

# FAIRBANKS®

## FULLY ELECTRONIC PIT-TYPE ROCKER COLUMN TRUCK SCALES



Fairbanks' Fully Electronic Pit-Type Rocker Column Truck Scale is specifically designed for a pit, using a "Type S" weighbridge design and the proven reliability of the Rodan® RC Series electronics.

### DEPENDABLE DESIGN

Requiring less space than standard above ground scales, these scales are built at grade to allow cross traffic over the approach and off ramp areas. The heavy-duty wide flange beams provide long-term strength and dependability. Built-in bumper checking keeps the deck from hitting the pit coping when a truck stops or starts on the scale. Plus, its "Type S" weighbridge design has more than 80 years of proven durability.

### ADVANCED DIGITAL DIAGNOSTIC CAPABILITIES

These truck scales are available with Fairbanks' exclusive Intalogix™ Technology for a high degree of accuracy, reliability and resolution. This state-of-the-art technology has the capability to digitally isolate each individual load cell, so the operator will be immediately notified of any problem, allowing fast analyzation by an on-site technician or by phone modem. Intalogix also provides the highest level of protection against lightning and power surges.

### SUPERIOR LOAD CELL DESIGN

The patented, stainless steel, hermetically sealed rocker column load cells allow these truck scales to absorb shocks caused by trucks moving on and off the scale. The stainless

steel design helps reduce corrosive effects often found in harsh, wet environments. The rocker column load cells also eliminate certain hardware, saving on costly wear and tear.

### INSTRUMENT COMPATIBILITY

Whether the truck scale is used in the most basic weighing operations or in very sophisticated data collection and management systems, Fairbanks offers a full line of digital indicators for a wide range of weighing applications.

### SPECIFICATIONS

Platform Sizes . . . . .	10' x 10' to 10' x 120' (Other sizes available through inquiry)
Capacities . . . . .	40-ton to 100-ton
Dual Tandem Axle Capacity . . . . .	45,000 or 70,000 lbs
Number of Sections . . . . .	2 to 7 (Other sizes available through inquiry)
Load Cell Capacity . . . . .	50,000 lbs
Load Cell Type . . . . .	Stainless steel, hermetically sealed rocker column (NEMA 6P rated)
Load Cell Resistance . . . . .	1000 ohm cells
Load Cell Output . . . . .	2.00 mv/v
Load Cell Cable Protection . . . . .	Stainless steel sheathing
Type of Checking . . . . .	Bumper
Deck Construction . . . . .	Field-poured concrete deck
Product Assembly . . . . .	Assembled in field

Platform Size	Scale Capacity	Dual Tandem Axle Capacity	# of Sections
10' x 10'	40 tons	70,000 lbs	2
10' x 20'	40 tons	70,000 lbs	2
10' x 30'	85 tons	70,000 lbs	3
10' x 40'	85 tons	70,000 lbs	3
10' x 50'	100 tons	70,000 lbs	3
10' x 60'	100 tons	70,000 lbs	4
10' x 70'	100 tons	70,000 lbs	5
10' x 80'	100 tons	70,000 lbs	5
10' x 90'	100 tons	70,000 lbs	6
10' x 100'	100 tons	70,000 lbs	6
10' x 110'	100 tons	70,000 lbs	6
10' x 120'	100 tons	70,000 lbs	7

\* 12' and 14' wide platforms also available.  
\*\* 45K DTA platforms also available.

### QuickFacts™

Models and specifications subject to change without notice.  
© Fairbanks Scales Inc.  
www.Fairbanks.com

Call toll-free for the Fairbanks representative nearest you:  
**(800) 451-4107**