



Ground Hugger™

EPR SERIES Low-Profile Pitless TRUCK SCALES

These heavy-duty truck scales are designed to get you weighing fast!
The EPR's modular design and "No Bolt" assembly enables a fast, easy and reliable installation.
A wide selection of capacities, platform sizes, and types are available.



LEGAL FOR TRADE

Available in steel or concrete deck designs, these scales offer strength, quality, and dependable accuracy.



Concrete Deck - Offers substantial savings over others

After placement of the modules, Cardinal's EPR Groundhugger™ truck scale is ready for concrete. There is no reinforcing bar or mesh to be installed. Back-up sheets attached to modules support the concrete during pouring and curing - a great savings in labor and material.



New Load Cell Rating **NEW!**

TONS OF OPPORTUNITY!

All EPR truck scales now include the **new upgraded 75,000 lb capacity all-stainless steel double-ended DB shear beam load cell**. Additionally, all 40 ton CLC heavy-duty concrete and steel deck truck scales have been **upgraded to 45 ton CLC** (does not apply to standard 30 ton CLC EPR scales).



MODULAR BOLT-ON SIDE RAIL SYSTEM **NEW!**

Cardinal's pipe side rail system offers the ease of NO WELDING and NO DRILLING. Every truck scale includes the necessary brackets to accept the side rails during or after the initial installation.



COMPLETE VEHICLE WEIGHT MANAGEMENT

WinVRS



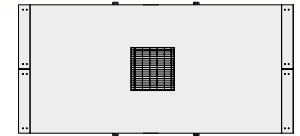
We offer a one-stop shop for all of your weighing needs.

OPTIONAL TRUCK SCALE EQUIPMENT

To complete your truck scale, Cardinal offers a selection of optional accessories, including bolt-on side rails, manhole covers, protective posts, grain dumps, and stainless steel rodent protection kits.

Customize your new Ground Hugger™ with a variety of Cardinal weight indicators, remote displays, printers, and vehicle weight management software for total control over your weighing operation.





Optional Grain Dump Modules available on all Cardinal truck scales
(picture and overhead diagram shown above)
Expedites unloading - saving time and operation costs.

Ground Hugger™

ALL STEEL. ALL CARDINAL.

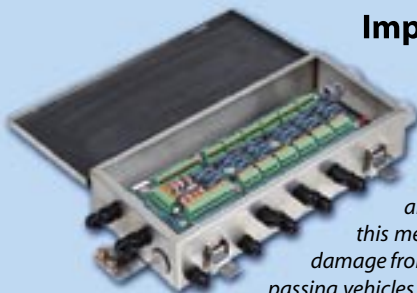


Choose an EPR with either a concrete deck (shown right) or steel deck. Fully assembled modules.

The structural steel is shot blasted to an SSPC-SP6 condition to remove rust and mill scale, then protected with a baked-on epoxyde polyester anticorrosion powder paint for the highest quality.

- **Automatic Robotic Welders Ensure Strength/Uniformity.**
- **Baked-on Epoxyde Cross-Linked Polyester Anticorrosion Gray Powder Paint.**
- **Stainless Steel Load Cells.**
- **Ground Kit and Approach Coping Included.**

Improved Junction Box



Cardinal's redesigned junction box is located adjacent to the weight indicator away from the harsh environments most vehicle scales are subjected to. Not only does this mean that there is less likelihood of damage from snow or rain, hungry rodents, or passing vehicles but it allows the scale technician to make the adjustments in a more comfortable environment and one where the technician has access to the weight indicator. All adjustments, both individual load cell (corner) and load cell pairs (section) are contained within the box. There's no need to go from box to box for adjustments. Also contained within this new junction box is a full array of transient protection circuitry designed to eliminate or reduce the effects of damaging voltage surges. There's no need to buy additional surge suppression devices.



EPR SERIES LOW-PROFILE PITLESS TRUCK SCALES

Also Available:

Guardian™ Hydraulic Truck Scales

The ultimate in vehicle scale protection.



EPR-LF Self-Contained Truck Scales

Self-contained modules make it easy to move.



Ground Hugger

Over 75 years of scale design expertise are incorporated into these truck scales.



The low-profile 15.5" height and pre-assembled weighbridge modules contribute to low installation costs. Installation is simple - just assemble modules in place, then install the load cells and suspension assemblies. The heavy-duty EPR concrete and steel deck truck scale models now have a new 45 ton CLC rating (does not apply to self-contained and hydraulic models).

30 TON CLC* MODELS - Steel Deck

| MODEL** | PLATFORM SIZE | TONS CAPACITY |
|------------|---------------|---------------|
| 3020-EPR | 20' x 11' | 30 |
| 6040-EPR | 40' x 11' | 60 |
| 7050-EPR | 50' x 11' | 70 |
| 10060-EPR | 60' x 11' | 100 |
| 10070-EPR | 70' x 11' | 100 |
| 10075-EPR | 75' x 11' | 100 |
| 10080-EPR | 80' x 11' | 100 |
| 10090-EPR | 90' x 11' | 100 |
| 100100-EPR | 100' x 11' | 100 |
| 100120-EPR | 120' x 11' | 100 |

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

* 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.

The EPR Vehicle Scale meets or exceeds Class III, 10,000 division accuracy requirements in accordance with the NIST Handbook 44. A Certificate of Conformance Number 97-093A4, was issued under the National Type Evaluation Program (NTEP) of the National Conference on Weights and Measures.



Cardinal
Cardinal Scale Manufacturing Co.

45 TON CLC* MODELS - Steel Deck

| MODEL** | PLATFORM SIZE | TONS CAPACITY |
|------------|---------------|---------------|
| 4520-EPR | 20' x 11' | 45 |
| 7040-EPR | 40' x 11' | 70 |
| 8050-EPR | 50' x 11' | 80 |
| 11060-EPR | 60' x 11' | 110 |
| 13570-EPR | 70' x 11' | 135 |
| 13580-EPR | 80' x 11' | 135 |
| 13590-EPR | 90' x 11' | 135 |
| 135100-EPR | 100' x 11' | 135 |
| 135120-EPR | 120' x 11' | 135 |

Concrete Deck - Add "C" to the end of any of the model numbers above to denote a **concrete deck.

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

| MODEL** | PLATFORM SIZE | TONS CAPACITY |
|-------------|---------------|---------------|
| 8050-EPR14 | 50' x 14' | 80 |
| 11060-EPR14 | 60' x 14' | 110 |
| 13570-EPR14 | 70' x 14' | 135 |
| 13580-EPR14 | 80' x 14' | 135 |

Concrete Deck - Add "C" to the end of any of the model numbers above to denote a **concrete deck.

SmartCal®

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



Sold By:

Gulf Atlantic

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