

Vehicle Scale Overhaul / Extension

Give Your Truck Scale New Life

Why Make Additional Investments in Your Truck Scale?

The structural elements and weighing components of a truck scale can last decades. Owning a truck scale that weighs vehicles faster, or by extending the scale to handle longer trucks, will increase opportunities for profit and satisfied customers. Extend the life or length of your truck scale now by having METTLER TOLEDO provide you an overhaul or scale extension service.

Is Your Mechanical Scale Costing More Money to Maintain?

Mechanical components and levers will eventually wear out due to the elements and scale use. Overhauling a mechanical scale updates the scale to newer technologies that permit faster weighing, better data integration, and lowers total maintenance costs. METTLER TOLEDO recommends overhauling mechanical scales and adding extension to improve your bottom line.

Service Details

Removing Existing Scale Components

Each scale deck is properly removed from the foundation to protect its integrity. Mechanical levers and suspension components are removed.

Addressing the Foundation

Foundation repairs, when required, prolong your scale's life. Additions to the current foundation to accept new suspension components or a scale extension are completed.

Sandblasting and Painting

Each deck is safely positioned for sandblasting all exposed surfaces. Understructure steel and the decks surfaces are painted with numerous layers of 2-part epoxy; concrete is sealed with sealer.

Installing New Load Cell Kits

Load cells and suspension components are set on to the scale foundation. Cabling is laid for the scale weight indicator.

Finalizing the Installation

Refurbished decks, new replacement decks or an additional deck for a scale extension would be set on the new suspension components.

Testing, Calibrating and Commissioning

The entire scale mechanism undergoes thorough testing to prevent any unforeseen downtime and to achieve the utmost accuracy possible. Our test trucks are equipped with NIST traceable calibration weights. Testing and calibration of the vehicle scale are essential steps in achieving and maintaining accuracy and local regulations.



METTLER TOLEDO