



EPR-LF+ PLUS

ELECTRONIC PORTABLE TRUCK SCALES



LEGAL FOR TRADE



EPR-LF+ PLUS SERIES

- Heavy-Duty Checkered Steel Deck
- Self-Contained Design for Portability
- Durable Baked-on, Anti-Corrosion Powder Paint

Cardinal's EPR-LF+ Plus shown here with optional steel sloped approach ramp and pipe side rails.

Completely Portable. **LIFT, LOAD, MOVE, WEIGH!**

Cardinal includes conduit integral throughout each scale module for **complete protection** of all electronic load cell cabling.

The Culmination of 60 Years of Continuous Truck Scale Improvements

Over 60 years ago, Cardinal designed and produced the very first all-steel truck scale.

Cardinal's model 13570-EPR-LF shown here with optional 4-inch-diameter pipe side rails and optional 20-ft-long steel sloped approach ramp.

- **16-INCH OVERALL HEIGHT**
- **MINIMAL INSTALLATION COSTS**
- **HEAVY-DUTY STRUCTURAL TUBING**
- **SINGLE SOURCE CONVENIENCE AND SECURITY**

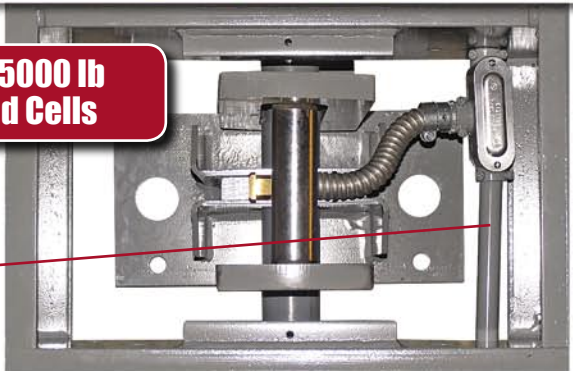
Cardinal's EPR-LF+ Plus portable vehicle scale is the ideal answer

when a scale is needed that can be moved from site to site. Industries such as rock quarries, sand and gravel pits, and logging companies must relocate equipment from time to time to maintain efficient product flow. Cardinal's EPR-LF+ Plus contributes to the ease and efficiency of these moves. The complete scale is contained in modules which are furnished with lifting eyes for easy moving. Simply lift, move, and lower the scale to its new location for weighing with minimal time and effort necessary.

Designed for easy transport, each completely self-contained Cardinal EPR-LF+ Plus scale consists of modules fabricated to minimize overall height and maximize strength. Heavy duty structural tubing is placed in strategic locations to support heavy vehicle loading. Cross members and other lateral structural members provide rigid support for the heavy-duty checkered deck plate. The EPR-LF+ Plus may be placed on compacted surfaces or timbers for an economical installation (applicable in states which approve temporary installations). Contact your local weights and measures office for specific requirements in your location.

**DB75000 lb
Load Cells**

**Rodent
protection
standard**



The EPR-LF+ Plus comes with 75,000-lb heavy-capacity, double-ended shear beam stainless steel load cells.

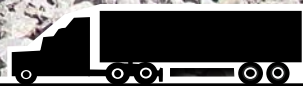
DOUBLE LINK SUSPENSION ENSURES ACCURATE WEIGHT IN ROUGH CONDITIONS

The EPR-LF+ Plus utilizes Cardinal 75,000 lb capacity DB series double-ended shear beam stainless steel load cells. Load cell wiring is already installed and furnished with quick connections for easy installation and removal.

ELECTRONIC PORTABLE TRUCK SCALES



Cardinal



EPR-LF+ PLUS

**ROBOTIC WELDING
QUALITY**



**PLASMA CUTTING
PRECISION**



**American-Made
HIGH-QUALITY
PRECISION**

**Side Rail Brackets
Standard**

Every EPR-LF+ Plus includes heavily-formed receiving brackets for quick and easy installation of the optional side rails. The side rails are designed to be installed for each scale module and include bright reflective tape for additional driver safety.

CONVENIENT SIDE RAILS

**May be ordered with the scale
or added later.**

Cardinal offers multiple options for side rails to be added to your truck scale. The optional steel side rails include ball-nose end caps.



EPR-LF+ Plus arrives fully prepared for installation.

Your scale is 100% assembled and tested in the Cardinal factory before shipping.

Cardinal's EPR-LF+ Plus includes 75,000 pound model DB stainless steel load cells with factory assembled stands. Each long-lasting scale bridge has interconnecting load cell blocks and receivers for a time saving no-bolt installation.



ELECTRONIC PORTABLE TRUCK SCALES

EPR-LF+ Plus TRUCK SCALE MODELS - Steel Deck

MODEL	PLATFORM SIZE	TONS CAPACITY	CLC* TONS	SECTIONS
4520-EPR-LF	20' x 11'	45	45	2
7040-EPR-LF	40' x 11'	70	45	3
8050-EPR-LF	50' x 11'	80	45	4
11060-EPR-LF	60' x 11'	110	45	4
13570-EPR-LF	70' x 11'	135	45	4
13580-EPR-LF	80' x 11'	135	45	5
135100-EPR-LF	100' x 11'	135	45	6

*CLC = Concentrated Load Capacity: The maximum axle-load concentration for a group of two axles with a center line spaced 4' apart and an axle width of 8' that can safely be applied to the scale.

iCan: Optional load cell control system available includes Cardinal's patented one-step SmartCal® feature.

Other sizes and capacities readily available. Please consult the Cardinal Scale factory for more options.



SINGLE SOURCE CONVENIENCE AND SECURITY

Cardinal Scale provides a one-stop shop for all your weighing needs with a complete line of peripheral equipment, including indicators, remote displays, and weight software, to complete your truck scale. Your risk is eliminated when you own a Cardinal truck scale, since you only have one call to make for new products and service support.

CERTIFICATIONS

The EPR-LF Truck Scale meets or exceeds Class III, 10,000 division accuracy requirements in accordance with NIST Handbook 44. A Certificate of Compliance Number 97-093 has been issued under the National Type Evaluation Program (NTEP) of the National Conference on Weights and Measures.



Notice of Approval AM-4890



Cardinal Scale reserves the right to improve, enhance or modify features and specifications without prior notice. All registered trademarks are the property of their respective owners.



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