



PRC SERIES TRUCK SCALES

Cardinal's PRC Series of truck scales incorporate a proven time-tested design with today's performance and operational features that make a combination that's hard to beat. The PRC Series is available in a wide variety of platform sizes and capacities and, when used with Cardinal's full line of instrumentation, offers the features and performance necessary to tackle most any application. Still not convinced? Take a look at the features offered by PRC Series of truck scales then decide.

Capacity: up to 270,000 lb (135 tons)

The PRC is able to weigh the largest of trucks with ease.

Platform Sizes: Length - 10 to over 180'
Width - 10' optional
11' standard
12' optional

Size counts! You can choose just the right size for your application. You're not forced into buying one that is too large.

Concentrated Load Capacity:
60,000 lb (30 tons) lengths \leq 25'
80,000 lb (40 tons) lengths $>$ 25'

A high CLC rating allows the scale to weigh axles from 176% (30 ton CLC) to 235% (40 ton CLC) more than legal highway limits.

Platform Material: Steel or concrete

Pick the material that's right for your application, checkered steel plate or concrete.

Design: Full electronic

Full electronic design employing all Cardinal manufactured components including load cells.

Load Cells:

50,000 lb capacity low-profile, hermetically sealed components including load cells. All stainless steel construction with 150% safe overload. Optional digital load cells are available.

Load Cell Mounts:

Self-positioning to correct for misalignment.

Load Cell Cable:

Neoprene jacketed, shielded cable with optional stainless steel jacket.

Junction Boxes:	Stainless steel construction with NEMA 4X rating ensures moisture protection.
Weighbridge Design:	Proven, time-tested CAD design using high-strength steel for an optimum strength to weight ratio. Robot welding for uniformity.
Weighbridge Finish:	Weighbridge is shot blasted to SSPC-SP6 standard then covered with Epolon II epoxy finish coat for the best protection available.
Restraint System:	Spherical rod end all-directional restraints. Easy to install with no periodic adjustment required.
Options:	<p>Smart J-Box with Smartcal[®] gives you the power to monitor individual load cell performance with the touch of a key. Fiber optic data transmission eliminates damage from electrical transients.</p> <p>A wide line of Cardinal instruments including the programmable 778 and the full-featured 748P. Vehicle management software. The WinVRS vehicle management keeps accurate records of your trucks so you don't have to.</p> <p>Digital load cells Traffic control systems Filling systems</p>



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