

FAIRBANKS® 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 100,000 lb. capacity 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.



**25 YEAR
LOAD CELL
WARRANTY***

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

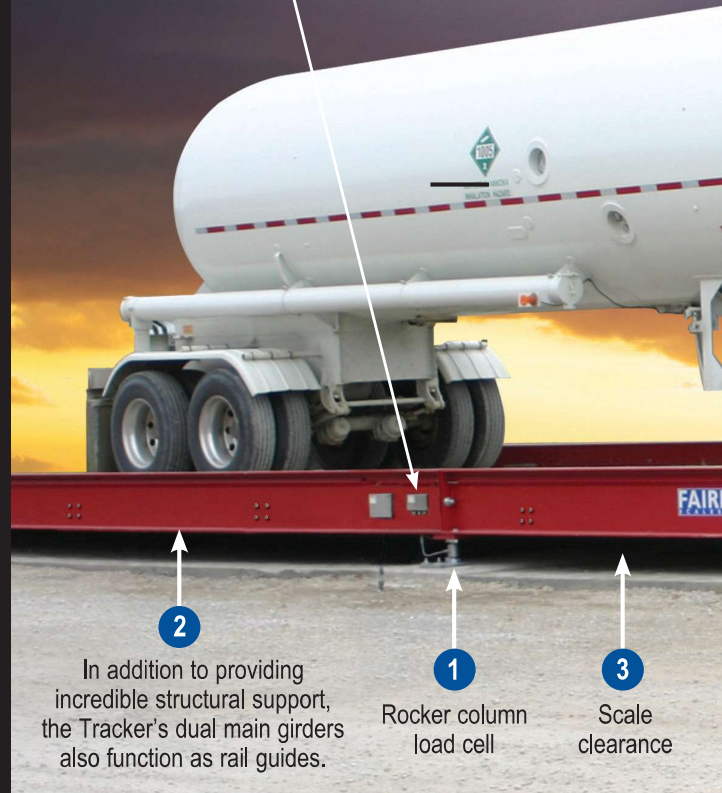
Fairbanks is the only scale manufacturer to encapsulate its electronic circuit boards with acrylic epoxy, the same material used in mission-critical aerospace applications, to create a barrier impervious to moisture.



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.

1
Rocker column
load cell

3
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.

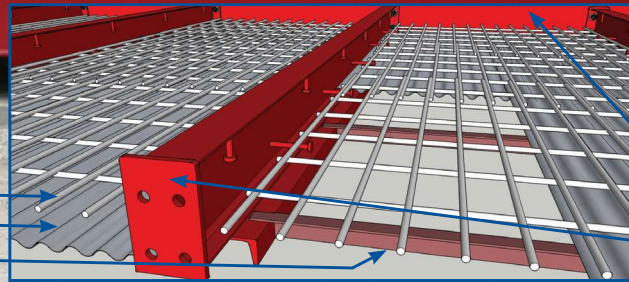
WHAT SETS THE TRACKER ABOVE THE COMPETITION?

- Stainless steel rocker column load cells with 100,000 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.....	6.0"
Load cell material.....	Stainless steel, 17-4 PH (1.4548)
Load cell capacity.....	100,000 lbs
Overload capacity	300%
Rating.....	IP69K (NEMA 6P)
Rated output (=RO)	2 ± 0.1% mV/V
Excitation voltage.....	5...15 V
Zero balance	≤ ± 5% RO
Input resistance	1,150 ± 50 Ω
Output resistance.....	1,000 ± 2 Ω
Insulation resistance	≥ 5,000 MΩ
Ultimate load	300 %E _{max}
Load cell resistance	1,000 ohms
Load cell output	2.0 mV/V
Load cell cable	15' with stainless steel sheathing
Sealing	Complete hermetic sealing, cable entry sealed with glass-to-metal header
Approval.....	NTEP CC #97-078

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>

