

WEIGH-TRONIX

BridgePort Portable Truck Scales

For mining, road construction, asphalt installations, timber operations, construction, quarries—Anywhere there is an immediate need for a portable truck scale.



BridgePort Portable Truck Scales

Features and benefits

Installs anywhere—The self-contained modules install on any stable surface: bridge planks, concrete piers or blocks, a concrete slab or swamp pad, for example.

Easy to install or disassemble—In as little as four hours you can have a working scale. Only four bolts per module. Each module arrives pre-wired with quick-connectors between modules.

Built-in durability—BridgePort’s sub-frame of strong, tubular steel increases stiffness and durability for frequent moves. Weigh Bar cable sheathed in stainless steel and routed through this tubular steel provides excellent protection from moisture, wear and rodents.

Dual layer deck design—Extra ruggedness to handle frequent moves. Each module is framed by 14" outside beams that run the length of the scale. The scale’s 3/8" deck plate is supported by a grid of 5-inch beams running the length of the scale supported by 5" cross beams.

Proven Weigh Bar® reliability—In a three-year study on 250 truck scales, the Weigh Bar exhibited an annual failure rate of just 0.31%—compared with an industry standard of 3 to 5% for load cells.

Specifications

Dual Tandem Axle Rating: 80,000 lb

“r” factor rating: 2.35

Concentrated Load Capacity (CLC): 40 ton

Weight sensors: Four 50K Weigh Bars per module

Top plate: 3/8" checkered top plate

Profile: 19 inches

Finish: Sandblasted steel components with epoxy primer and alkyd top coat.

Junction boxes: Stainless steel NEMA 4

Approvals: NTEP

Surge Voltage Protection: Standard

Cable: Stainless steel sheathed

OPTIONS

Battery operated or AC powered instrumentation

14' winged bulkheads

Welded guide rails

Steel gap cover (t-strips)

Accessory box for storage

Guide rails

11 and 12-foot platform widths

Model	Capacity	Platform length	Est. Ship. Wt.
BPV-2010-60T	120,000	20'	12,800
BPV-2510-60T	120,000	25'	14,200
BPV-3010-60T	120,000	30'	17,550
BPV-3510-60T	120,000	35'	21,158
BPV-4010-100T	200,000	20' + 20'	25,600
BPV5010-100T	200,000	25' + 25'	28,400
BPV6010-100T	200,000	30' + 30'	35,100
BPV7010-100T	200,000	35' + 35'	42,300
BPV7510-100T	200,000	25' + 25' + 25'	42,600
BPV8010-100T	200,000	25' + 25' + 30'	45,950
BPV9010-100T	200,000	30' + 30' + 30'	52,650
BPV10510-100T	200,000	35' + 35' + 35'	63,450

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WEIGH-TRONIX

Weighing Products & Systems

WEIGH-TRONIX

BridgePort Truck Scale Rental Program

Renting truck scales has never been this easy!

Do you have customers in temporary need of a truck scale for a quarry site, construction project, or any of a hundred other possible requirements? Weigh-Tronix is now stocking 70' x 10' and 35' x 10' truck scales at 6 strategic locations nationwide. Truck scales are available for short or long term rental needs, where and when you need them.

Rent the 70' or 35' size BridgePort truck scale complete with Model WI-127 instrument and printer from a location near you. The BridgePort is a ruggedly designed, self-contained, totally portable truck scale that has a capacity of 100 tons, an 80,000# DTA, and 3/8" steel deck.

The BridgePort comes equipped with bulkheads and safety guide rails. Installation can be accomplished in as little as 4 hours. Put down temporary piers,

install the deck modules, grade material for a ramp, calibrate, and you're ready to weigh.

Rent the BridgePort by the month or for a longer term. Minimum rental period is one month. Call the customer service representatives in Fairmont, MN at 800-368-2044 for details and availability. The BridgePort is the perfect scale that will get your customer's job done day after day—maybe starting the day after tomorrow.



Easy Installation



Great Service



Quick Setup



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