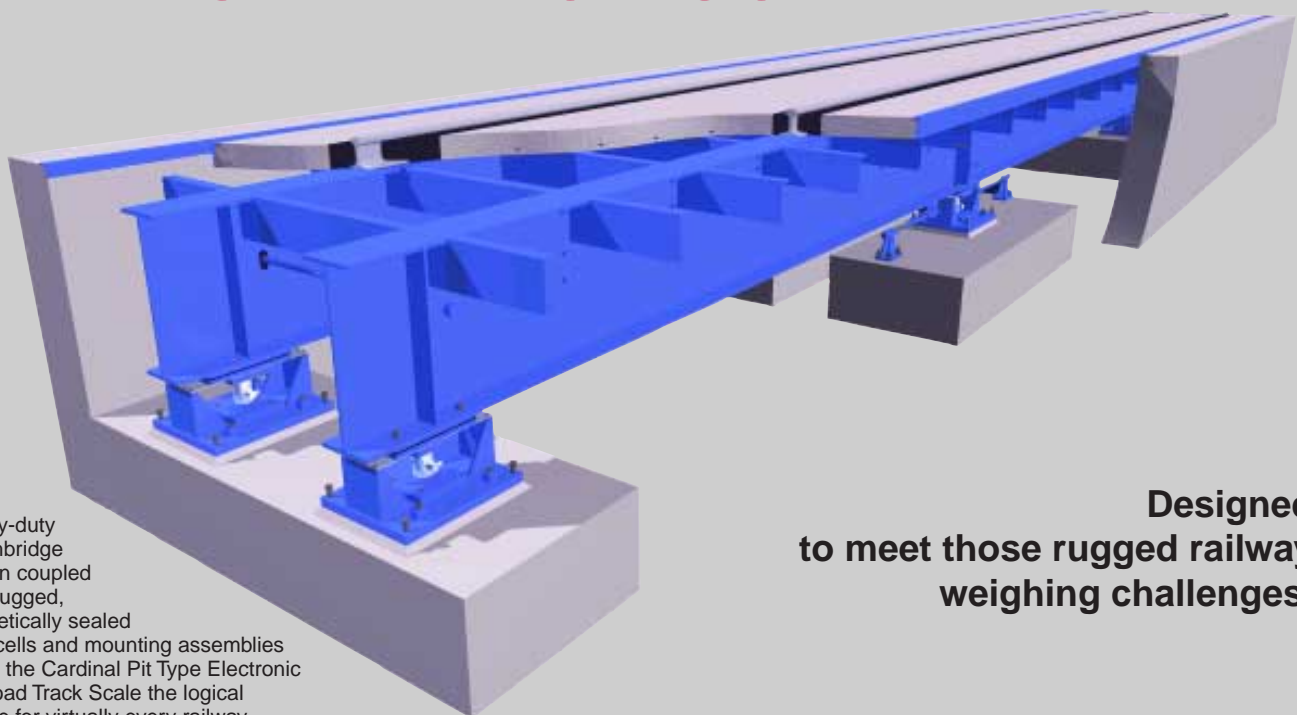


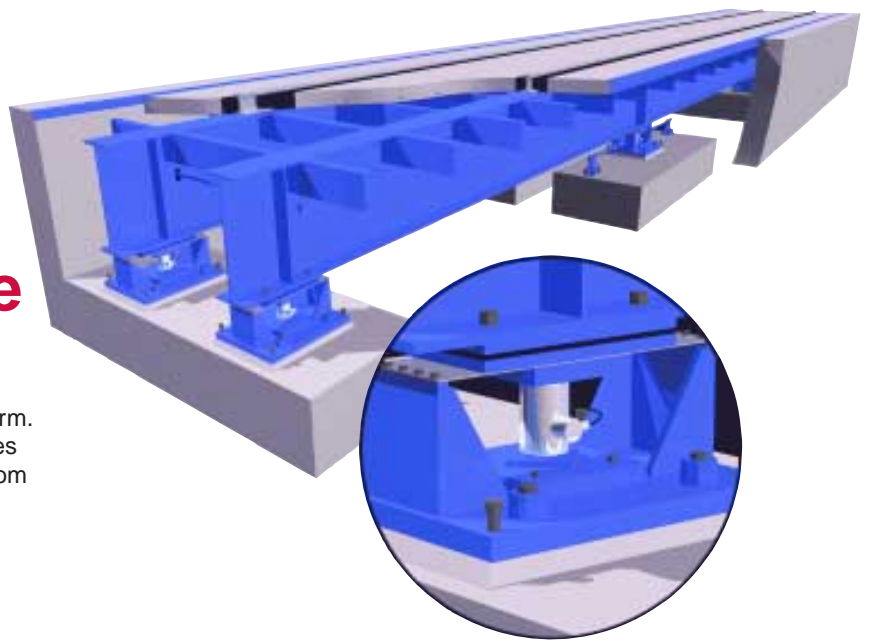
PIT TYPE ELECTRONIC RAILROAD TRACK SCALE



Heavy-duty weighbridge design coupled with rugged, hermetically sealed load cells and mounting assemblies make the Cardinal Pit Type Electronic Railroad Track Scale the logical choice for virtually every railway weighing need.

**Designed
to meet those rugged railway
weighing challenges.**

Cardinal's Electronic Pit Type Railroad Track Scale



The massively constructed, heavy steel weighbridge is stabilized laterally with checkrods and other specially designed restraints. Weighrails are sealed into the platform. Special design techniques and manufacturing procedures prevent excessive moisture, dirt and foreign materials from entering the pit.

NO MOVING PARTS...

This rugged electronic scale design provides accuracy, dependability, and exceptionally long-term service. Since there are no moving parts, no replacement of intricate, sensitive or delicate scale mechanisms will be needed. Down time is infrequent and longevity is assured. Load cells are hermetically sealed against moisture. Optional stainless steel load cells are available for added service.

MINIMUM MAINTENANCE...

Massive structural weighbridge design reduces maintenance to a simple periodic inspection of checkrods, position of load cells and proper alignment of weighbridge.

"ESP" PROTECTION...

This "ESP" feature - Extra Special Protection - safeguards load cells and instrumentation, thus assuring the protection of the total scale weighing system. Special grounding techniques and voltage suppressors are vital aids in preventing over voltage and breakdown of load cells and components within the weight indicator.

WEIGHBRIDGE DESIGN...

This unique weighbridge design prevents lateral forces, caused from rail traffic going on and off the platform, from being transmitted to load cells. Special load cell restraints contain flexures which maintain proper position of all load bearing plates. These special restraints also include shock absorbent material which absorbs the shock created from heavy railroad traffic. This design permits the weighbridge to move across this assembly when necessary, so that if expansion or contraction of the weighbridge occurs, it does not create a side load on the load cells. In effect, the weighbridge floats on the top of the assemblies and is held in proper position by heavy-duty checkrods.

COMPLETE THE RAILWAY WEIGHING SYSTEM

with one of our digital weight displays like the 748 which offers such features as 1" LCD display - keypad tare - gross, tare, and net printing and lb/kg conversion, to name a few. Our outputs and presets allow virtually any type of custom system to be furnished for control and/or recording.



Cardinal Scale reserves the right to improve, enhance and modify features and specifications without prior notice.

RAILWAY SCALES FULL ELECTRONIC

INDUSTRIAL MODEL

Catalog No.	Gross Cap. Tons	Platform Size	Cooper Rating	Tons Per Section
7280RSC	270 Max.	72 x 10	E-80	150
6680RSC	270 Max.	66 x 10	E-80	150
6080RSC	270 Max.	60 x 10	E-80	150

A.R.E.A. MODEL

Catalog No.	Gross Cap. Tons	Platform Size	Cooper Rating	Tons Per Section
7280RSCA	270 Max.	72 X 10	E-80	180
6680RSCA	270 Max.	66 X 10	E-80	180
6080RSCA	270 Max.	60 X 10	E-80	180

Consult factory for other sizes and capacities.



Cardinal
Cardinal Scale Manufacturing Co.
P.O. Box 151, Webb City, MO 64870 USA

Pb: 417-673-4631 or 800-441-4237 • Fax: 417-673-5001

Visit our Web site at <http://www.cardet.com>

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