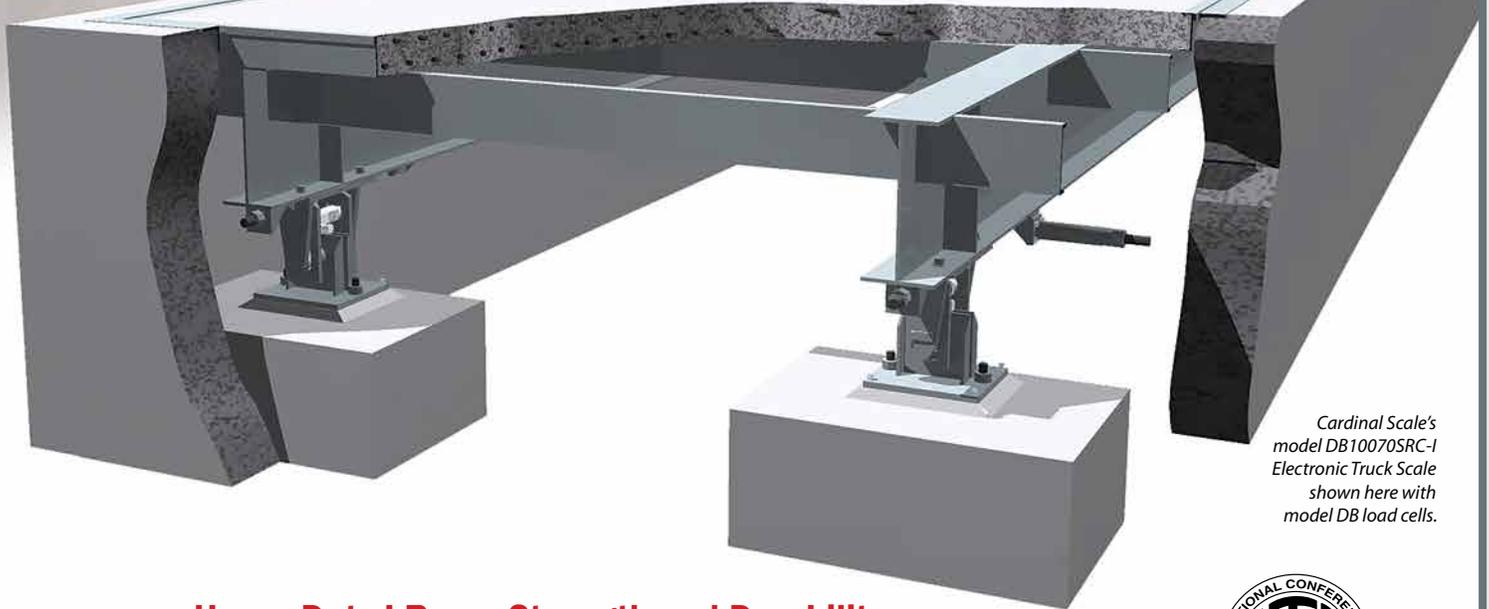




SRC PIT TYPE ELECTRONIC TRUCK SCALES



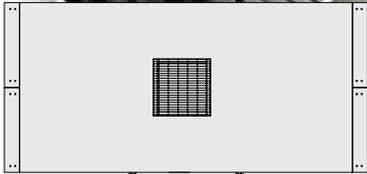
*Cardinal Scale's
model DB10070SRC-I
Electronic Truck Scale
shown here with
model DB load cells.*

- **Heavy-Duty I-Beam Strength and Durability**
- **In-Ground Design with Choice of Load Cell Types**
- **Available with Impervious Hydraulic Technology**

Massive weighbridge construction synonymous with Cardinal's heavy-duty scales combine with your choice of electronic load cells to make Cardinal's SRC truck scale a wise investment.



LEGAL FOR TRADE



Optional Grain Dump Modules

available on all Cardinal truck scales

Expedites unloading - saving time and operation costs.

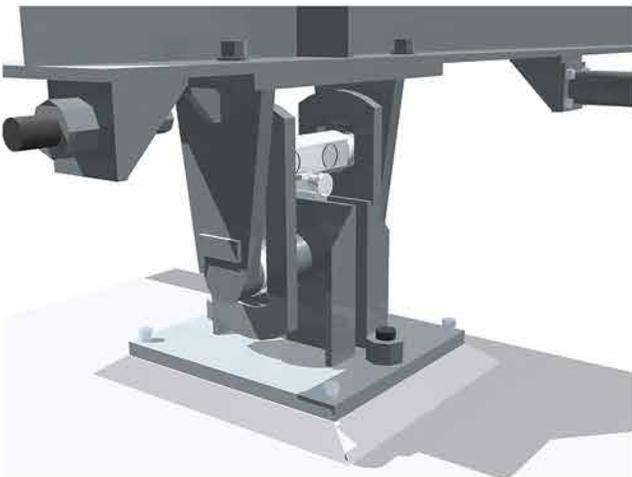
Simple pit installation provides easy access to all of the scale components while eliminating the need for ramps and side rails.

AVAILABLE IN TWO DIFFERENT ELECTRONIC LOAD CELL TYPES



SCA Compression Load Cells

The Cardinal SCA series compression load cell offers time-proven technology perfect for use in the SRC vehicle scale. The SCA series cell employs a self-righting column with very low deflection. A stainless steel housing resists corrosion. The SCA cell is a good choice when a rigid deck is desired.



DB Double-Ended Shear Beam Load Cells

The Cardinal DB series double-ended shear beam load cell with the double-link suspension system is available for those who desire a full-floating deck. Like the compression cell, the DB series cell is constructed from stainless steel and is mounted above the foundation floor for easy access. This cell gives good performance in a wide variety of applications.



Cardinal's SRC In-Ground Truck Scale Offers Stable, Accurate Long-Term Vehicle Weighing



Cardinal Scale's model 10080SRC-I Electronic Truck Scale shown here with model SCA load cells.

Also available with **Hydraulic Load Cells**

Cardinal's SRC series of vehicle scales is based on a heavy-duty, time-proven classic design. Available with either a concrete or steel deck, this pit-mounted scale offers a choice of rigid or full-floating deck restraint systems. The heavy I-beams placed directly below the wheel path efficiently transfer the load directly to the load cells. Pit mounting provides easy access to all scale components and eliminates any problems for inexperienced drivers in pulling on and off the scale.

The SRC series of vehicle scales are ideal for high-volume use and are often found in state weigh stations where continuous use and high performance are a must. They are a good choice for use with grain elevators, landfills, ports and truck terminals where high volumes of truck traffic are the rule rather than the exception. The SRC series is an excellent choice if you want a premium model capable of meeting the most stringent requirements in the toughest environments.



PERIPHERAL EQUIPMENT

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

Optional onsite training and support.



Full Electronic Pit Type SRC Truck and Axle Load Scales Welded Construction Designed for Concrete Deck

SCA LOAD CELL - 30 TON CLC* MODELS

MODEL	PLATFORM SIZE	TONS CAPACITY	SECTIONS
3010ASRC-I	10' x 10'	30	2
3012ASRC-I	12' x 10'	30	2
3024SRC-I	24' x 10'	30	2
5034SRC-I	34' x 10'	50	3
5040SRC-I	40' x 10'	50	3
6050SRC-I	50' x 10'	60	4
10060SRC-I	60' x 10'	100	4
10070SRC-I	70' x 10'	100	4
10080SRC-I	80' x 10'	100	5
100100SRC-I	100' x 10'	100	6

DB LOAD CELL - 30 TON CLC* MODELS

MODEL	PLATFORM SIZE	TONS CAPACITY	SECTIONS
DB3010ASRC-I	10' x 10'	30	2
DB3012ASRC-I	12' x 10'	30	2
DB3024SRC-I	24' x 10'	30	2
DB5034SRC-I	34' x 10'	50	3
DB5040SRC-I	40' x 10'	50	3
DB6050SRC-I	50' x 10'	60	4
DB10060SRC-I	60' x 10'	100	4
DB10070SRC-I	70' x 10'	100	4
DB10080SRC-I	80' x 10'	100	5
DB100100SRC-I	100' x 10'	100	6

SCA LOAD CELL - 45 TON CLC* MODELS

MODEL	PLATFORM SIZE	TONS CAPACITY	SECTIONS
12060SRC-I	60' x 10'	120	4
12070SRC-I	70' x 10'	120	4
12080SRC-I	80' x 10'	120	5
120100SRC-I	100' x 10'	120	6

DB LOAD CELL - 45 TON CLC* MODELS

MODEL	PLATFORM SIZE	TONS CAPACITY	SECTIONS
DB12060SRC-I	60' x 10'	120	4
DB12070SRC-I	70' x 10'	120	4
DB12080SRC-I	80' x 10'	120	5
DB120100SRC-I	100' x 10'	120	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.

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

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

Also available with Guardian™ hydraulic load cells.

CERTIFICATIONS

The SRC Truck Scale meets or exceeds Class III/IIIL, 10,000 division accuracy requirements in accordance with NIST Handbook 44. A Certificate of Compliance Number 95-162 has been issued under the National Type Evaluation Program (NTEP) of the National Conference on Weights and Measures.



Notice of Approval
S.WA-4212



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