

# FAIRBANKS<sup>®</sup>

## S C A L E S



### TRACKER VS & VSX SERIES

#### ABOVEGROUND SIDE RAIL TRUCK SCALES

Designed to meet a variety of aboveground truck scale needs, including applications for low-volume legal weighing and extra-wide farm equipment.

## ULTIMATE LOAD CELLS

The Tracker's 110,000 lb. capacity Minebea Intec rocker column load cells prevent weighing errors caused by off-center loading and eliminate the need for grout pockets. These cells also boast a true hermetic seal, ArmourGuard stainless steel cabling and corrosion resistant electrochemical polishing.



## STRENGTH FROM WITHIN

The Tracker utilizes Fairbanks' time-proven, dual main girder design, the industry standard for strength and durability for more than 100 years.



## SCALE CLEARANCE

The Tracker offers 9" of ground clearance between the bridge structure and the top of the foundation for easy cleanout.

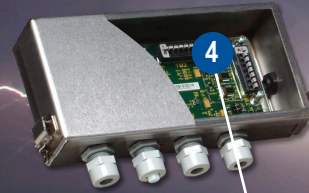


## ENCAPSULATED ELECTRONICS

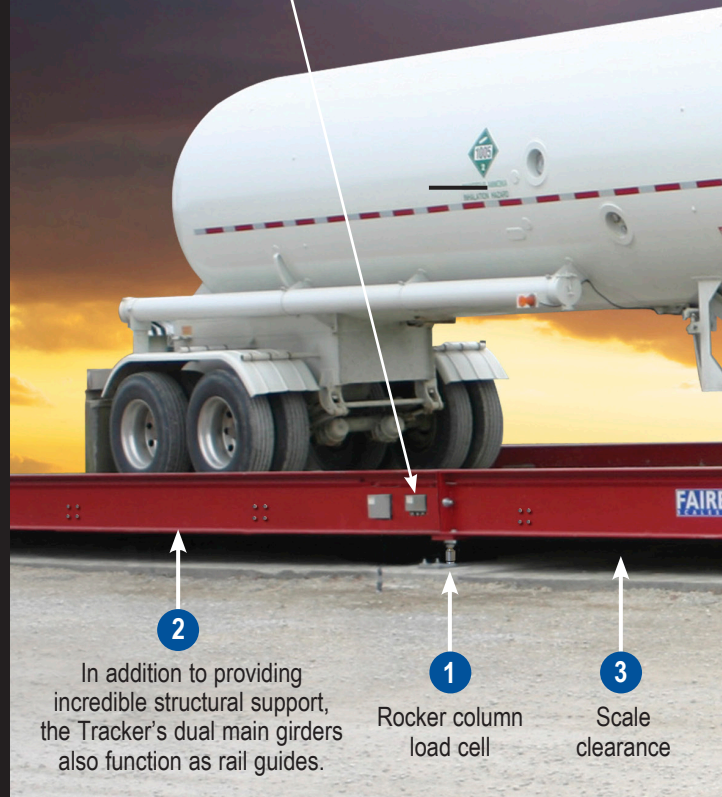
Fairbanks is the only scale manufacturer to encapsulate its electronic circuit boards with acrylic epoxy, the same material used in mission-critical aerospace applications, to create a barrier impervious to moisture.



Smart Sectional Controllers with encapsulated circuit boards use Intalogix® Technology to digitize load cell signal. This produces a signal that's a million times stronger than analog, while guarding your scale investment against power surges and lightning strikes.



**INTALOGIX**  
TECHNOLOGY



In addition to providing incredible structural support, the Tracker's dual main girders also function as rail guides.

Rocker column load cell

Scale clearance

# TRACKER VS & VSX SERIES

## ABOVEGROUND SIDE RAIL TRUCK SCALES



CC No. 06-112



APPROVED  
Load Cells



## THE TRACKER IS VERSATILE, ADVANCED

Fairbanks' Tracker Series Truck Scales are designed to meet a variety of application needs in the aboveground scale market. From low-volume legal weight operations to those that handle extra-wide farm equipment — there's a Tracker model that can get the job done. The Tracker's unique field-pour deck modules can be shipped as standard loads with no oversize transport permits required. The Tracker design also boasts main girders that serve as both primary structural supports and built-in rail guides for vehicles crossing the weighbridge.

### • Concentrated Load Capacity Advantage

The Tracker VS features a 60 k CLC and an 8" field poured deck for legal weight applications.

The Tracker VSX features a 90 k CLC and a 10" field poured deck for high volume or heavyweight applications.

### • Exclusive Intalogix® Technology

The Tracker Series utilizes Fairbanks' Intalogix® Technology to achieve the industry's greatest lightning and surge protection, as well as superior load cell diagnostics that troubleshoot potential problems, rather than simply report a load cell failure.

\*Contact your Fairbanks Representative for warranty details.

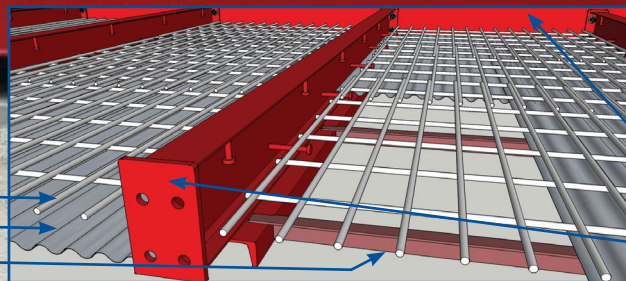
## WHAT SETS THE TRACKER ABOVE THE COMPETITION?

- Stainless steel Minebea Intec rocker column load cells with 110,000 lb. capacity, true hermetic seal and ArmourGuard stainless steel cable sheathing.
- Intalogix® Technology, the scale industry's most advanced load cell diagnostic and protection technology, is included with scale.
- Standard 60k or 90k Concentrated Load Capacity (CLC).
- Low 19" approach height and free approach coping.
- Gross scale capacity from 45 to 135 tons.
- 14' NTEP approved models.



### WHAT'S INSIDE? FAIRBANKS' TIME-PROVEN I-BEAM DESIGN

Deck rebar  
Corrugate  
Shoring



Main girder  
Crossbeam

## TRACKER VS AND VSX FEATURES

### WEIGHBRIDGE

- Gross capacity range of 45 to 135 tons.
- 8" and 10" field pour concrete deck (optional factory poured modules).
- Main girders serve as primary supports and rugged rail guides.
- All Tracker models ship as standard loads — no overwidth charges.
- More than 9" of clearance between weighbridge supports and top of foundation.

### INDUSTRIAL COATING SYSTEM

Tracker scales are protected with a high-quality, corrosion-resistant industrial coating system. This is a two-component, chemically cross-linked, acrylic urethane system that is uniquely engineered to provide maximum corrosion and abrasion protection.



# TRACKER VS & VSX SERIES

## ABOVEGROUND SIDE RAIL TRUCK SCALES

Weighing Solutions for the World Since 1830

Fairbanks.com

### SPECIFICATIONS

Capacities . . . . .	45 ton to 135 ton (VS) 60 ton to 135 ton (VSX)
CLC . . . . .	60 k (VS) 90 k (VSX)
Platform sizes	
Lengths . . . . .	10' to 120' standard Custom lengths available
Widths . . . . .	11' and 12' standard (VS) 11', 12', 14' standard (VSX)
Minimum division size . . . . .	10 lbs
Sections . . . . .	2 to 6
Deck construction . . . . .	Field poured 8" concrete (VS) Field poured 10" concrete (VSX)
Module data:	
Design . . . . .	Dual main girders
Construction . . . . .	Field assembled side rail
Foundation type . . . . .	Aboveground
Checking . . . . .	Bumper
Approvals . . . . .	NTEP CC# 06-112, 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
- Corrugate/shoring kits
- Custom sizes
- Dress plates
- Dump through deck
- Galvanized weighbridge
- Guide post kits
- Intrinsically safe electronics
- Load cell riser plates
- Manholes (square)
- Rebar mat kits
- Steel deck
- Structural grating

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>

