

FAIRBANKS®

TALON HV SERIES PORTABLE VEHICLE SCALE



Designed to the highest standards in the industry, Fairbanks' Talon HV Portable Vehicle 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 Vehicle scales are 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 300,000 pound gross capacity, 90,000 pound CLC/DTAC.
- Stainless steel, hermetically sealed load cells, NEMA 6P (IP68) 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/collection.
- Backed by optional 5 Year Warranty.

SPECIFICATIONS

Deck Dimensions	Lengths: 60', 70', 80'
	Width: 10'
CLC/DTAC.	90K
Gross Capacities.	240K to 300K
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, 120K CLC, 100K Load Cells, 300K Gross Capacity, Custom Widths/Lengths, Drop Plates, Blow Down Plates
Accessories.	Weight Indicators, Report & Ticket Printers, Unattended Automated Systems, Custom Software, Traffic Signals, Remote Displays
Approval	NTEP COC #96-089A3
Load cell:	
Height	5.5"
Capacity	66K
Type.	Rocker Column
Sealing	Complete hermetic sealing; cable entry sealed by glass-to-metal header
Material	Stainless Steel 17-4 PH (1.4548)
Rating	IP68 (NEMA 6P)
Resistance	1,000 Ohms
Operating Temperature. . . .	-40...+80°C (-40...176°F)
Output.	2.0 mv/v
Combined Error	<=0.02%
Zero Balance (FSO)	1.0%
Excitation	5 to 15 VDC
Ultimate Overload.	300%
Cable length	15'
Cable Protection	Stainless Steel Sheathing
Approvals	NTEP COC# 97-078; Factory Mutual Approved

QuickFacts™

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