



RAIL SCALE

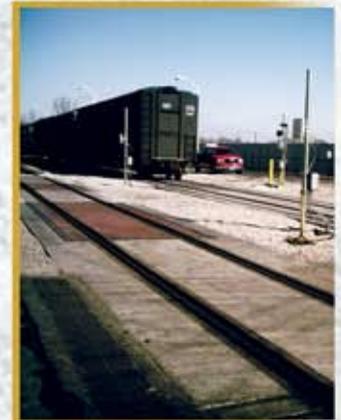
OVER 95 YEARS OF COMBINED EXPERIENCE MANUFACTURING INDUSTRIAL WEIGHING EQUIPMENT

B-TEK rail scales are designed to deliver years of accurate performance in tough environments. Configurations are available to suit most any rail weighing application.

The proper distance between two scale modules, if applicable, must be determined when choosing a rail scale. All rail cars that are to be weighed on a scale must be considered. The difference between the wheelbases of the longest car and shortest car governs the selection of scale sizes and their positions.

B-TEK FEATURES AND SPECIFICATIONS

- Modular design of scale allows weighing of a wide range of rail cars
- Scale can be installed above ground or in a pit foundation
- Gross capacity is certified at 400,000 lbs. in 50 lb. graduations
- Sectional Capacity is NTEP rated at 180,000 lbs.
- Foundation anchor bolts and grout plates included
- Anti-creep devices included for rail on scale and approaches
- 360° positive self-checking eliminates the need for flexure plates or adjustable check rods
- NTEP Approved environmentally-protected load cells
- NEMA 4X junction boxes are standard



APPROVALS:

- AAR (Association of American Railroads) and AREMA (American Railway Engineering and Maintenance-of-Way Association) approved weighbridge design
- NTEP Approved, Certificate of Conformance #95-180
- Weighbridge meets or exceeds Cooper E-80 loading requirements

OPTIONS & ACCESSORIES:

- Combination truck/rail pit-type scales are available in sizes up to 110'
- Sidewall access and grating
- Access manhole
- End and intermediate approach packages (specify length)
- Lightning protection packages
- Digital weight indicators
- Printers and data collection packages

| MODEL NUMBER | MODULE TYPE | LIVE RAIL SIZE | GROSS TOTAL CAPACITY | SECTIONAL CAPACITY |
|---------------------|---------------|----------------|----------------------|--------------------|
| BT-126-180-SRS | Single | 12'-6" | 180,000 lbs. | 180,000 lbs. |
| BT-268-400-DRS | Double | 26'-8" | 400,000 lbs. | 180,000 lbs. |
| BT-126/126-400-SSRS | Single-Single | (2) 12'-6" | 400,000 lbs. | 180,000 lbs. |
| BT-126/268-400-SDRS | Single-Double | 12'-6"/26'-8" | 400,000 lbs. | 180,000 lbs. |
| BT-268/268-400-DDRS | Double-Double | (2) 26'-8" | 400,000 lbs. | 180,000 lbs. |

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