



The Hi-Impact series offers a rugged structural steel weighbridge and the reliability of double-ended shear beam load cells to provide legal for trade accuracy in extreme industrial applications.

## Features and Specifications:

Certificate of Conformance:	NON-NTEP
Type:	Above ground or pit
Scale Capacity:	20,000 - 120,000 lbs.
Scale Height:	24" - 36" based on platform size and capacity
Available Sizes:	Custom - Built as specified
Weighbridge Deck:	I-beam structure with optional springs for shock loading
Steel Preparation:	Commercial blast cleaning SSPC-SP6
Paint System:	Cross-Linked two-part Epoxy - 2 to 4 mil primer base coat Two-part UV resistant Polyurethane - 2 to 4 mil top coat
Mechanical Suspension:	Lever system with ball bearing suspension



## HI-IMPACT SCALES

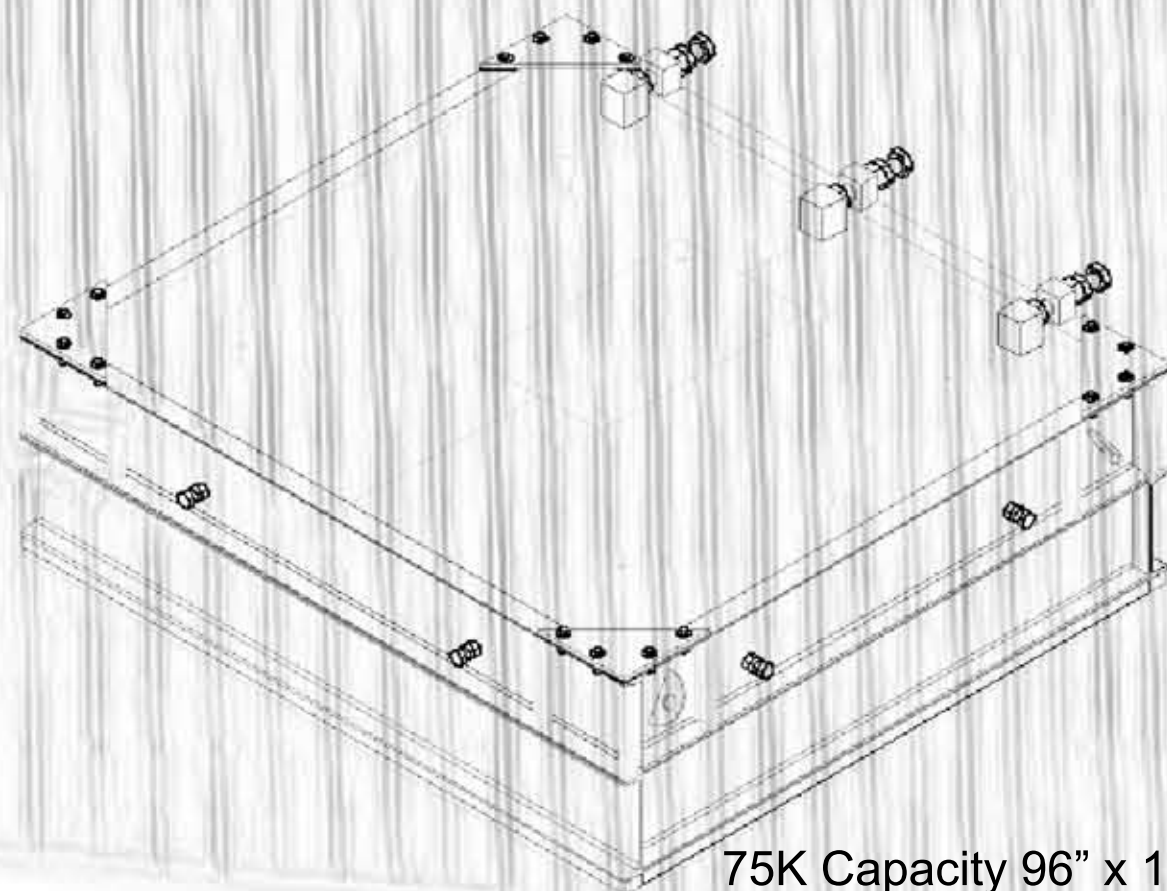
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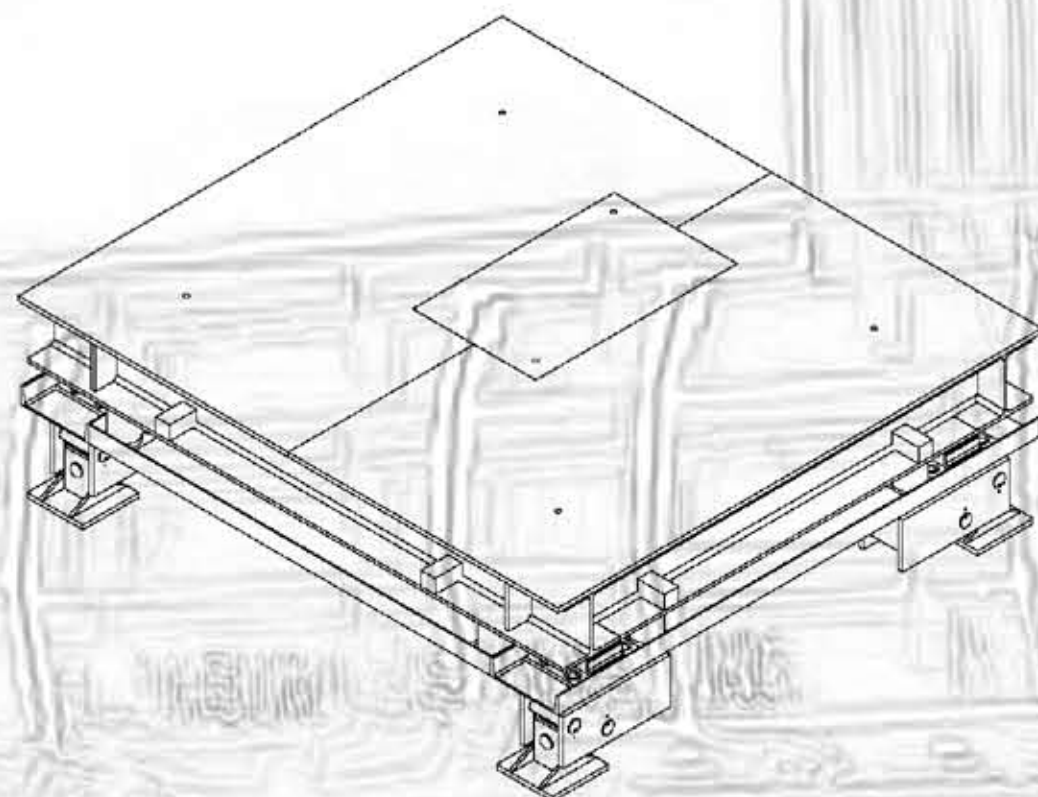


Industrial weighing operations require heavy-duty, reliable scales that function 24 hours continuously. B-TEK offers a complete line of High Impact scales to satisfy these demanding applications.

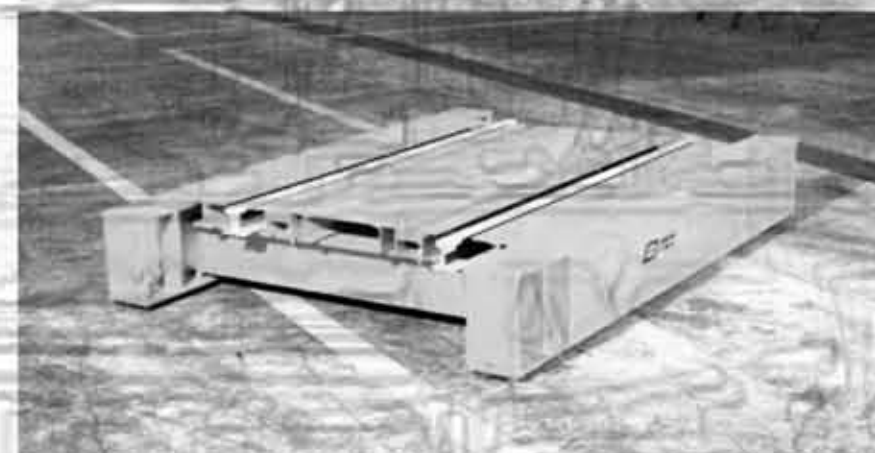
The BT-HI series scale can be utilized in a number of applications, including: coil, pipe, and steel processing. Also, BT-HI series scales can be used for coil transfer car weighing and walking beam coil processing lines.



75K Capacity 96" x 108" Electro-Mechanical Hi-Impact Scale  
Ball Bearing Lever System  
Shown Outside of (Optional) Portability / Protective Frame



75K Capacity 96" x 108" Electro-Mechanical Hi-Impact Scale  
4-Way Checking Adjustments Show on Side of Frame  
Extra Directional Checking on Top of Deck and Frame  
Shown Inside of (Optional) Portability / Protective Frame



Scales can be built with flat decks, V-decks, or with rails for coil transfer car weighing

**Your B-TEK distributor is:**

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NTEP APPROVED  
CERTIFICATE OF  
CONFORMANCE  
#97-132



**EXPERIENCE.** B-TEK Scales has a proud history that reaches back further than its 1994 inception. With multi-generational trade experience, the B-TEK team brings over 80 years of industry know-how to the table. That long-term knowledge of the weighing industry enables B-TEK Scales to focus on bringing new and innovative solutions to our truck scale customers.

**TECHNOLOGY.** In 2003, to continually improve the technology B-TEK Scales offers its customers, B-TEK announced a joint venture with the Bilanciai Group of Modena, Italy. Bilanciai Group manufactures more than 2,200 motor truck scales per year, worldwide. Bilanciai Group's advanced manufacturing techniques and scale technologies, in conjunction with B-TEK Scales' outstanding truck scale product lines, yields many advantages that B-TEK's competitors can't offer. The B-TEK and Bilanciai Group joint venture is headquartered in Canton, Ohio USA.

**EXTENSIVE PRODUCT LINE.** B-TEK Scales offers an extensive line of eight styles of motor truck scales spanning across all industry applications. From agricultural to industrial steel, coal and aggregate applications, B-TEK Scales offers a variety of scale solutions for a wide range of budgets and requirements. B-TEK Scales has the ability to manufacture full electronic digital, analog and electro-mechanical motor truck scales.

**CUSTOMIZATION.** B-TEK is proud to be known for its ability to manufacture custom scale platforms. From non-standard sizes to retrofitted components, B-TEK's commitment to quality and service will deliver a product that fits seamlessly within our customers' current configurations.



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