



Scale includes: weighbridge modules, weighbridge assembly hardware, deck coping, load cell(s) with 50' cable, load cell stand(s), junction box, Transtector DPS-8T AC line surge suppression device, all grounding cables and ground rod(s), and (2) order specific scale / foundation prints.

Scale does not include: scale deck sheeting and rebar, foundation anchor bolts ( 3/4" x 7" ), manhole(s), foundation rebar, wall or approach coping, end-wall bumper checking plates, shim plates, freight cost to site and any other required permits.



## Electro-Mechanical Pit-Type - Concrete Deck

ISO 9001 REGISTERED

**BTEK**  
SCALES LLC



## Features and Specifications:

- **Certificate of Conformance:** 96-173
- **Type:** Pit type electro-mechanical pipe lever system
- **Scale Capacity:** Up to 270,000 lbs.
- **Concentrated Load Capacity:** 90,000 lbs.
- **Scale Height:** 42"
- **Available Widths:** 7' - 12'
- **Weighbridge Deck:** 6" concrete deck - deck coping supplied for field installation  
Option: Factory supplied deck sheeting and rebar (Truck Scale Accessories)
- **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
- **Load Cell:** 5K S-Type load cell(s) with 50ft cable  
Nickel plated steel, environmentally sealed
- **Mechanical:** Utilizes parallel link suspension with heavy duty pipe lever system
- **Junction Box:** NEMA 4X FRP enclosure and B-TEK 4-cell summing board with GDT surge protection
- **Surge Protection:** Transtector DPS-8T AC line transient protection device and scale grounding package
- **Warranty:** 5-Year weighbridge warranty covering defects in materials and workmanship  
5-Year lever system warranty covering defects in materials and workmanship  
1-Year load cell warranty covering defects in materials and workmanship  
18-month pivots, bearings and suspension parts covering defects in materials and workmanship

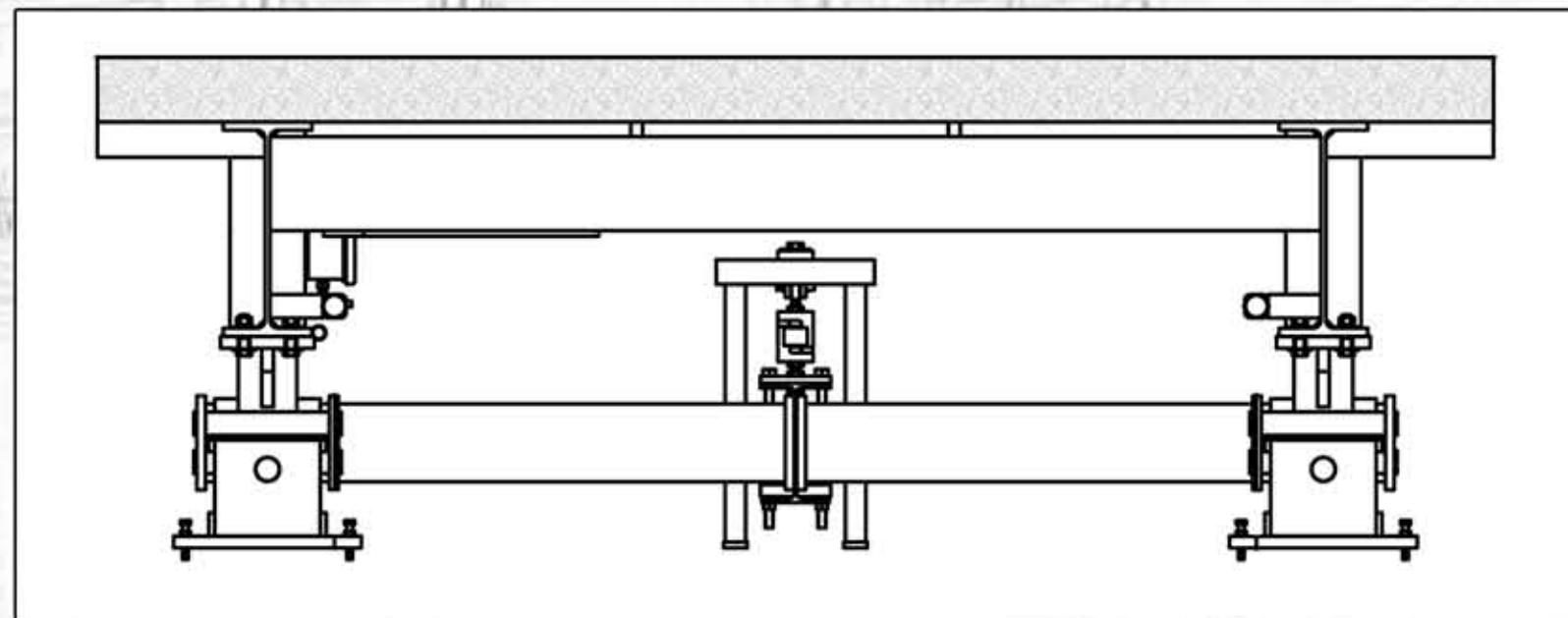


**EXPERIENCE.** B-TEK Scales has a proud history that reaches back further than its 1994 inception. With multi-generational trade experience, the B-TEK team brings over 75 years of industry know-how to the table. That long-term knowledge of the weighing industry enables B-TEK Scales to focus on bringing 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 announce 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.



Electro-Mechanical Pit-Type - Concrete Deck

NTEP Approved  
Certificate of  
Conformance:  
#96-173



**1510 Metric Ave SW Canton, OH 44706**  
**Phone: 330.471.8900 Toll Free: 800.266.8900**  
**Fax: 330.471.8909 WWW.B-TEK.COM**