



RAIL SCALE
RAIL TRACK SCALE

CUTTING-EDGE TECHNOLOGY

Over 95 years of combined manufacturing experience

RAIL SCALE

Designed for industrial weighing operations that require continuous function and accuracy, the B-TEK Rail Scale is the perfect solution for rail car weighing applications. The Rail Scale ensures reliable, accurate weighing for continuous inbound and outbound deliveries to keep your operations flowing smoothly. Its modular design allows accurate weighing of a variety of rail cars in most any rail weighing application.

The B-TEK Rail Scale is empowered by industry-leading fully-digital components. Our digital load cells and indicators are designed to minimize downtime due to repair or calibration. When it comes to performance, uptime and accuracy, nothing compares to a fully-digital scale. We call this the Digital Difference. Fully-digital scales provide lightning resistance, data redundancy stored calibrations and proven long-term measurement stability. They also provide all the data points needed to remotely monitor and troubleshoot your scales through B-TEK Nexia software.

Model Number	Module Type	Live Rail Sizes	Capacity	Sectional Capacity
BT-150-170-SRS	Single	12'-6"	170,000 lb	170,000 lb
BT-300-340-DRS	Double	25'	340,000 lb	170,000 lb
BT-150/150-340-SSRS	Single-Single	(2) 12'-6"	340,000 lb	170,000 lb
BT-150/300-340-SDRS	Single-Double	12'-6"/25'	340,000 lb	170,000 lb
BT-300/300-340-DDRS	Double-Double	(2) 25'	340,000 lb	170,000 lb

Determining the proper distance between scale modules is important when choosing a rail scale. All rail cars that are to be weighed must be considered. The difference between the wheelbases of the longest car and shortest car governs the selection of scale sizes and their positions.

FEATURES AND SPECIFICATIONS

- Sectional capacity is rated at 170,000 lb
- Modular design of scale allows weighing of a wide range of rail cars
- Gross capacity up to 400,000 lb
- Standard steel deck panels
- Foundation anchor bolts and grout plates included
- Anti-creep devices included
- NTEP-approved, IP69K CPD-M digital or CPR-M analog load cells
- NEMA 4X junction boxes are standard
- Weighbridge design meets standards set forth by AAR (Association of American Railroads) and AREMA (American Railway Engineering and Maintenance-of-Way Association)

Approvals:

- NTEP Approved, Certificate of Conformance #95-180A1
- Weighbridge meets or exceeds Cooper E-80 loading requirements

Options and Accessories:

- Access manholes
- End and intermediate rail approach kits
- Digital weight indicators
- Printers and data collection packages



B-TEK Distributor

