

PROCESS WEIGHING

COUNTING SCALES

BENCH SCALES

CHECKWEIGHERS

CONVEYOR SCALES

FLOOR SCALES

INDICATORS

RAILROAD SCALES

SOFTWARE

HEAVY CAPACITY

JUNCTION BOXES

SIGNAL PROCESSING

FORKLIFT SCALES

MONORAIL SCALES

PRINTERS

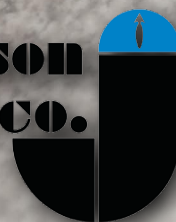
REMOTE DISPLAYS

HEAVY CAPACITY SCALES by Avery Weigh-Tronix

RELIABLE RUGGED PRECISE

Johnson Scale Company, New Jersey's most experienced scale dealer, has teamed with Avery Weigh-Tronix, one of the world's largest scale manufacturers to offer high capacity weighing solutions second to none.

**Johnson
scale co.**
Since 1897





We're the heavyweights! Your one source for all of your heavy capacity scale requirements including truck and railroad scales, and a wide variety of accessories. Sales, service, rentals and leasing. Complete turnkey installations and software available. Let us help you solve your heavy capacity scale problems today. Our trained, certified sales staff will assist you with your application.

Johnson Scale Company

solving heavyweight problems for over 100 years.

HISTORY

Leonard T. Johnson entered the scale industry in 1897 when he apprenticed with the leading scale manufacturers of the day. A salesman by trade but an inventor at heart, his goal was to produce and distribute scales of his own design. Len acquired a number of patents, and after an attempt to start a manufacturing firm was aborted, he began selling and servicing scales and store equipment in Newark, New Jersey. The Johnson Scale Company was born.

At the age of 12, Leonard's son, Allen, learned to repair and rebuild scales under his father's tutelage. From the 1920's through the great depression, Allen and his father sold scales and other retail store equipment, such as cash registers and slicing machines. With the advent of WW II, Allen purchased the firm from his father and seized the opportunity to shift the company's emphasis towards industrial equipment, specializing in parts counting scales, and pioneering the service of renting scales for inventories. During the war, Allen improvised, converting all sorts of existing scale equipment for parts counting, to meet the burgeoning industrial customer demand. His wife, Jean, supported his efforts to expand, and became an equal business partner.

Throughout the 1950's the company prospered. In 1957, the company moved to its present location in West Caldwell, New Jersey, and continued to grow into the 25,000 sq. ft. facility it occupies today.

Johnson Scale Co., now in its 112th year, takes pride in the reputation it has built through commitment to quality of product and customer service.

HEAVY CAPACITY CAPABILITIES

Johnson Scale Company offers complete construction, retrofit, new installation and calibration services all tailored to fit your requirements. Trained, certified service and sales staff are available to provide sales and service support. On site computer programmers can assist you with standard or customized software requirements. Our certified weight truck and service fleet ensures timely repairs on site for most major brands.

(serving the NY/NJ Metropolitan Area and Eastern Pennsylvania)

JOHNSON SCALE CO.

800 572-2531

www.johnsonscale.com



Johnson Scale Company offers complete retrofit, new installation and calibration services.

TRUCK SCALES

Exclusive design features such as the legendary Weigh Bar® weight sensor and Easi-Post™ suspension are what make Avery Weigh-Tronix truck scales #1 in the industry. These features add up to a truck scale of remarkable quality and value.

Avery Weigh-Tronix

OUTSTANDING WARRANTY

No "lifetime" warranties that really aren't lifetime. No pro-rating that erodes coverage, year after year. No hidden exclusions about lightning. These warranties are the real deal.

- 5 YEARS** Internal scale components on BridgeMont & SteelBridge XT models. BridgeMont Standard Duty weighbridge structure.
- 10 YEARS** BridgeMont Heavy Duty weighbridge structure, BridgePort Portable.
- 15 YEARS** SteelBridge XT weighbridge structure.

STEELBRIDGE XT

Long-lasting performance for extreme traffic and axle loads

SteelBridge XT is a true heavyweight in the industry. It is a premium scale engineered to thrive on heavy, frequent, day-to-day use. The XT is often used in aggregate, logging, and recycling operations as well as for high traffic, over-the-road weighing.

The extra rugged design and construction means structural integrity will be maintained, even after many years of heavy use. With a 15-year weighbridge warranty, you can be sure SteelBridge XT will still be in operation long after the competitor's scale has worn out.

- ▶ **Fully Assembled** – Scales arrive on-site fully assembled and are easily installed in a pit, or above ground on a slab or piers. Available with a steel or concrete deck surface.
- ▶ **Low Profile** – SteelBridge XT features a low 14" profile that saves real estate and construction costs by using a shorter approach area. Higher profile for additional clearance is easily accomplished with affordable base plate options.



- ▶ **Standard to Custom** – A wide range of standard lengths and widths or built to customer specifications. Also available as a portable unit.

PORTABLE TRUCK SCALE

Available for rental or purchase

Avery Weigh-Tronix portable truck scales go anywhere there is an immediate need for on-site vehicle weighing. The self-contained modular sections eliminate costly site preparation and allow for fast setup. Supported by a high-strength frame, our portable scales can be installed on any stable surface in just 2 to 4 hours. They can be readily converted for installation as permanent, low-profile scales. 3 models to choose from. Also available as rental units.



LOW PROFILE SCALE

Fits into most existing scale pits

The high-strength characteristics and extra-low elevation profile of the BridgeMont Low-Pro 8 makes it an ideal replacement unit for other brands of worn out scales on existing foundations. Each scale is fully factory assembled, pre-calibrated, and performance tested to exacting NIST, NTEP, and ISO specifications, prior to shipment.



ENVIRONMENTAL PROTECTION

Environmental seals, stainless steel sheathed cable, surge protection, heavy-duty coatings and rugged construction help Avery Weigh-Tronix scales defend against Mother Nature's worst.



LIGHTNING



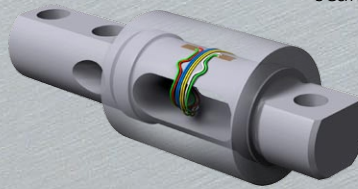
MOISTURE



DUST & DIRT

THE LEGENDARY WEIGH BAR®

For over 30 years, the exclusive Avery Weigh-Tronix Weigh Bar has enjoyed a reputation for precision and reliability – something no other load cell can match. The Weigh Bar's long service life is a big reason why Avery Weigh-Tronix truck scales offer the lowest cost of ownership, with fewer service calls and costly load cell replacements.



BRIDGEMONT®

Long-lasting performance for heavy to moderate traffic and axle loads

The versatile BridgeMont series truck scales are designed for the majority of users – those that require a dependable, long-lasting scale, but don't need the extreme traffic or axle load capacity of a SteelBridge XT. The BridgeMont series offers an unbeatable combination of structural integrity and cost effectiveness. With many sizes and capacities to choose from, BridgeMont fits virtually any application.

BRIDGEMONT HEAVY DUTY

The BridgeMont Heavy Duty is a rugged scale that can easily handle heavy traffic and axle loads beyond legal highway limits. It has quickly become one of North America's favorite truck scales over the last 5 years and is preferred by a variety of industries.

BRIDGEMONT XL

This extra-long version of the BridgeMont Heavy Duty is a 75' scale that can handle any legal-length truck in 48 states. As trucks get longer, a standard 70' truck scale may not be the best choice. The 75' BridgeMont XL consists of only 3 modules which significantly reduces



initial investment and overall ownership costs. Because of their limited module lengths, other manufacturers only offer more costly 80' scales.

BRIDGEMONT STANDARD DUTY

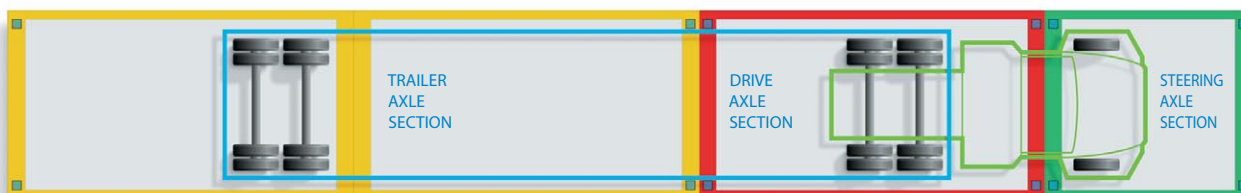
The BridgeMont Standard Duty provides an economical solution for those applications with moderate traffic and axle loads up to highway limits. It utilizes the same sandwich steel construction and Weigh Bars as the heavier models for outstanding strength and reliability.

MULTI-PLATFORM SCALE

One-stop, legal-for-trade axle weighing

Choose any combination of SteelBridge XT or BridgeMont scale sections to create a legal-for-trade, one stop axle weighing system.

- **Fast axle weighing** – Individual scale sections trim minutes off traditional axle weighing methods, substantially increasing productivity.



RAIL SCALES

Innovative railroad scales that can weigh full-draft, half-draft, even trucks on the same scale. Avery Weigh-Tronix rail scales have exclusive features not found on any other rail scale. In-motion weighing is even possible.

Avery Weigh-Tronix

IN-MOTION WEIGHING

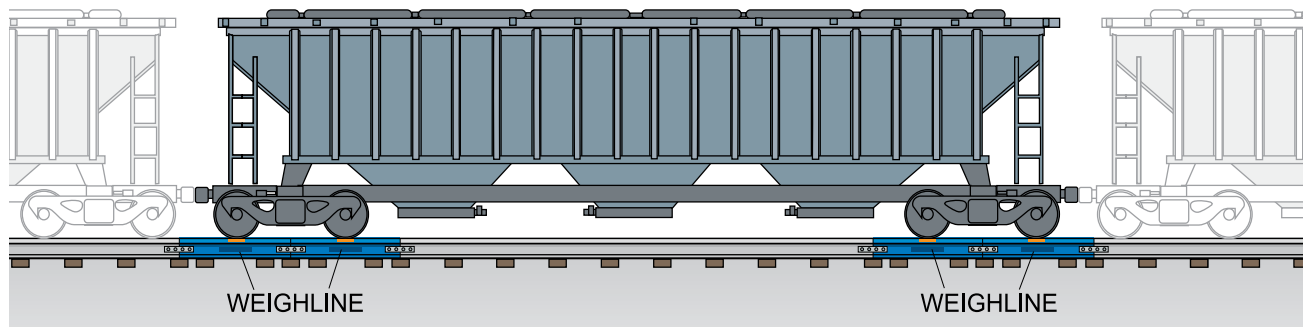
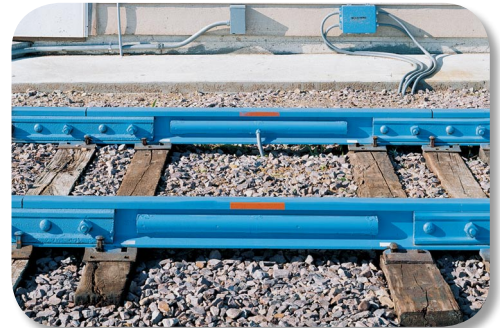
The MS-3000 In-Motion Control Center is designed specifically for use with Avery Weigh-Tronix track scales. Facilitates in-motion, two draft weighing up to 5 mph. Total car weights plus individual trucks, axles and wheels are instantly available on the display or PC monitor. Detects direction of travel. Automatically handles rollbacks and differing truck spacings. Dimensions of the MS-3000 are 16.5" high by 20.5" wide by 23.6" deep.



WEIGHLINE

Low-cost track scale that ensures proper rail car weights

Weighline is a rugged and reliable railroad track scale that consists of a series of 5'10" rail sections specially prepared and instrumented with strain gauges. Each section of rail is designed to be a weighbridge for a single wheel. Most static applications use multiple Weighline sections so that there is a short weighbridge under each wheel of the car being weighed. Weighline is the *only* rail scale that can provide total car weights *plus* weight readings for individual trucks, axles and even wheels.



COMBOWEIGH

Weigh trucks & railcars with one scale

Comboweigh is a legal-for-trade pit-type scale which does double duty. It weighs both trucks and railcars on the same surface.

- ▶ **Dual function** – One scale, one installation, weighs both rail cars and trucks.
- ▶ **Factory assembled modules** – Scale package includes the weighbridge, load cells, load cell mountings and grout plates, anti-creep angles and summing boxes with surge protection.
- ▶ **Heavy duty construction** – Heavy, wide flange steel beams assure structural integrity.
- ▶ **Rigid checking system** – Critical for track scale systems. Stabilizes the scale quickly for fast weighments.
- ▶ **Versatile** – Optional equipment and designs let you order the scale configuration that fits new or existing loading and unloading systems. Dump grating is available.



OPTIONS

Select from a wide range of options and accessories to create a powerful and versatile vehicle weighing system.

Avery Weigh-Tronix



AVS-7 Unattended System



GUIDE RAILS AND POSTS: Extreme-duty guide rails are welded in place to provide a strong, attractive barrier against accidental drive-offs. Tubing is gentle on truck wheels and is offset to allow full use of deck.

STOP & GO LIGHTS: Help direct vehicle movement and provide added safety on the premises. Rugged design withstands all types of weather and environments.

INDICATORS: A range of digital indicators meet the exact needs of any truck scale application, from basic weighing to advanced transactions and data handling.

PRINTERS: Several printers are available, including the dot-matrix TM-U590, which prints a wide range of slips and documents. Prints 88 columns wide on up to four copies.

REMOTE DISPLAYS: Allow clear, comfortable viewing of scale information at considerable distances, indoors and outdoors.

AVS-7 UNATTENDED SYSTEM: Allows 24/7 scale availability. Can be customized with several hardware options such as loop detectors, ID readers, video surveillance, traffic lights, and wireless communication.

MI PAYLOAD SOFTWARE: The solution for those companies that use the weight of commodities and products carried by vehicles as a key input to their supply chain processes. It may be installed on a single PC and linked to a single weighbridge, or may be configured to run easily and securely across networks within a sophisticated IT environment alongside other supply chain and customer relationship management solutions.



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