

Pegasus Floor Scales

Platform Scale



- ◆ **Rugged Construction**– Up to .25 inch (6 mm) thick top plate with heavy duty welded channel support.
- ◆ **Legal for Trade**– All sizes are NTEP approved at 5,000 divisions.
- ◆ **Low Profile**– 3.1 inches high using 3/4” adjustable levelling feet.
- ◆ **Finish**– Powder coat paint or optional stainless steel bead finish.
- ◆ **Versatile**– Pit mounted or free standing.
- ◆ **Load Cells**– Four alloy tool steel potted loadcells or optional stainless steel hermetically sealed shear beams.

VALUE IN
WEIGHING



Capacities & Resolution

Capacity	Model	Dimension-in.	Dimension-cm
2,000 x .5 lb (1000 x .2 kg)	DCSB3636-02	36 x 36 x 3.1	91 x 91 x 7.9
5,000 x 1 lb (2500 x .5 kg)	DCSB3636-05	36 x 36 x 3.1	91 x 91 x 7.9
	DCSB4848-05	48 x 48 x 3.1	122 x 122 x 7.9
	DCSB6048-05	60 x 48 x 3.1	152 x 122 x 7.9
	DCSB7248-05	72 x 48 x 3.1	186 x 122 x 7.9
	DCSB6060-05	60 x 60 x 3.1	152 x 152 x 7.9
10,000 x 2 lb (5000 x 1 kg)	DCSB4848-10	48 x 48 x 4.1	122 x 122 x 10.4
	DCSB6048-10	60 x 48 x 4.1	152 x 122 x 10.4
	DCSB7248-10	72 x 48 x 4.1	183 x 122 x 10.4
	DCSB6060-10	60 x 60 x 4.1	152 x 152 x 10.4

ALL capacities and resolutions shown above are based on 5000d.

General Floor Scale Specifications

Platform –

- .25 inch deck with safety tread, 10K
- .19 inch deck with safety tread, 2 - 5K

Overload protection –

- 150% of rated capacity.

End loading –

- 100% of rated capacity.

Temperature –

- 14 to 104°F (-10 to 40°C)

Accuracy –

- NTEP at 5000 divisions, Class III.

Agencies –

- NTEP Certificate of Conformance #02-070.

Material Specifications

	DCSB-xyyy-zz ¹	DCSB-xyyy-zzHS ¹	DCSB-xyyy-zzSS ¹
Platform	Mild steel	Mild steel	Stainless steel
Loadcell	Alloy tool steel potted	Stainless steel hermetically sealed	Stainless steel hermetically sealed
J-Box	Plastic	Plastic	Stainless steel
Finish	Powder coat paint	Powder coat paint	304 stainless steel bead blast

Options

Ramps– Up to four ramps can be used with the Pegasus family.

Indicators– The Pegasus can be used with a variety of electronic indicators.

Pit Frames– Mild steel or stainless steel pit frames.

Indicator Stand– 48” high, floor mounted, for the Salter Brecknell S200E, 750 or 750S Indicator.

Loadcell Specifications

Floor Scale Models	DCSB-xyyy-zz ¹	DCSB-xyyy-zzSS ¹ DCSB-xyyy-zzHS ¹
Material	alloy tool steel potted	stainless steel hermetically sealed
Rated Output	3mV/v	3mV/v
Output resistance	350 ohm	350 ohm

¹ The XX and YY in the model designation indicate the platform length and width in inches. The ZZ indicates the capacity in pounds.

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