10' or 11'
Length: 10' to 160'
Capacity: 70,000 to 200,000 lb
CLC: 60,000 lb
Load Cells: 25t POWERCELL MTX
Duty Cycle: Commercial
NTEP CC: 88-243A4



7562 TRUCKMATE Truck Scale

Model 7562 is the workhorse of the industry. Its exceptional reliability makes it the ideal choice for a wide variety of vehicle weighing applications.

Weighbridge: Steel deck
Profile: 14.5"
Width: 10', 11' or 11'10"
Length: 10' to 160'
Capacity: 120,000 to 200,000 lb
CLC: 80,000 lb
Load Cells: 45t POWERCELL MTX
Duty Cycle: Cycle
NTEP CC: 93-108A5



VTC210 TRUCKMATE Truck Scale

Model VTC210 is our strongest concrete deck scale. For strength, it uses the same orthotropic steel understructure as our steel deck scales, but with a concrete driving surface.

Weighbridge: Concrete deck
Profile: 16"
Width: 10', 11', or 11' 10"
Length: 10' to 160'
Capacity: 120,000 to 200,000 lb
CLC: 80,000 lb
Load Cells: 45t POWERCELL MTX
Duty Cycle: Cycle
NTEP CC: 04-043A1



TRUCKMATE Temporary Truck Scale

A temporary scale offers an economical choice for operations that must be relocated periodically. It features a modular design with a steel framework.

Weighbridge: Steel deck
Profile: 21"
Width: 11' maximum
Length: 10' to 160'
Capacity: 120,000 to 200,000 lb
CLC: 80,000 or 60,000 lb
Load Cells: 45t POWERCELL MTX or
30t Analog 0782
Duty Cycle: Cycle or Commercial
NTEP CC: 93-108A5 or 01-070A1



7563 TRUCKMATE Truck Scale

Model 7563 is designed to handle heavy trucks and high volumes of traffic in extreme-duty applications. Extra-wide versions are available for weighing large off-road vehicles.

Weighbridge: Steel deck
Profile: 16.5"
Width: 10', 11', 11'10" or 14'+
Length: 10' to 160'
Capacity: 120,000 to 400,000 lb
CLC: 100,000 lb
Load Cells: 45t POWERCELL MTX
Duty Cycle: Extreme
NTEP CC: 96-092A3



7566 TRUCKMATE Truck Scale

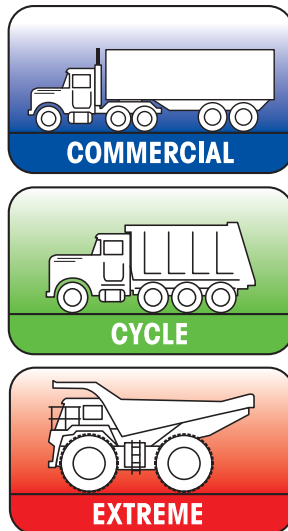
Model 7566 is designed to handle the heaviest trucks and the highest volumes of traffic. It is available as a single-width scale and as a double-width scale for weighing the largest off-road vehicles.

Weighbridge: Steel deck
Profile: 29.6"
Width: 11'10" or 19'9"+
Length: 15' to 120'
Capacity: 190,000 to 500,000 lb
CLC: 130,000 lb
Load Cells: 45t POWERCELL MTX
Duty Cycle: Extreme
NTEP CC: 00-077A2



Capacity and CLC

Capacity is the maximum load that can be weighed on a scale. But it does not take into account how trucks of different sizes and shapes apply loads to a scale. Concentrated Load Capacity (CLC) represents the load concentration for which a weighbridge is designed, based on a fixed area of 8 feet by 4 feet. It provides a valuable guideline for selecting a weighbridge. By considering both the duty cycle rating and CLC of a weighbridge, you can select a product that is well suited to your application.



Duty Cycle

Duty cycle is our way of quantifying the real-world demands of vehicle weighing. It adds another dimension to CLC by factoring in the amount of traffic that travels over a scale. The three duty cycle ratings are Commercial, Cycle, and Extreme, which range from the lowest combination of weight and traffic (Commercial) to the highest (Extreme). These ratings provide guidelines for determining what type of work a scale can do and still last for an expected service life of 20 years.



Side rails help guide vehicles onto a scale.



Our standard and extended warranties give you the security of knowing that your scale is completely covered.



We offer portable scales that are easy to move from site to site.



We offer terminals for all types of vehicle scale applications, including unattended terminals for 24/7 operation.

Options:

- High Risers
- Hazardous Area
- Special Sizes
- Grain Dump
- Stainless Steel
- Multi-Platform Scales



OverDrive™ software saves you time and money by giving you complete control of the data used to process vehicle weighing transactions.



Scoreboards provide high-visibility weight display.



Manholes provide easy access for pit installations.



Lightning protection systems withstand electrical surges that can do costly damage to unprotected scales.

OverDrive
software

Complete Vehicle Weighing Solutions

We can work with you at every stage of a project to help find the vehicle weighing solution that is right for you. In most cases, we can match one of our standard truck scales to your application. If you have special requirements, we can custom design a scale to meet them.

Peace of Mind

We offer turnkey project management with delivery, installation, and service provided by our factory-trained technicians.

Accountability

We design and manufacture our products according to strict quality standards in a world-class facility that has been accredited by ISO 9001 for more than ten years.

Performance

Our truck scales combine accuracy with quality and durability to give you the highest level of performance in the industry.

Enablement

Our vehicle scale software gives you complete control of your weighing data, enabling you to integrate it into your other business systems.

Financial Alternatives

Choose from a range of financial alternatives for buying, leasing, and renting scales.

METTLER TOLEDO supplies performance you can count on. Our commitment to quality ensures that your truck scale will be working for you day in and day out for years to come. Contact your local METTLER TOLEDO representative to find the vehicle weighing solution that is right for you.



Experienced technicians provide complete delivery, installation, and calibration services.



From routine maintenance to emergency service, our global network offers the service needed to keep your scale operating.



Produced in a
facility that is



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