



FALCON SERIES MODEL 8565 PV PORTABLE VEHICLE SCALES



Designed to the highest standards in the industry, the 8565 PV Portable Vehicle Scale outperforms contenders across the board, setting a new standard for the truck scale industry.

BUILT TO PERFORM, ENGINEERED TO LAST

The Falcon 8565 PV is constructed with multiple 10" and 12" structural steel I-beams. These massive supports, coupled with the highest deflection rating on the market, produce an extremely rigid and durable portable weighbridge.

APPLICATIONS

- Asphalt plants
- Landfills
- Dairy farms
- Aggregate yards
- Timber mills
- Farmer's markets
- Coal mines
- Construction sites
- Grain plants
- Concrete plants
- Transfer stations
- Transportation ops

FEATURES

- Up to 150-ton gross capacity, 90 k CLC.
- Stainless steel, hermetically sealed load cells, IP69K rated.
- Deflection less than $\frac{1}{1200}$ under legal highway loads.
- Intalogix® Technology comes standard for ultimate lightning protection.
- Quick, easy installation.
- Field-proven scale ventilation design prevents water corrosion and collection. Backed by 5-Year Weighbridge Warranty.

SPECIFICATIONS

Deck dimensions	Lengths: 60', 70', 80'
	Width: 10'
CLC	90,000 lbs.
Capacities	120-tons to 150-tons
Sections	4 to 5
Modules	3 to 4
Module data:	
Module design	Orthotropic
Module construction	USA structural steel
Module under structure	Open bottom
Deck plate thickness	1/4"
Deflection	$\frac{1}{1200}$
Approach height	18.5"
Options	Deck runners, rub rails, ramps, approaches, 100,000 lb capacity load cells, drop plates, blow down plates, custom widths/lengths
Accessories	Weight instruments, report and ticket printers, software, custom software, traffic signals, remote displays
Approvals	NTEP CC #22-087, MC# AM-6004
Load cell:	
Height	5.5"
Capacity	30t (66,000 lbs.)
Type	Rocker column
Sealing	Welded, hermetically sealed, gas filled
Material	17.4 PH stainless steel
Rating	IP69K
Resistance	1,000 ohms
Output	2.0 mV/V
Excitation	5-15 V
Ultimate overload	300%
Cable length	15'
Cable protection	AmourGuard stainless steel sheathing
Approvals	NTEP CC #92-098, Factory Mutual

At A Glance™

Models and specifications subject to change without notice.
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Call toll-free for the Thurman representative nearest you:

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