



Portable Truck Scales

BridgeMont BMS-P
SteelBridge IMXT-P

Technical Specification

General

Avery Weigh-Tronix portable scales go anywhere there is an immediate need for on-site truck weighing — mining and timber operations, road construction, asphalt facilities, quarries or construction sites. They can also quickly step-in to fill the gap when other scales fail.

Focus on productivity with same-day setup and operation.

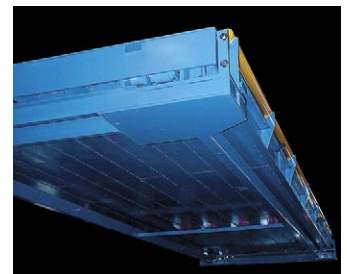
Avery Weigh-Tronix Portable Truck Scales can be installed in just 2–4 hours on any stable surface, including: bridge planks, concrete piers or blocks, a concrete slab or swamp pad. The self-contained modular sections eliminate costly site preparation. Each section incorporates built-in Weigh Bar® weight sensors, leveling pads and dedicated conduit runs for fast setup and disassembly.

Features & Benefits

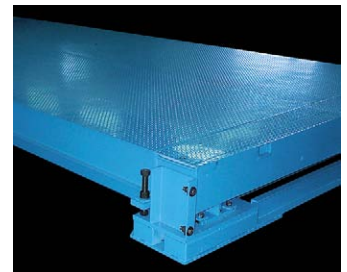
Durability for the long haul — Nowhere is structural integrity more critical than in a portable truck scale. The ability to provide accurate measurement under extreme environmental conditions, frequent moves and heavy loading requires exceptional strength and engineering. Avery Weigh-Tronix Portable scales meet the challenge with sandwich steel construction: a checkered steel deck, supported by full-length structural steel members and stabilized with a complete bottom plate. Continuous welding throughout seals the entire assembly against moisture and premature corrosion.

Proven Weigh Bar® reliability — In a three-year study on 250 truck scales, the Weigh Bar exhibited an annual failure rate of just 0.75% — compared with an industry average of 3 to 5% for load cells. To add to the overall reliability, Weigh Bar cable is sheathed in stainless steel and internally routed for superior protection against moisture, wear and rodents.

Permanent installation — When a temporary need turns into a long-term application, there's no need to purchase a new scale. All models of the BMS-P and IMXT-P can be readily converted to permanent, low-profile truck scales.



Fully-enclosed sandwich steel construction for greater strength and corrosion protection.



Modular sections bolt together at the installation site.



Installs on any stable surface — fast assembly and leveling.

