



# RAILHUGGER

## Low-Profile Railroad Track Scale



LEGAL FOR TRADE

**The LPRM Railroad Track Scale Meets the Demand for Top Performance in all Types of Environments.**

***An economical, heavy-duty combination of accuracy, convenience and weighing efficiency.***

*Includes steel deck weigh-bridge, compression load cells and load cell stands, J-boxes and power supplies, digital weight indicator and printer.*



## LPR A RailHugger Low-Profile Railroad Track Scales

Cardinal's Rail Hugger is engineered to give you the most advanced alternative available in today's railway scales. From its rugged weighbridge to its unique load cell mounting assemblies, the Rail Hugger's solid-state electronic design assures accuracy, dependability and long service. Because it is mounted above ground in a shallow, concrete foundation, there is no worry about shifting ballast resulting in weight errors. As a result, maintenance is minimized and precious track time is rarely interrupted. That translates into money saved.

The Rail Hugger's securely-anchored weighbridge does not permit lateral forces caused from traffic on the platform to be transmitted to the load cell assemblies. The bridge slides over the load cell assemblies so that expansion or contraction due to thermal changes does not create a side load on the cell. Lateral stabilization from the check rods is further assurance of absolute accuracy. And, for routine re-alignment or adjustment, the checkrods are readily accessible. The Rail Hugger's modular nature allows it to be tailored to an almost limitless variety of length needs.

MODEL	GROSS TON CAPACITY	PLATFORM SIZE	SECTION TON CAPACITY	CELL CAPACITY
<b>13-80LPRA-120</b>	100	13'	100	4 @ 120K
<b>1313-80LPRA-120</b>	200	13' and 13'	100	8 @ 120K
<b>26-80LPRA-120</b>	200	26'	100	6 @ 120K
<b>1326-80LPRA-120</b>	200	13' and 26'	100	10 @ 120K
<b>2626-80LPRA-120</b>	200	26' and 26'	100	12 @ 120K
<b>13-80LPRA-200</b>	180	13'	100	4 @ 120K
<b>1313-80LPRA-200</b>	270	13' and 13'	100	8 @ 120K
<b>26-80LPRA-200</b>	270	26'	100	6 @ 120K
<b>1326-80LPRA-200</b>	270	13' and 26'	100	10 @ 120K
<b>2626-80LPRA-200</b>	270	26' and 26'	100	12 @ 120K

### E-80 Cooper A.R.E.M.A Rating

Other sizes and capacities readily available. The above models are built to AAR/A.R.E.M.A. Handbook specifications.

### CERTIFICATIONS

The model LPR A Railroad Track Scale meets or exceeds Class III, 10,000 division accuracy requirements in accordance with the NIST Handbook 44. A Certificate of Conformance Number **93-051**, was issued under the National Type Evaluation Program (NTEP) of the National Conference on Weights and Measures.



NOTICE OF APPROVAL  
S.WA-4458



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

**Cardinal**  
 Cardinal Scale Manufacturing Co.  
 203 E. Daugherty, Webb City, MO 64870 USA  
 Ph: 417-673-4631 or 800-441-4237 • Fax: 417-673-5001  
[www.CardinalScale.com](http://www.CardinalScale.com)

Sold By: