

SIDE RAIL SIDE RAIL

B-TEK Scales offers a full line of heavy capacity scales to suit a variety of applications



Centurion™
CLC: 100,000 lbs.
SIZES: 11' and 12' wide with lengths up to 120'
DECK SURFACE: Steel



Super Low
CLC: Up to 90,000 lbs.
SIZES: 8' to 12' in any length up to 120'
DECK SURFACE: Steel or concrete



Full Electronic Heavy-Duty
CLC: Up to 150,000 lbs.
SIZES: 8' to 16' in any length up to 120'
DECK SURFACE: Steel



Durline Duratron
CLC: Up to 72,000 lbs.
SIZES: 8' to 16' wide in any length up to 120'
DECK SURFACE: Steel or concrete



Durline PVS
CLC: Up to 66,000 lbs.
SIZES: 7' to 12' wide. Lengths from 25' to 75'
DECK SURFACE: Steel



Pit
CLC: Up to 90,000 lbs.
SIZES: 8' to 16' wide in any length up to 120'
DECK SURFACE: Steel or concrete



The B-TEK Side Rail series of truck scales is renowned for durable and accurate operation in the harshest of environments. Two versions are available to satisfy a wide variety of applications.



Standard sizes are listed inside, and custom sizes and configurations are available for both versions. B-TEK specializes in fast delivery on both standard and custom models.

800.266.8900
www.b-tek.com

Floor Scales

Truck Management System

YOUR LOCAL B-TEK DISTRIBUTOR IS

AMERICAN SCALE CORPORATION
Louisville KY 40218
800-928-5005
sales@american-scale.com
www.american-scale.com

www.b-tek.com
e-mail: sales@b-tek.com



1510 Metric Avenue SW
Canton, Ohio 44706
800-266-8900 • Fax 330-471-8909

Floor Scales

Truck Management System

Truck Scales

Counting Scale

Digital Weight Indicators

High Impact Scale

Digital Load Cell Systems

Scoreboards

Bench Scales

Junction Boxes

Portable Scales

Load Cells

Printers

Rail Scales



INDUSTRIAL SCALES ISO 9001-2000 REGISTERED

SIDE RAIL TRUCK SCALES



Structural I-Beam Design
Weighbridge design utilizes main girder beams as integral side rails. The side rails provide an increased safety factor and make the B-TEK Side Rail a more durable scale. B-TEK scales are constructed to last decades, not just years. All structural steel is shot-blasted to commercial blast spec SSPC-6 and coated with a high-performance epoxy/polyurethane system to protect the scale in harsh environments.

Parallel Link Suspension
The B-TEK parallel link load cell mounting assembly delivers highly accurate weight readings. The self-aligning Side Rail automatically returns to its original point of calibration. Side-access allows for quick installation and service. The standard end-wall bumper checking system limits motion in the deck to provide further protection against wear and tear.

Made in the U.S.A.
B-TEK high capacity scales, industrial scales, and indicators are manufactured with pride in Canton, Ohio and Rockford, Illinois. B-TEK meets all of the latest requirements of ISO 9000 and the National Institute of Standards and Testing.



Features & Specifications



Heavy-Duty

- 23¹/₈" height with bolted-on steel deck
- 22³/₄" height with concrete deck
- NEMA 4X Corrosion-resistant junction boxes
- 90,000# Concentrated Load Capacity
- NTEP platform sizes available from 8' to 16' wide in any length
- Surge voltage protection package
- High-performance epoxy/polyurethane coating system



Electro-Mechanical

- 24¹/₄" height with bolted-on steel deck
- 20¹/₂" height with concrete deck
- Heavy-duty pipe lever system
- Utilizes two "S-type" load cells
- NEMA 4X Corrosion-resistant junction boxes
- 70,000# Concentrated Load Capacity
- NTEP platform sizes available from 7' to 13' wide in any length
- Surge voltage protection package
- High-performance epoxy/polyurethane coating system



NTEP APPROVED
CERTIFICATE OF
CONFORMANCE
#92-195A3



NTEP APPROVED
CERTIFICATE OF
CONFORMANCE
#96-104A1

Options and Accessories from B-TEK Scales



M2000D Digital Load Cell System
Protect your capital investment with superior lightning protection provided by digital technology.



Truck Management Systems
Unattended and attended systems allow for custom invoicing and data management.



Printers
Record weights on a variety of ticket and slip printers



Scoreboards
Conveniently display weight to drivers



Drip Pits
Cleaning grates minimize debris on scale and road surfaces



Galvanized Steel
All B-TEK scales are available with galvanized steel for superior resistance to corrosion

Floor Scales Truck Management System
Truck Scales Counting Scale
Digital Weight Indicators High Impact Scale
Digital Load Cell Systems
Scoreboards Bench Scale
Junction Boxes Portable Scales
Load Cells Rail Scales
Printers

Standard Sizes & Capacities Heavy Duty			
50 Ton			
20' X 10'	20' X 11'	30' X 10'	
100 Ton			
40' X 10'	40' X 11'	50' X 10'	50' X 11'
60' X 10'	60' X 11'	70' X 10'	70' X 11'
80' X 10'	80' X 11'		

Standard Sizes & Capacities Electro-Mechanical			
50 Ton			
10' X 10'	10' X 11'	12' X 10'	12' X 11'
15' X 10'	15' X 11'	20' X 10'	20' X 11'
25' X 10'	25' X 11'	30' X 10'	30' X 11'
100 Ton			
40' X 10'	40' X 11'	50' X 10'	50' X 11'
60' X 10'	60' X 11'	70' X 10'	70' X 11'
80' X 10'	80' X 11'	--	--

Custom Sizes and Capacities
Custom sizes, capacities, and configurations are available for both Heavy-Duty and Electro-Mechanical Side Rail designs. B-TEK Scales specializes in manufacturing custom scales for quick delivery. Contact your local B-TEK Scales Authorized Distributor for more information on custom products.