

FAIRBANKS[®]

S C A L E S



TITAN

ABOVEGROUND STEEL DECK TRUCK SCALES

Maximum strength, performance and accuracy with standard deck widths up to 14' to accommodate oversized vehicles.

Fairbanks.com

110K Minebea Intec rocker column load cell is standard Titan feature.

**25 YEAR
LOAD CELL
WARRANTY***



Load cell features a "true" hermetic seal at cable entry to prevent moisture intrusion.

NTEP Certified to widths of 14 feet!

FAIRBANKS
SCALES
MADE IN THE USA SINCE 1830

Titan Truck Scale Specifications

LENGTH	FULL SCALE CAPACITY	MODULES	LOAD CELLS	CLC
27	75 tons	1	4	120 k
30	75 tons	1	4	120 k
35	75 tons	1	4	120 k
60	125 tons	2	6	120 k
70	125 tons	2	6	120 k
80	150 tons	3	8	120 k
90	150 tons	3	8	120 k
105	150 tons	3	8	120 k



Open bottom design creates natural module ventilation and prevents moisture intrusion.



Sectional controllers optically isolate load cells, providing the best available surge and lightning protection.

*Contact your Fairbanks Representative for warranty details.



Designed to standards above and beyond the competition's

In head-to-head comparisons, the Titan ranks number one in gross weight capacity, load cell capacity, deck plate thickness, I-beam construction, CLC rating and sheer steel weight. The Titan Series Steel Deck truck scale is constructed with multiple 12" and 16" structural steel I-beams. These massive I-beams, coupled with the thickest available deck plate, produce an extremely ridged weighbridge that resists dimpling or rolling due to extreme or redundant loading. The deflection standards for the Titan exceed AAR and ASHTO specifications for federal bridge construction.

Unique standard features:

- Intalogix® Technology
- 3/8" deck plate thickness
- Encapsulated circuit boards
- Incredible steel weight — 70' by 10' Titan scale has more than 33,000 pounds of steel in the modules alone
- Stainless steel sheathing on all load cell cabling
- Minebea Intec load cell has "true" hermetic seal
- Fast, easy load cell access
- Open bottom design

Top Performance:

- Up to 150-ton gross capacity
- 110,000 lb capacity load cells
- 120 k CLC
- Deflection less than 1/1600 under legal highway loads
- NTEP certified to widths of 14 feet. NTEP CC #96-089



Applications:

Asphalt plants	Landfills
Aggregate yards	Recycling facilities
Coal mines	Ports of entry
Concrete plants	Timber mills
Dairy farms	Transfer stations
Farmer's markets	Freight carriers
Grain plants	Most high-volume apps

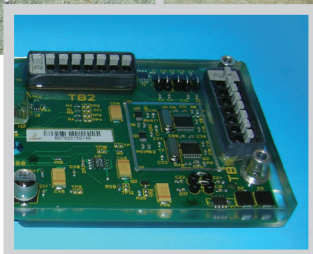
Titan Portable Vehicle Scales

Available in sizes specifically for mobile operations, the Titan Series Portable Vehicle Scales are made for easy assembly



and removal. The Titan PV has all the features of the Titan Series Truck Scales, plus the ability to be removed from its sub-frame and installed in a permanent foundation.

This feature makes the Titan PV ideal for use in emergency situations, such as when an old scale fails, but weighing operations must continue on schedule.



Scale industry's only encapsulated circuit board. Material used is tried and tested in chemical applications.



Intalogix® Technology guards your scale against power surges and lightning strikes.

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ABOVEGROUND STEEL DECK TRUCK SCALES

Weighing Solutions for the World Since 1830

Fairbanks.com

SPECIFICATIONS

Capacities	75 ton to 150 ton
CLC	120 k
Platform sizes	
Lengths	27' 30', 35', 60', 70', 80', 90' and 105' standard Custom lengths available
Widths	10', 11', 12' and 14' standard
Minimum division size	10 lbs
Sections	2 to 4
Modules	1 to 3
Module data:	
Design	Orthotropic
Construction	USA structural steel
Under structure	Open bottom
Deck plate thickness	3/8"
Cover plates	No
Checking	Bumper
Approvals	NTEP CC# 96-089, MC# AM-4949
Load cell:	
Height	4.66"
Capacity	110,000 lbs
Type	Rocker column
Sealing	Welded, hermetically sealed, gas filled
Material	Element - 420 Can - 304
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 ArmourGuard
Approvals	NTEP CC# 14-024, Factory Mutual, CE, OIML R60/2000-DE-08.11

ACCESSORIES

Scale Instruments



Traffic Signals



Custom software



Remote Displays



Ticket printers



Driver Assist Terminals



OPTIONS

Blow-down plates
Custom sizes
Deck runners
Dress plates
Drop plates
Dump through deck
Coal Tar undercoating
Guide post kits
Intrinsically safe electronics
Load cell riser plates
Manholes (square)
Rub rails

Your Fairbanks Scales Authorized Representative is:

Call toll-free for the representative nearest you:

(800) 451-4107

Call between 8:00 a.m. – 5:00 p.m. Central Time

Corporate Headquarters: 6800 W. 64th Street, Overland Park, Kansas 66202

(816) 471-0231 Internet Address: <http://www.Fairbanks.com>

