

*Cardinal*®



# HARVESTER®

PRECAST CONCRETE SCALE



*Cardinal*

**PATENT  
PENDING**

## **PSC SERIES PRECAST CONCRETE DECK TRUCK SCALES**

- High-Tensile-Strength, Patent-Pending Concrete Decks
- Economical Truck Scale Value for Farm Weighing Applications
- 50-Ton Overall Capacity and 25-Ton Concentrated Load Capacity



LEGAL FOR TRADE

# The farmer's choice for weighing crops at harvest time.



**PATENT PENDING**



Clearance underneath the Harvester® truck scale's weighbridge is 7.5 inches from the top of the pier to the bottom of the deck which allows plenty of room for washouts and easy access to the load cells.



Bumper bolts allow for easy maintenance of the truck scale. Lateral checking is placed in the center of the scale to reduce bumper bolt adjustments due to expansion and contraction of the weighbridge from temperature change.



The Harvester® utilizes Cardinal model CBC stainless steel compression load cells. The modular bolt-together design with connecting plate allows for additional bridges to be added in the future, if needed, to increase the scale length.



The Harvester® truck scale's factory-poured precast concrete decks are 7.25 inches thick for optimum strength, and the entire scale is only 14.75 inches high from the top of the pier to the top of the scale deck for a low profile.



## Factory-poured precast concrete scales

Cardinal's Harvester® series precast concrete scales offer an economical approach to truck weighing for your farm. The Harvester® is a fully-electronic truck scale featuring factory poured concrete decks for above-ground, low-profile weighing. Incorporating the latest in patent-pending concrete composition with high tensile strength and optimal deck weight, the Harvester® can be shipped on one truck from the Cardinal Scale factory and installed in a single day.

Cardinal offers single-source convenience and quality construction utilizing USA-made stainless steel model CBC compression load cells. Designed for light-duty agricultural weighing, the NTEP certified Harvester® series of vehicle scales are the farmers' choice for all types of vehicle weighing from planting to harvest. With a concentrated load capacity (CLC) of 25 tons and a 50 ton weighing capacity, the Harvester® series of vehicle scale provides the perfect size and capacity for agricultural weighing.

The Harvester's® low-profile design allows direct access to all scale components for ease of service. Multiple 10-ft wide modules can be linked together to accommodate almost any length of farm vehicle. The precast concrete weighbridge is lightweight but extremely strong allowing it to be easily transported to your site or moved as your operations change. When it comes to weighing your harvest, Cardinal's American-made Harvester® concrete vehicle scale is the economical solution to farmers' weighing needs.



- NTEP Certified for Commercial Use
- High Tensile Strength Concrete Decks
- Low-Profile Design with Easy Load Cell Access
- USA-Made Stainless Steel Load Cells
- Perfect Crop Harvest Weighing Capabilities
- Modular Decks for Most Vehicle Lengths
- Total Concrete Construction
- Resistance to Corrosion
- Patent-Pending Concrete Deck Design
- Single Source Convenience for Indicators and Remote Displays

**Single Source Supplier**  
**USA-MADE**  
**PERIPHERAL EQUIPMENT**

Large Readout  
 Remote Displays

Multiple Applications

Stand-Alone Truck Storage

Basic PC  
 Communications



Select weight indicators, remote displays, and vehicle weight management software to complete your truck scale operation.



**The Harvester® truck scale is for farm use with approximately 3,000 acres or smaller.**  
 For larger farms, please consult Cardinal Scale Manufacturing Co.

| Model Number | Platform Size       | Overall Capacity | Concentrated Load Capacity | Number of Sections | Shipping Weight |
|--------------|---------------------|------------------|----------------------------|--------------------|-----------------|
| 2517-PSC     | 17.5 ft L x 10 ft W | 25 tons          | 25 tons                    | 2                  | 15,000 lb       |
| 3535-PSC     | 35 ft L x 10 ft W   | 35 tons          | 25 tons                    | 3                  | 28,000 lb       |
| 4552-PSC     | 52.5 ft L x 10 ft W | 45 tons          | 25 tons                    | 4                  | 41,000 lb       |
| 5070-PSC     | 70 ft L x 10 ft W   | 50 tons          | 25 tons                    | 5                  | 54,000 lb       |
| 5087-PSC     | 87.5 ft L x 10 ft W | 50 tons          | 25 tons                    | 6                  | 67,500 lb       |
| 50105-PSC    | 105 ft L x 10 ft W  | 50 tons          | 25 tons                    | 7                  | 81,500 lb       |

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.

The PSC Harvester® Truck Scale meets or exceeds Class III/IIIL, 10,000 division accuracy requirements in accordance with NIST Handbook 44. A Certificate of Compliance Number 12-063 has been issued under the National Type Evaluation Program (NTEP) of the National Conference on Weights and Measures.



**Cardinal**  
 Cardinal Scale Manufacturing Co.  
 203 E. Daugherty, Webb City, MO 64870 USA  
 Pb: 417-673-4631 or 800-441-4237 • Fax: 417-673-5001  
 www.CardinalScale.com

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