



EPR+PLUS



Cardinal®



LEGAL FOR TRADE

EPR+ PLUS HEAVY-DUTY TRUCK SCALES

- Engineered with State-of-the-Art Robotics
- Available in Impervious Hydraulic or Electronic
- Durable Baked-on, Anti-Corrosion Powder Paint

Special Flow-through I-beam Design

CON-LOCK

Exclusive!

CONCRETE DECKS

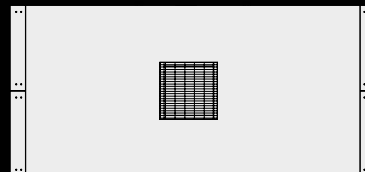
Offers substantial savings over others

The concrete deck EPR+ Plus is field-ready for the pouring of concrete. Rebar and other materials are not required for installation. This is made possible with Cardinal's exclusive CON-LOCK system specially designed for concrete to flow through the I-beams and lock into place for a long-lasting, sturdy scale deck.

The EPR+ Plus arrives fully prepared for installation.

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

The standard EPR+ Plus includes DB75000 lb stainless steel load cells and stands which are factory assembled and each scale bridge has interconnecting load cell blocks and receivers for a time saving, no-bolt efficient installation.



Optional Grain Dump Modules available on all Cardinal truck scales

Expedites unloading - saving time and operation costs.

The EPR+ Plus comes standard with heavy-capacity, double-ended shear beam load cells.

DB75000 lb Load Cells

Rodent protection standard

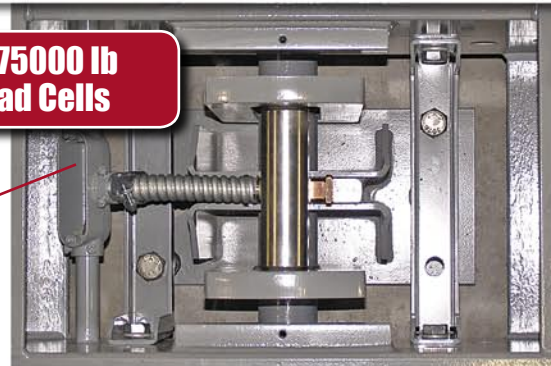
Convenient No-Bolt Access Covers

Heavy-duty, no-bolt access cover plates over the load cells and surge suppression boxes are easy to remove for routine cleaning, yet robust in design for total protection of all components.

GO HYDRAULIC NOW... OR IN THE FUTURE!

Cardinal's Guardian SST Hydraulic load cells are also available which are intrinsically safe and designed for high-moisture and lighting-prone areas. They include a "lifetime" warranty for total protection in any environment.

THE GUARDIAN



150% Capacity Load Protection

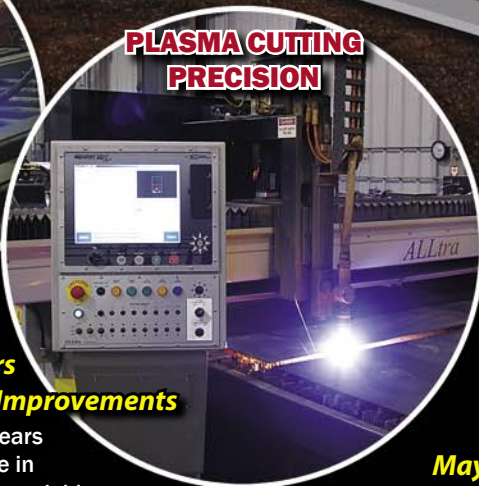
Cardinal includes conduit integral throughout each scale module for **complete protection** on all electronic load cell cabling. All Cardinal load cells can withstand the weight of up to **150% of published capacity** of the load cell.



ROBOTIC WELDING QUALITY



PLASMA CUTTING PRECISION



The Culmination of 60 Years of Continuous Truck Scale Improvements

The EPR+ Plus is a result of 60 years of USA manufacturing experience in long-lasting, high-capacity vehicle weighing.

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

SMART DESIGN. BUILT STRONG.

CONVENIENT SIDE RAILS

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

Every EPR+ 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.

Side Rail Brackets Standard



Flush-mounted
side rail brackets

Flush-mounted side rail brackets designed for pit installations come standard with every EPR+ Plus. The optional steel side rails include ball-nose end caps.



PERIPHERAL EQUIPMENT

Select vehicle weight management software and a weight indicator to complete your truck scale operation.

Optional onsite training and support.



30 TON CLC* MODELS - Steel Deck

MODEL	PLATFORM SIZE	TONS CAPACITY	SECTIONS
3010-EPR	10' x 11'	30	2
3020-EPR	20' x 11'	30	2
3025-EPR	25' x 11'	30	2
3030-EPR	30' x 11'	30	3
6040-EPR	40' x 11'	60	3
7050-EPR	50' x 11'	70	4
10060-EPR	60' x 11'	100	4
10070-EPR	70' x 11'	100	4
10075-EPR	75' x 11'	100	4
10080-EPR	80' x 11'	100	5
10090-EPR	90' x 11'	100	5
100100-EPR	100' x 11'	100	6
100110-EPR	110' x 11'	100	6
100120-EPR	120' x 11'	100	6

45 TON CLC* MODELS - Concrete Deck

MODEL	PLATFORM SIZE	TONS CAPACITY	SECTIONS
4520-EPR-C	20' x 11'	45	2
5030-EPR-C	30' x 11'	50	3
7040-EPR-C	40' x 11'	70	3
8050-EPR-C	50' x 11'	80	4
11060-EPR-C	60' x 11'	110	4
13570-EPR-C	70' x 11'	135	4
13580-EPR-C	80' x 11'	135	5
13590-EPR-C	90' x 11'	135	5
135100-EPR-C	100' x 11'	135	6
135110-EPR-C	110' x 11'	135	6
135120-EPR-C	120' x 11'	135	6

45 TON CLC* MODELS - Steel Deck

MODEL	PLATFORM SIZE	TONS CAPACITY	SECTIONS
4520-EPR	20' x 11'	45	2
7040-EPR	40' x 11'	70	3
8050-EPR	50' x 11'	80	4
11060-EPR	60' x 11'	110	4
13570-EPR	70' x 11'	135	4
13580-EPR	80' x 11'	135	5
13590-EPR	90' x 11'	135	5
135100-EPR	100' x 11'	135	6
135110-EPR	110' x 11'	135	6
135120-EPR	120' x 11'	135	6

14 FOOT WIDE - 45 TON CLC* MODELS - Steel Deck

MODEL	PLATFORM SIZE	TONS CAPACITY	SECTIONS
8050-EPR14	50' x 14'	80	4
11060-EPR14	60' x 14'	110	5
13570-EPR14	70' x 14'	135	5
13580-EPR14	80' x 14'	135	6

14 FOOT WIDE - 45 TON CLC* MODELS - Concrete Deck

MODEL	PLATFORM SIZE	TONS CAPACITY	SECTIONS
8050-EPR14-C	50' x 14'	80	4
11060-EPR14-C	60' x 14'	110	5
13570-EPR14-C	70' x 14'	135	5
13580-EPR14-C	80' x 14'	135	6

Other sizes and capacities readily available.

Please consult the Cardinal Scale factory for more options.

SmartCal® Optional iCan system available including Cardinal's patented SmartCal® calibration method.

CERTIFICATIONS

The EPR+ Plus Truck Scale meets or exceeds Class III/IIIL, 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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