

AxlePass™ Weigh-in-Motion Vehicle Axle Scale



METTLER TOLEDO

Benefits of AxlePass™

Small Footprint, Big Impact

Weigh more vehicles in less time with AxlePass. This economical solution captures axle group weights of vehicles at a recommended speed of 5 miles (8 km) per hour and gross weights at 8 miles (12 km) per hour.

High Efficiency

Keep trucks moving for high efficiency and little change to operational flow.

Axle Group and Gross Weights

Capture axle group and gross vehicle weights, making it an ideal solution for many types of operations.

Lower Cost

AxlePass has a smaller footprint, lower initial cost, and lower ongoing maintenance costs than a full-length scale.

True Lifecycle Testing for Longevity

Tested to 2 million cycles – equivalent to 20 years of vehicle traffic.

Reduce Emissions

Minimize truck idling time, reduce emissions, and meet sustainability goals.

Fit for Many Locations

Ideal for ports, distribution centers, warehouses, truck stops, and more.

Service and Expertise

Minimize downtime while maximizing productivity.

Technical Specifications

Scale Type / Model	VWS410 axle scale
Capacity	40,000 lb (18,143 kg)
Resolution	20 lb (9.07 kg)
Dimensions	2.5 ft × 12 ft (0.76 m × 3.65 m)
Foundation Type	Pit
Load Cell	0743 analog shear-beam
Scale Terminal	IND570 LS WIM
Speed	Up to 15 mph (24 km/h)
Accuracy	Up to 2% gross vehicle weight, up to 5% axle / group weight
Weighing Time	Less than 1 minute per vehicle
Communication	Ethernet, RS-232



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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