



**Pit Type -  
FECD-P  
CPD-M Digital  
Cell -  
Concrete Deck**

ISO 9001 REGISTERED

**BTEK**  
SCALES LLC



## Features and Specifications:

<b>Certificate of Conformance:</b>	97-116
<b>Type:</b>	Pit
<b>Scale Capacity:</b>	Up to 270,000 lbs.
<b>Concentrated Load Capacity:</b>	80,000 lbs.
<b>Scale Height:</b>	35-3/4"
<b>Available Widths:</b>	8' - 13'
<b>Weighbridge Deck:</b>	6" concrete deck - deck coping supplied for field installation Option: Factory supplied deck sheeting and rebar (Truck Scale Accessories)
<b>Steel Preparation:</b>	Commercial blast cleaning SSPC-SP6
<b>Paint System:</b>	Cross-Linked two-part Epoxy - 2 to 4 mil primer base coat Two-part UV resistant Polyurethane - 2 to 4 mil top coat
<b>Load Cell:</b>	75K CPD-M digital compression column load cell, RS-485 digital output Stainless steel hermetically sealed (IP68) construction
<b>Load Cell Cable:</b>	Stainless steel sheathed cable with clear polymer coating & water-tight connectors
<b>Junction Box:</b>	NEMA 4X stainless steel enclosure(s) and 8-cell terminal board with GDT surge protection
<b>Surge Protection:</b>	CPD-M digital load cells along with Dialogik indicator protect against lightning Built-in surge protection enhanced by Transtector DPS-8T AC line transient protection device
<b>Warranty:</b>	5-Year weighbridge warranty covering defects in materials and workmanship 5-Year components warranty covering defects in materials and workmanship 5-Year surge / lightning warranty covering CPD-M load cells and summing boards
<b>Indicator:</b>	Supplied with a Dialogik D410 desk-top digital indicator (required)

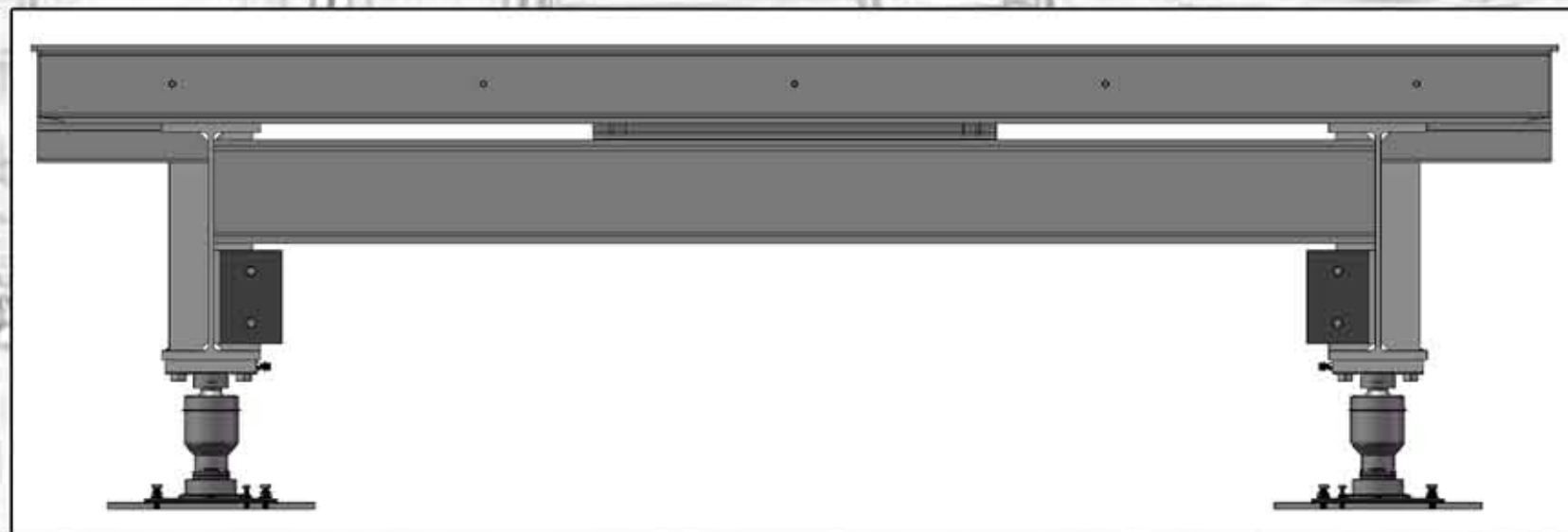


**EXPERIENCE.** B-TEK Scales has a proud history that reaches back further than its 1994 inception. With multi-generational trade experience, the B-TEK team brings over 80 years of industry know-how to the table. That long-term knowledge of the weighing industry enables B-TEK Scales to focus on bringing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



NTEP Approved  
Certificate of  
Conformance:  
97-116



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