

# FAIRBANKS<sup>®</sup>

## S C A L E S



### **TUNDRA XL & XLT SERIES**

#### **PIT-TYPE TRUCK SCALES**

Ideal for highway vehicle and extreme volume weighing applications.

## ULTIMATE LOAD CELLS

The Tundra's 66,000 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 glass-to-metal connection points for a true hermetic seal, armored stainless steel cabling and corrosion resistant electrochemical polishing.



25 YEAR  
LOAD CELL  
WARRANTY\*

## STRENGTH FROM WITHIN

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



## SCALE PIT ACCESS

The Tundra understructure has ample clearance to allow for routine servicing of the scale's electronics and bumper checking system.



## ENCAPSULATED ELECTRONICS

Fairbanks is the only scale manufacturer to encapsulate its electronic circuit boards with acrylic epoxy for added protection against moisture intrusion.



## INTALOGIX® TECHNOLOGY

This innovative digital technology, available exclusively from Fairbanks, isolates your scale's load cells and guards them against dangerous electrical strikes and power surges.



CC # 94-101

# TUNDRA XL AND XLT SERIES PIT-TYPE TRUCK SCALES

## THE TUNDRA IS ALL ABOUT SAVINGS

Fairbanks' Tundra Series Truck Scales are rugged, reliable and real estate friendly. The Tundra features time-proven scale engineering and a design that significantly reduces the amount of real estate typically required for scale operations. At the end of the day, customers find the Tundra to be an exceptional cost- and space-saving value, whether they're building a new scale from the ground up or need a factory-built and assembled deck to fit an existing foundation.

### • Concentrated Load Capacity Advantage

The **Tundra XL** features a 60 k CLC for typical highway vehicle weighing applications.

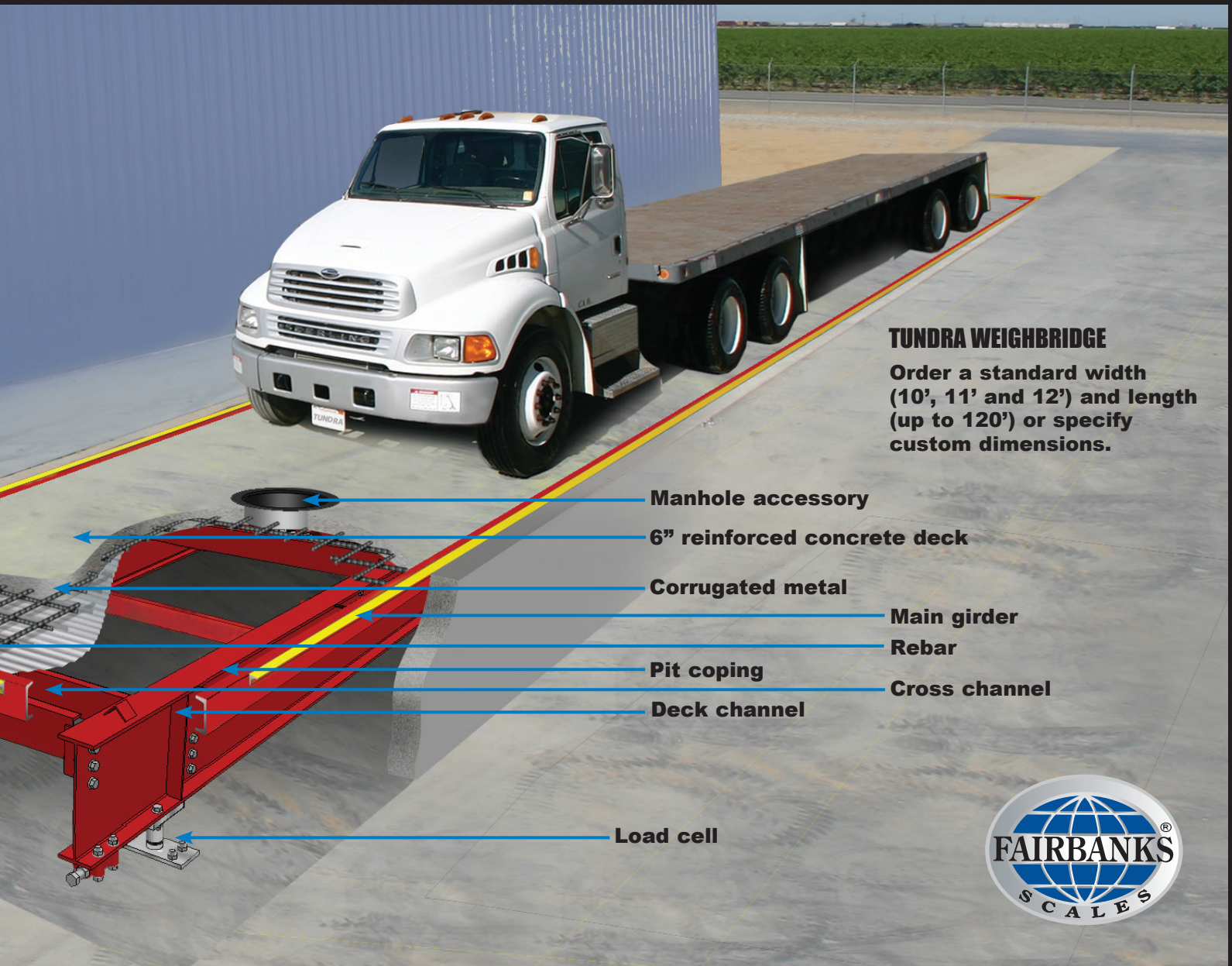
The **Tundra XLT** features a 100 k CLC for extreme applications.

### • Exclusive Intalogix Technology

The Tundra Series utilizes Fairbanks' Intalogix Technology to achieve the industry's greatest lightning and surge protection, as well as superior load cell diagnostics.

\*Contact your Fairbanks Representative for warranty details.





**TUNDRA WEIGHBRIDGE**

Order a standard width (10', 11' and 12') and length (up to 120') or specify custom dimensions.

Manhole accessory

6" reinforced concrete deck

Corrugated metal

Main girder

Rebar

Pit coping

Cross channel

Deck channel

Load cell



**TUNDRA XL AND XLT FEATURES**

**WEIGHBRIDGE**

- Capacity range of 45 to 135 tons.
- Field pour concrete deck (optional factory poured deck or steel deck).
- Long-lasting, time proven dual main girder design.
- Easy manhole access to the scale pit for routine maintenance.
- Unique bumper checking system that solves side-to-side and end-to-end checking and allows for a free floating deck.
- Wear resistant, acrylic urethane industrial coating system.

**MINEBEA INTEC ROCKER COLUMN LOAD CELLS**

- 4.66" electrochemically polished stainless steel with the ultimate in load cell capacity (66K) and 300 percent overload protection.
- True hermetic seal ensures this cell is impervious to moisture.
- Stainless steel sheathing protects cables from rodents and fraying.



*Tundra's end-dump option is the only NTEP certified end-dump available for replacement or new installations.*

# TUNDRA XL & XLT SERIES

## PIT-TYPE TRUCK SCALES

Weighing Solutions for the World Since 1830

Fairbanks.com

### SPECIFICATIONS

Capacities . . . . .	45 ton to 135 ton (XL) 60 ton to 135 ton (XLT)
CLC . . . . .	60 k (XL) 100 k (XLT)
Platform sizes	
Lengths . . . . .	10' to 120' standard Custom lengths available
Widths . . . . .	10', 11' and 12' standard
Minimum division size . . . . .	10 lbs
Sections . . . . .	2 to 7
Deck data:	
Design . . . . .	Dual main girders
Construction . . . . .	Field pour
Checking . . . . .	Bumper
Approvals . . . . .	NTEP CC# 94-101, 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



Traffic Signals



Custom software



Remote Displays



Ticket printers



Driver Assist Terminals



### OPTIONS

- Blow-down plates
- Custom sizes
- Dump through deck
- Coal Tar undercoating
- Factory poured concrete deck
- Galvanized weighbridge
- Guide post kits
- Intrinsically safe electronics
- Load cell riser plates
- Manholes (round)
- NTEP approved end-dump
- Rebar mat kits
- Steel deck

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>

