

# FAIRBANKS®

## TALON HV SERIES PORTABLE TRUCK SCALE



Designed to the highest standards in the industry, Fairbanks' Talon HV Portable Truck Scale outperforms all contenders across the board, setting a new standard for the truck scale industry.

### BUILT TO PERFORM, ENGINEERED TO LAST

Talon HV Portable Truck Scale 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
- Ports of entry
- 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 1/1100 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 optional 5-Year Warranty.

### SPECIFICATIONS

Deck dimensions . . . . .	Lengths: 60', 70', 80'
	Width: 10'
CLC . . . . .	90 k
Gross 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"
Options . . . . .	Deck runners, rub rails, 110,000 lb load cells, 150-ton gross capacity, custom widths/lengths, drop plates, blow down plates
Accessories . . . . .	Weight instruments, report and ticket printers, driver assist terminals, custom software, software, traffic signals, remote displays
Approvals . . . . .	NTEP CC #96-089A3, MC# AM-4949
Load cell:	
Height . . . . .	4.66"
Capacity . . . . .	66,000 lb.
Type . . . . .	Rocker column
Sealing . . . . .	Welded, hermetically sealed, gas filled
Material . . . . .	304 S15
Rating . . . . .	IP69K
Resistance . . . . .	1,000 ohms
Output . . . . .	2.4 mV/V
Excitation . . . . .	4 to 24 VDC
Ultimate overload . . . . .	300%
Cable length . . . . .	15'
Cable protection . . . . .	Stainless steel braid AmourGuard
Approvals . . . . .	NTEP CC# 14-024, Factory Mutual, CE, OIML R60/2000-DE-08.11

### QuickFacts™

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

**(800) 451-4107**