

# FAIRBANKS<sup>®</sup>

## S C A L E S



### TALON LOW PROFILE

#### STEEL DECK TRUCK SCALES



Built on a proven orthotropic design, with an ultra low profile for low clearance applications, the Talon fits your space needs and gives you long-lasting performance.



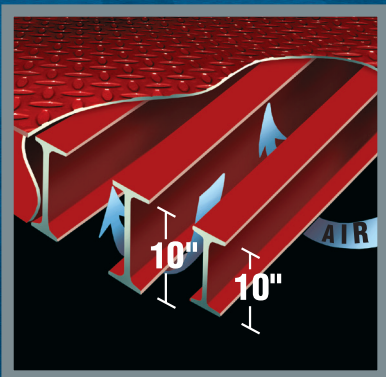
# TALON LOW PROFILE

Experience a scale like no other with the industry's lowest profile for applications with low clearance windows and minimal available real estate. The Fairbanks Talon Low Profile boasts the longest-lasting construction of any truck scale in the industry. Built on a proven orthotropic design, the Talon has numerous design achievements that stand out over the competition. With tens of thousands of Fairbanks truck scales sold to date, the Talon is sure to be a great addition to your weighing system.

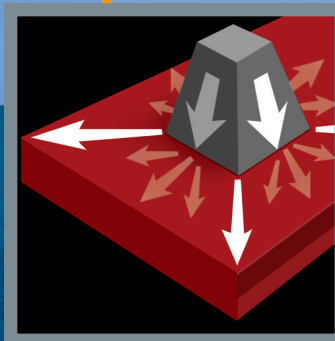
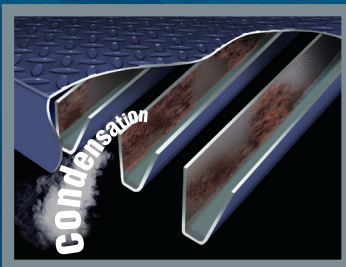


WWW.FAIRBANKS.COM

**Open bottom design** allows for air circulation and easy module inspection. Heavy-duty 10" structural support beams boast the lowest deflection in the industry while standing up to the rigors of fast weighing cycles.



**Competitors'** sealed rib panels can form fatigue cracks in the welds, allowing condensation and rust on the unpainted inside of the supports.



**Rugged orthotropic deck design** that ensures load is distributed evenly to resist metal fatigue, deflection, and internal deck cracks.



**Load cells and electronics** are housed in dedicated corner pockets and accessed through easy-to-remove deck plate covers.



# THE NEXT GENERATION IN TRUCK SCALE DESIGN

Rugged steel deck weighbridge with 12"-14" profile

Intalogix® Technology

Open bottom ventilation system

Encapsulated circuit boards

"True" hermetically sealed Minebea Intec load cells

Incredibly strong modules, built to federal bridge standards

Cabling protected with ArmourGuard stainless steel sheathing

Easy installation and maintenance



Wear resistant, two-component, chemically cross-linked acrylic urethane industrial coating system.

**25 YEAR  
LOAD CELL  
WARRANTY\***



**Ultra low deck profile**, as low as 12", allows for maximum flexibility when low clearance is critical.



**INTALOGIX™**  
TECHNOLOGY

This innovative design feature isolates and guards your scale investment against power surges and dangerous electrical strikes.



**Sectional controllers**

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



**Encapsulated circuit boards**

provide the best protection in the industry against moisture damage. Our encapsulating material was first used in aerospace applications.



**Minebea Intec rocker column load cells**

have true hermetic seals to prevent moisture intrusion and are electrochemically polished to retard corrosion in the most caustic environments.

*\*Contact your Fairbanks Representative for warranty details.*

# TALON LOW PROFILE STEEL DECK TRUCK SCALES

Weighing Solutions for the World Since 1830

Fairbanks.com

## SPECIFICATIONS

Capacities . . . . .	60 ton to 120 ton
CLC . . . . .	60 k
Platform sizes	
Lengths . . . . .	10' to 120'
	Custom lengths available
Widths . . . . .	10' and 11'
Minimum division size . . . . .	10 lbs
Sections . . . . .	2 to 7
Modules . . . . .	1 to 6
Module data:	
Design . . . . .	Orthotropic
Construction	
Deck material . . . . .	USA structural steel
Deck thickness . . . . .	1/4"
Under structure . . . . .	Open bottom
Cover plates . . . . .	Yes - Corner access
Checking . . . . .	Bumper
Approvals . . . . .	NTEP CC# 96-089, MC# AM-4949
Load cell:	
Height . . . . .	4.66"
Capacity . . . . .	66,000 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



Remote Displays



Traffic Signals



Ticket printers



Custom software



Driver Assist Terminals



## OPTIONS

Blow-down plates  
Custom sizes  
Coal Tar undercoating  
Guide post kits  
Intrinsically safe electronics  
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>

