



EPR-LF | Portable Truck Scales



Wireless
Connectivity
Standard

*Cardinal Scale
model 13570-EPR-LF
portable truck scale
with optional guide rails*

Steel Deck Portable Vehicle Weighing

- Standard Capacities up to 135 Tons and 110 ft. Long
- Heavy-Duty Checkered Steel Deck - Precision Machining
- Self-Contained Lower-Frame Design for Portability
- Durable Baked-on, Anti-Corrosion Tan Powder Paint
- Wireless Connectivity Between Scale Decks and Indicator



ARMOR

TRUCK SCALES



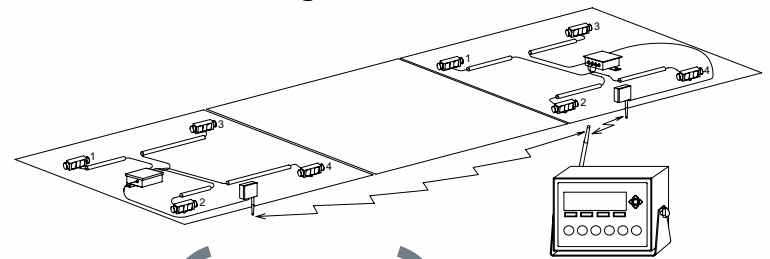
*Cardinal Scale
model 13570-EPR-LF
portable truck scale
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- 16-inch overall height low-profile design
- Minimal installation costs - rapid set-up
- Top and side access to all electronic components
- Single source convenience and security
- Stainless steel load cells
- 100% factory assembled and tested before shipping
- Optional steel ramps, guide rails, weight indicators, remote displays, and lifting kits available
- Wireless connectivity standard between the scale modules and the weight indicator

LEGAL FOR TRADE

COMPLETELY PORTABLE

Weigh Trucks Anywhere



SnapStream wirelessly connects the scale modules and indicator

Cardinal Scale's EPR-LF series portable vehicle scales

are the ideal answer when a scale is needed that can be moved from site to site. Industries such as rock quarries, sand and gravel pits, and logging companies must relocate equipment from time to time to maintain efficient product flow. Cardinal's EPR-LF contributes to the ease and efficiency of these moves. The complete scale is contained in modules which are furnished with lifting eyes for easy moving. Simply lift, move, and lower the scale to its new location for weighing with minimal time and effort necessary. Connectivity between the modules and indicator is wireless.

Designed for easy transport, each completely self-contained EPR-LF scale consists of 16-inch-high modules fabricated to minimize overall height and maximize strength. Heavy-duty structural tubing is placed in strategic locations to support heavy vehicle loading. Cross members and other lateral structural members provide rigid support for the heavy-duty checkered deck plate. The EPR-LF may be placed on compacted surfaces or timbers for an economical installation (applicable in states which approve temporary installations). Contact your local weights and measures office for specific requirements in your location.



SnapStream wireless connectivity comes standard with the EPR-LF.

This allows wireless communication between scale deck modules and the weight indicator for seamless integration between all scale components and alleviates the need for rewiring every time the truck scale is moved. SnapStream is a digitally controlled weighing and diagnostic system that is NTEP legal for trade and designed utilizing the Zigbee protocol for reliable and accurate weight and data transmission for truck scales.



The EPR-LF may be used with Cardinal's model 205, 210, and 225 weight indicators, where scale diagnostics can be viewed directly on the indicator.

(Requires models 205-SNAP, 210-SNAP, or 225-SNAP SnapStream-compatible weight indicators)

High-Quality Precision

The EPR-LF portable truck scale is ideal for a wide range of industries requiring location changes:



AGRICULTURE
Roll-Top Trucks



FORESTRY
Logging Trucks



AGGREGATES
Dump Trucks

COMPLETELY PORTABLE

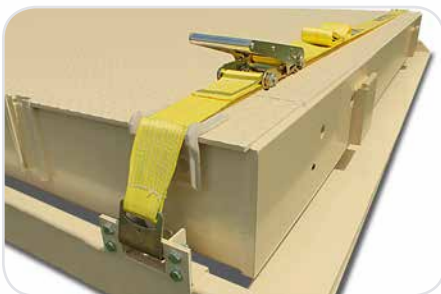
Lift
Load
Move
WEIGH!

EPR-LF Portable Truck Scales



EASE OF PORTABILITY

Cardinal Scale's EPR-LF truck scale features a lower frame which encapsulates the scale making it easy to lift and move.



Strap Kits lock the lower frame to the weighbridge for transport and alleviate the need for shipping brackets or any tools. (optional)



Guide Rails provide an attractive visible guide to assist drivers pulling their vehicles onto and off the scale for proper alignment. (optional)



Checkered Steel Ramps (20 ft. long) with bolt-down holes and lifting eyes provide a sloped approach for truck traffic. (optional)

EPR-LF Truck Scale Models and Specs

Model Number	Platform Size	Scale Capacity	CLC Rating	Sections
4520-EPR-LF	20 ft x 11 ft	45 tons	45 tons	2
7040-EPR-LF	40 ft x 11 ft	70 tons	45 tons	3
7047-EPR-LF	47 ft x 11 ft	70 tons	45 tons	3
8050-EPR-LF	50 ft x 11 ft	80 tons	45 tons	4
11060-EPR-LF	60 ft x 11 ft	110 tons	45 tons	4
13570-EPR-LF	70 ft x 11 ft	135 tons	45 tons	4
13575-EPR-LF	75 ft x 11 ft	135 tons	45 tons	4
13580-EPR-LF	80 ft x 11 ft	135 tons	45 tons	5
13590-EPR-LF	90 ft x 11 ft	135 tons	45 tons	5
135100-EPR-LF	100 ft x 11 ft	135 tons	45 tons	6
135110-EPR-LF	110 ft x 11 ft	135 tons	45 tons	6

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Optional Equipment

Model Number	Description
EPR-LF-RAMP	20-ft-long steel sloped approach includes two 48-in wide ramps for one end of EPR-LF truck scale
EPR-XXPD	Drop-in guide rails for EPR-LF
EPRLF-SK-1F	Strap kit for (1) EPR-LF lower frame (To be used with 4520-EPR-LF)
EPRLF-SK-2F	Strap kit for (2) EPR-LF lower frames (To be used with 7040-EPR-LF, 7047-EPR-LF, 8050-EPR-LF, 11060-EPR-LF, 13570-EPR-LF, and 13575-EPR-LF)
EPRLF-SK-3F	Strap kit for (3) EPR-LF lower frames (To be used with 13580-EPR-LF, 13590-EPR-LF, 135100-EPR-LF, and 135110-EPR-LF)

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