

DCSB Floor Scale



The robust DCSB Industrial Floor Scale is used for a wide range of general weighing applications where palletized goods are constantly being weighed or moved around by pallet jacks or forklifts. Ideal for any busy assembly areas or goods receiving / shipping areas.



Accuracy

NTEP at 5000d, Class III, Legal-for-Trade



Capacity

2500 x 0.5 lb / 1250 x 0.2 kg
5000 x 1 lb / 2500 x 0.5 kg
10,000 x 2 lb / 5000 x 1 kg



Load Cells

Four NTEP approved alloy steel, waterproof IP67 load cells. 150% overload protection.



Low Profile

3.1" / 79 mm high; 1.75" / 44 mm adjustable leveling feet



Construction

Carbon steel fabrication with 1/4" / 6 mm thick safety tread top plate & heavy duty welded channel under structure



Junction Box

Waterproof IP65. The removable cover plate grants easy access for calibration and service.

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Specifications

Versatile: Pit mounted or free standing

Deck Construction: Fabricated from high quality carbon steel with a 1/4" / 6 mm hard wearing checker plate top deck structure with specially designed folded channel understructure to maximize strength where needed

Finish: Powder coat paint

Load Cell: NTEP approved, IP67 potted 350 ohm +/- 3.5Ω alloy steel load cells

Load Cell Rated Output: 3mV/V

J-Box: IP65 ABS junction box with floor scale top access for easy installation and service

Leveling Feet: Four adjustable leveling feet with top hole access for a quick adjustment

Threaded Eye Bolts: Two threaded top access eye-bolt holes for easy mobility and pit service

Corner Protection: Closed corners to prevent damage to leveling feet

Overload Protection: 150% of rated capacity

Capacity and Resolution:

Model	Capacity	Dimension (in)	Dimension (mm)
DCSB3636-2.5	2500 lb x 0.5 lb 1250 kg x 0.2 kg	36 x 36 x 3.1	914 x 914 x 79
DCSB4848-05	5000 lb x 1 lb 2500 kg x 0.5 kg	48 x 48 x 3.1	1219 x 1219 x 79
DCSB5959-05	5000 lb x 1 lb 2500 kg x 0.5 kg	59 x 59 x 3.1	1500 x 1500 x 79
DCSB4848-10	10,000 lb x 2 lb 5000 kg x 1 kg	48 x 48 x 3.1	1219 x 1219 x 79
DCSB5959-10	10,000 lb x 2 lb 5000 kg x 1 kg	59 x 59 x 3.1	1500 x 1500 x 79

Floor Scale Height Adjustment: min 3.1" / 79 mm; max 4.1" / 104 mm

Certifications: NTEP CC #02-070

Rugged Construction



Wide channel design for superior durability

Warranty: Includes three year parts on DCSB deck from time of purchase. Consult factory.

Options

Ramps: Up to four ramps can be used with the DCSB family

Indicators: The DCSB can be used with a variety of electronic indicators

Pit Frames: Mild steel frames

Indicator Stand: 48" / 1219 mm high, mild steel, powder coat painted, for the Brecknell indicator. Includes stand, mounting hardware and floor mount baseplate.



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