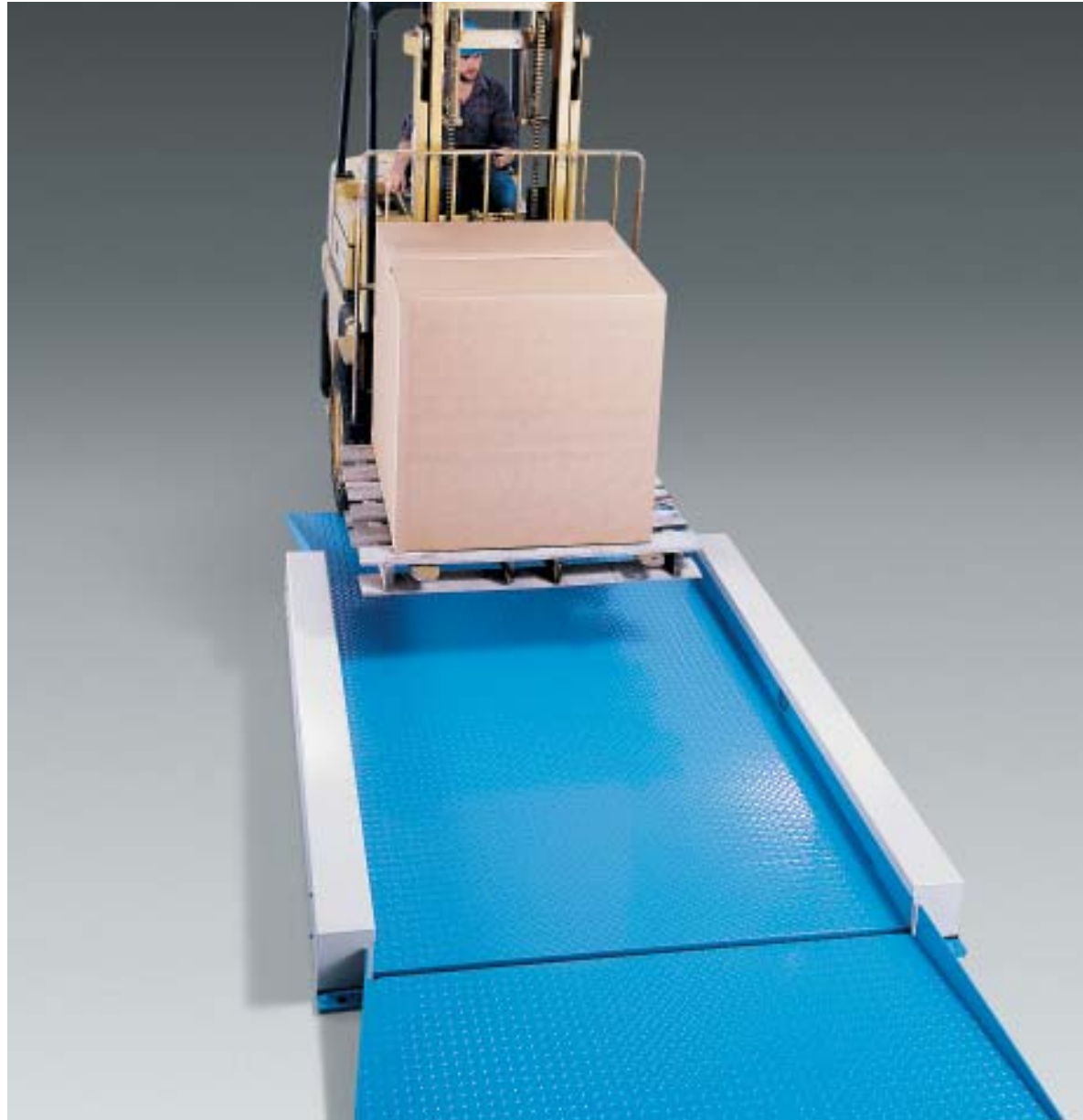# Avery Weigh-Tronix

Weigh-Tronix has been building tough, quality, electronic floor scales for more than 30 years. This Low Profile model is one of several model choices.

Low Profile Scales

Getting on and off these scales is child's play

Weigh-Tronix low profile scales are user designed. The low 3.5° ramp incline and overall deck height of 2" or 3" make getting on or off easy for the smallest fork lift truck, even for hand trucks.

That translates into more productive time, more weighments, and more satisfied employees.

Easily moved

These scales are portable. You can easily move them to where the action is. No need to recalibrate each time. The accuracy is built in.
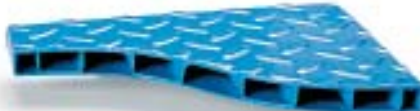
No pit needed

Installation of these scales couldn't be easier. No pit is needed. Just set your scale on a level surface, plug it in, and start weighing. All Weigh-Tronix scales are calibrated at the factory, then bolted in place for shipping.
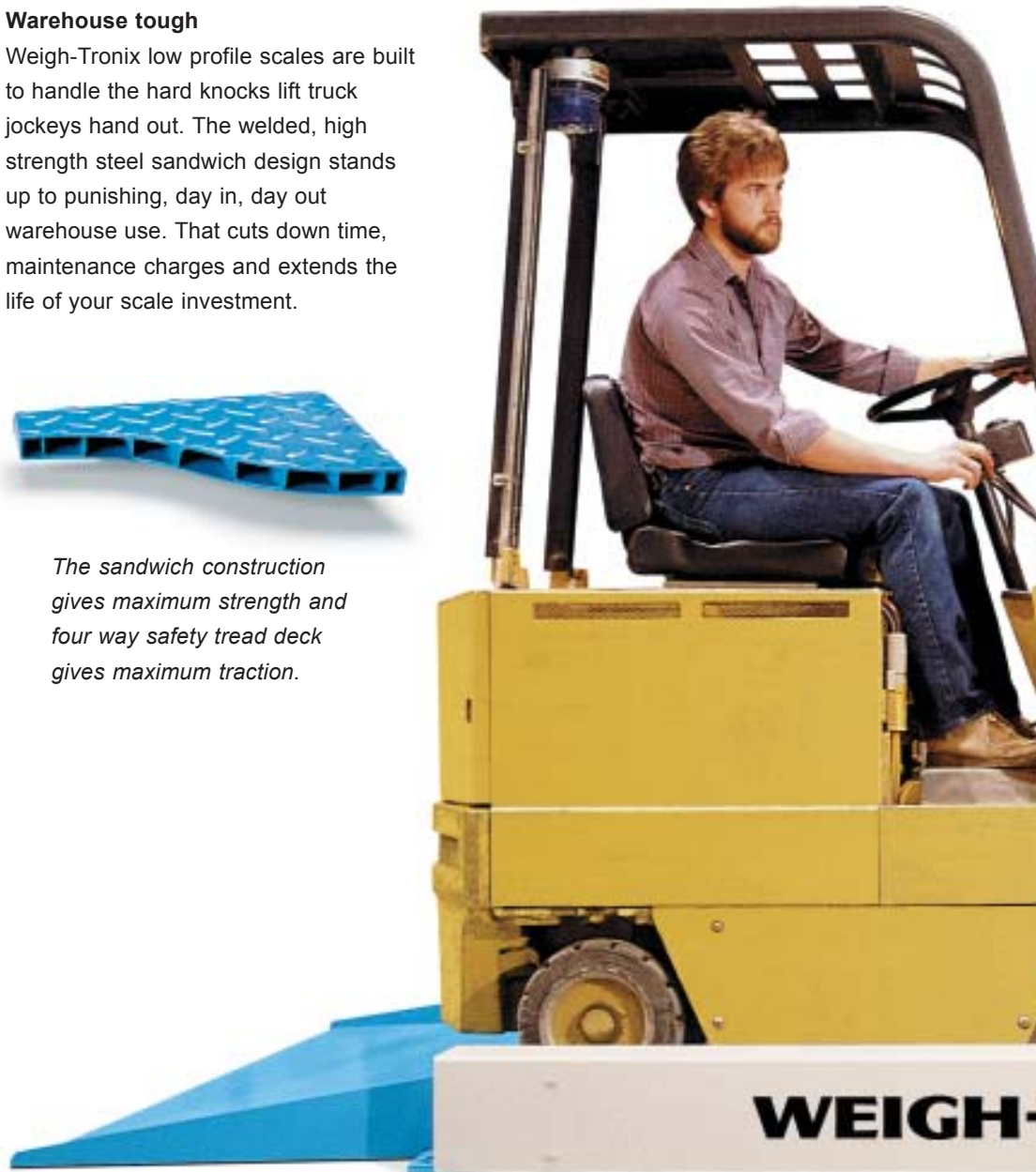
Don't worry about the weather. The Weigh Bar weight sensors are sealed against water and dust and operate in temperatures from -30°F to +130°F.

Warehouse tough

Weigh-Tronix low profile scales are built to handle the hard knocks lift truck jockeys hand out. The welded, high strength steel sandwich design stands up to punishing, day in, day out warehouse use. That cuts down time, maintenance charges and extends the life of your scale investment.
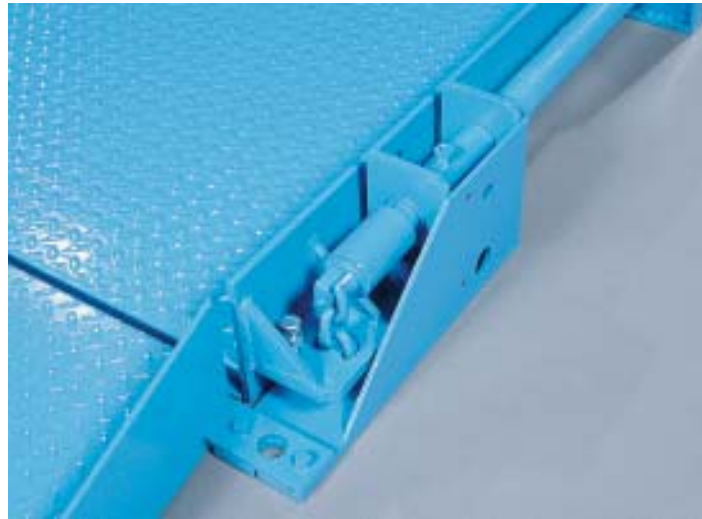
The sandwich construction gives maximum strength and four way safety tread deck gives maximum traction.

WEIGH-

Space age accuracy

Weigh-Tronix electronic scales use the Weigh Bar® linear method of weight sensing and deliver consistent accuracy throughout the full range of the scale. The load rests directly on four Weigh Bars, one at each corner of the scale. This gives you weighing accuracy no matter where the load is placed on the scale. Overload stops protect against damage from loads that are dropped or accidental overloading.

The four Weigh Bars also allow the suspended platform deck design which allows the low platform height and ramp angle of only 3.5°.

Suspended deck. The scale platform is suspended from four Weigh Bars® with simple, trouble free links that require no adjustment. Stops at each corner prevent structural overload and restrict lateral deck movement. The solid steel Weigh Bar weight sensor can take the abuse of tough, industrial usage.

Food and chemical use

Weigh-Tronix low profile scales are normally finished in high grade enamel or high grade powder paint finish but are also available in a USDA approved epoxy paint and in stainless steel for food and chemical environments. Indicators are also available in stainless steel enclosures. The accuracy and resolution of the indicators make them ideal for food and chemical applications.

Optional accessories

Weigh-Tronix low profile scales are available with a wide variety of optional accessories. Choose from indicators with NEMA 4, dust-tight, or intrinsically safe enclosures. Optional ramps add convenience to most installations. Counting scales, remote displays and ticket, tape or label printers add to the value and versatility of a low profile scale.

The Weigh Bar®

The Weigh Bar is the patented weight sensor designed by Weigh-Tronix to stand up to the rigors of hard, everyday use. The Weigh Bar automatically cancels side loading, end loading, and torsion, measuring only the vertically applied load.

It has proven to be the most dependable and long-lived weight sensor in the industry. The Weigh Bar is virtually unaffected by wear, everyday jolts, weather and other normal environmental hazards.

Specifications

Standard sizes and capacities:

Capacity	Model	Dimensions	Dimensions–cm
2,000 lb (1,000 kg)	LP3636-02*	3' x 3' x 2"	91 x 91 x 5
5,000 lb (2,500 kg)	LP4848-05*	4' x 4' x 2"	122 x 122 x 5
	LP7248-05*	6' x 4' x 2"	182 x 122 x 5
	LP6060-05	5' x 5' x 2"	152 x 152 x 5
10,000 lb (5,000 kg)	LP7248-10*	6' x 4' x 2"	182 x 122 x 5
	LP6060-10*	5' x 5' x 2"	152 x 152 x 5
	LP7260-10*	6' x 5' x 2"	182 x 152 x 5
	LP8460-10*	7' x 5' x 2"	213 x 152 x 5
	LP9660-10	8' x 5' x 2"	244 x 152 x 5
	LP7272-10	6' x 6' x 2"	182 x 182 x 5
20,000 lb (10,000 kg)	LP6060-20*	5' x 5' x 2"	152 x 152 x 5
	LP7260-20*	6' x 5' x 2"	182 x 152 x 5
	LP8460-20*	7' x 5' x 2"	213 x 152 x 5
	LP9660-20	8' x 5' x 2"	244 x 152 x 5
	LP7272-20	6' x 6' x 2"	182 x 182 x 5
	LP9672-20	8' x 6' x 3"	244 x 182 x 8
	LP10884-20	9" x 7' x 3"	274 x 213 x 8
	LP108144-20	9' x 12' x 3"	274 x 366 x 8
30,000 lb (15,000 kg)	LP9672-30	8' x 6' x 3"	244 x 182 x 8
40,000 lb (20,000 kg)	LP10884-40	9' x 7' x 3"	274 x 213 x 8

Standard sizes available in stainless steel

Finish: (carbon steel models)
2-3 mil layer of epoxy primer, 2 mil layer of alkyd enamel or 2-3 mil of high grade powder paint finish (on sizes up to 6060-05).

Construction:
Unique sandwich constructed platform area with tread plate in either carbon or stainless steel material. All cabling routed within the assembly to eliminate potential damage from exposed wires.

Weight sensors: Four Weigh-Tronix Weigh Bars®

Overload protection: 150%

End loading: 100%

Accuracy:
Meets or exceeds NTEP class III 5000 division accuracy.

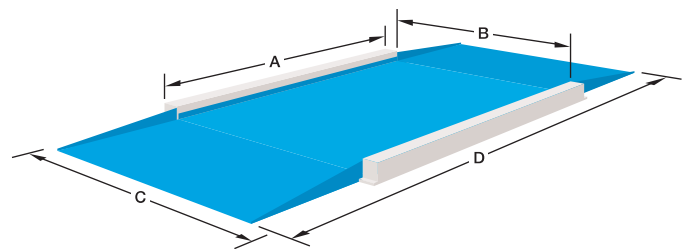**Temperature:** 14° to 104°F (-10° to 40°C)

Agencies:
NTEP CC#88-222
Canadian Weights and Measures
Factory Mutual

Dimensions:

Platform	A	B	C	D
4' x 4' x 2"	49"	47"	57½"	109"
5' x 5' x 2"	61"	59"	71"	121"
6' x 4' x 2"	73"	47"	57½"	133"
7' x 5' x 2"	85"	59"	71"	145"
6' x 6' x 2"	73"	71"	83"	133"
8' x 5' x 2"	97"	59"	71"	157"
9' x 7' x 3"	109"	83"	99"	199"
9' x 12' x 3"	108"	144"	159"	209"

Avery Weigh-Tronix

Weigh-Tronix is an ISO 9001 Registered Company