

# 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 tubular steel sub-frame is just one example. Noted for its strength, the tubular steel also serves as a sealed conduit for the scale's wiring providing 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 pending

**Surge Voltage Protection:** Standard

**Cable:** Neoprene jacketed

## OPTIONS

Battery operated or AC powered instrumentation

14' winged bulkheads

Welded guide rails

Steel gap cover (t-strips)

Stainless steel sheathed cable for Weigh Bars

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
BPV 5010-100T	200,000	25' + 25'	28,400
BPV 6010-100T	200,000	30' + 30'	35,100
BPV 7010-100T	200,000	35'+35'	42,300
BPV 7510-100T	200,000	25' + 25' + 25'	42,600
BPV 8010-100T	200,000	25' + 25' + 30'	45,950
BPV 9010-100T	200,000	30' + 30' + 30'	52,650
BPV 10510-100T	200,000	35' + 35' + 35'	63,450

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