



Ground Hugger™

PRC SERIES Low-Profile Pitless TRUCK SCALES

The PRC Truck Scale features a movement restraint system to protect key components from damage while providing the accuracy and reliability you require.
A wide variety of capacities and platforms are available.



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

Ground Hugger™

ALL STEEL. ALL CARDINAL.

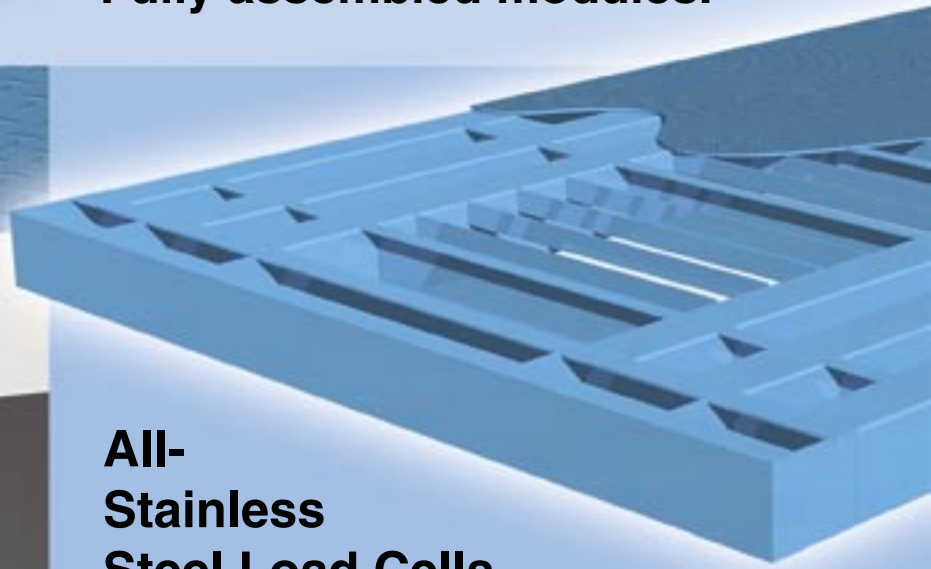
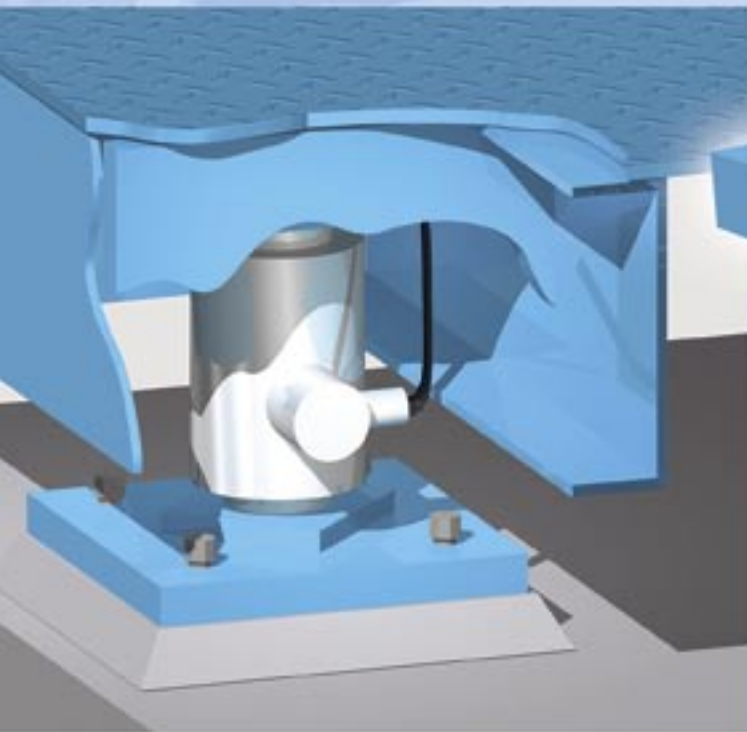


PRC SERIES Low-Profile Pitless TRUCK SCALES

Over 70 years of scale design expertise are incorporated into these scales. Vehicle loading is supported by heavy-duty structural members placed in strategic locations. Rigid support for the checkered steel deck plates is provided by cross members and other lateral structural members. Select from a wide variety of popular capacities and platform sizes available (listed on back) in both Cardinal's checkered steel deck or the pour-in-place concrete deck models.



Choose a PRC
with either a concrete
deck or steel deck.
Fully assembled modules.



All- Stainless Steel Load Cells

The PRC incorporates Cardinal's SCA **all-stainless steel**, environmentally-sealed, compression load cells. The SCA cell is designed for rugged day-to-day use in heavy capacity applications.



Electronic components in the scale deck are protected from tough environments by Cardinal stainless steel junction boxes.

Movement Restraint System

Cardinal's PRC truck scale includes a movement restraint system to protect key components from damage while providing the accuracy you require. With many years of proven reliability, the PRC with Cardinal SCA stainless steel load cells is a scale you can rely on. Each SCA load cell is designed to meet NTEP specifications and manufactured according to ISO guidelines to insure accuracy in extreme conditions.

CONCRETE DECK

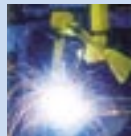
Cardinal Quality

The quality of Cardinal's products starts in the design stage. The weigh-bridge is created using time-tested CAD/FEA design employing high strength steel members to attain the optimum strength-to-weight ratio. Robotic welding ensures strength and uniformity. Fabricated modules minimize height and maximize strength. Vehicle loading is supported by heavy-duty structural members placed in strategic locations.

STEEL DECK

The structural steel is shot blasted to an SSPC-SP6 condition to remove rust and mill scale, then protected with a Sherwin Williams® EPO-LON II epoxy coating for the highest quality.

- **Automatic Robotic Welding Ensures Strength And Uniformity**
- **5/16" Steel Deck**
- **Baked-On Epoxy Coating**
- **Stainless Steel Load Cells**
- **Ground Kit, T-Belt, and Approach Coping All Included**



Side Rails

Cardinal offers a selection of optional side rails: formed steel, 4" diameter pipe, 8" square tube, and 14" high I-beam side rails.



**No Rebar!
No Mesh!**

**JUST POUR
AND FINISH
CONCRETE DECK**



Concrete Deck

Cardinal's concrete deck version offers a substantial savings over others. The scale, after assembly on location, is ready for pouring the concrete deck. 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.

Cardinal Versatility

COMPLETE VEHICLE WEIGHT MANAGEMENT - Cardinal is a one-stop shop for all your weighing needs. 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 vehicle weighing operation. From basic weighing to intricate, computerized record-keeping systems Cardinal can get you on your weigh!



Ground Hugger™

PRC SERIES LOW-PROFILE PITLESS TRUCK SCALES



**IF YOU ARE CONSIDERING
A TRUCK SCALE, CARDINAL
SHOULD BE YOUR FIRST CHOICE!**

- ONLY THE FINEST MATERIALS ARE USED
- ONLY THE BEST PRODUCTION METHODS ARE EMPLOYED
- ONLY THE NEWEST IMPROVEMENTS ARE CONSIDERED

MODEL**	PLATFORM SIZE	TONS CAPACITY	CLC* TONS
3010PRC-I	10' x 11'	30	30
3020PRC-I	20' x 11'	30	30
6040PRC-I	40' x 11'	60	40
8050PRC-I	50' x 11'	80	40
10060PRC-I	60' x 11'	100	40
13570PRC-I	70' x 11'	135	40
13580PRC-I	80' x 11'	135	40
13590PRC-I	90' x 11'	135	40
135100PRC-I	100' x 11'	135	40
135120PRC-I	120' x 11'	135	40

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

** Add "C" to the model number to denote a **concrete deck**.

* 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 PRC Vehicle Scale meets or exceeds Class IIIIL, 10,000 division accuracy requirements in accordance with the NIST Handbook 44.A Certificate of Conformance Number 95-162, was issued under the National Type Evaluation Program (NTEP) of the National Conference on Weights and Measures.



You want to receive the best buy - the best value for your money and the best equipment for your application when you're shopping for a truck scale. Cardinal offers a size and a capacity to meet your specific needs. If you don't see a size listed to the left for your needs, Cardinal will custom build one at a competitive price. Our desire is to give you the best value not only in capacities and sizes, but the best overall purchase available.



When you purchase a Cardinal Ground Hugger, it's all Cardinal from the ground up. Our scales are manufactured within the strict guidelines of the National Institute of Standards and Technology. Each scale carries a NTEP Certificate of Conformance, your assurance that the scale meets all requirements for commercial weighing.

Sold By:

 **Cardinal**
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