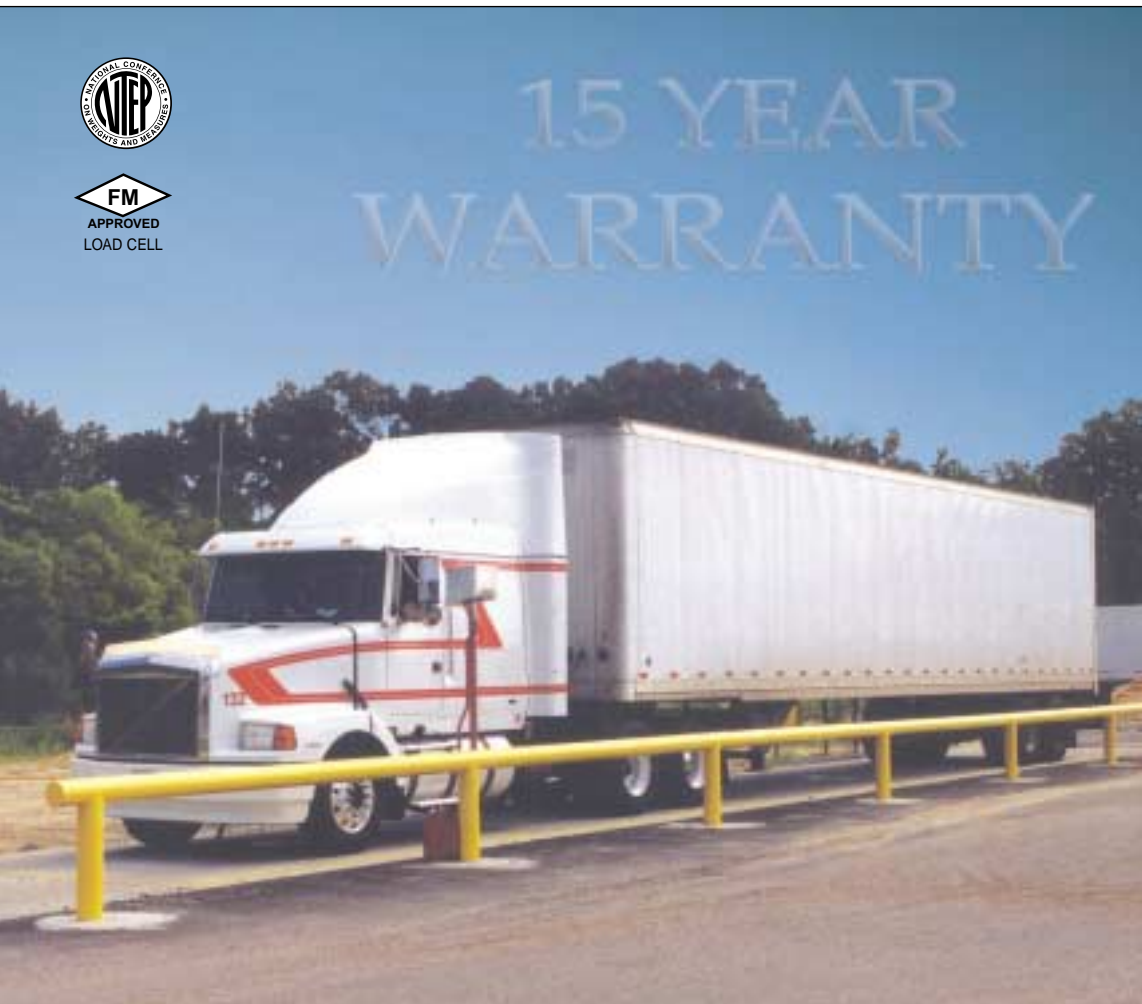


FAIRBANKS®

"TYPE S" SERIES PIT-TYPE TRUCK SCALES



15 YEAR
WARRANTY



The legendary Fairbanks' "Type S" truck scales offer high value, low maintenance and proven dependability. More than 40,000 units installed worldwide!



FAIRBANKS®

"TYPE S" SERIES PIT-TYPE TRUCK SCALES

Fairbanks' "Type S" Series Pit-Type Truck Scales are able to deliver accurate, dependable results under the harshest conditions or heaviest loads. The durable "Type S" design used in these truck scales enables longer scale life with less maintenance. So, whether you need a full-length truck scale or a more compact model, Fairbanks has the ideal scale to meet a variety of weighing applications.

UNMATCHED RELIABILITY WITH SINGLE LOAD CELL

Fairbanks' "Type S" Series Pit-Type Truck Scales are known for their outstanding reliability, as well as dependability. The unique "Type S" mechanical lever system delivers forces to a single load cell. This single load cell design eliminates the need for numerous load cells, virtually eliminating the risk of load cell failure. So, if you're buying a truck scale platform for seasonal usage, or periodic heavy use (up to 250 trucks per day), the "Type S" truck scale is the reliable choice for your weighing needs. The "Type S" design also helps to reduce damage caused by power surges, plus a variety of other problems which can ultimately lead to load cell damage. Another benefit to the single load cell design is its ability to interface with any of Fairbanks' state-of-the-art instrumentation.

CHECK OUT THESE "TYPE S" FEATURES:

- Titanium added to levers to increase scale strength and endurance.
- Built to withstand the punishment of heavy loads without ever compromising accuracy or reliable.
- Capacities ranging from 15 to 120 tons.
- Massive, load-bearing, structural steel girders.
- Axle load models available for sites where real estate limitations prevent a full-length scale installation.
- Compatible with a wide selection of Fairbanks indicators and data management systems.
- Vertical Platform Adjustment capability ensures smooth alignment of approach ramp and scale.
- Parallel Link Suspension protects against the stresses of side load shocks.

PRECISION PIVOTS AND BEARINGS

Made of high carbon steel and heat-treated for extra strength, this scales' precision pivots are supported over their entire length by self-aligning bearings. This unique design helps eliminate stress, while prolonging the life of the truck scale. The open design of the "Type S" levers allows easy access to all pivots and bearings when routine maintenance is required.

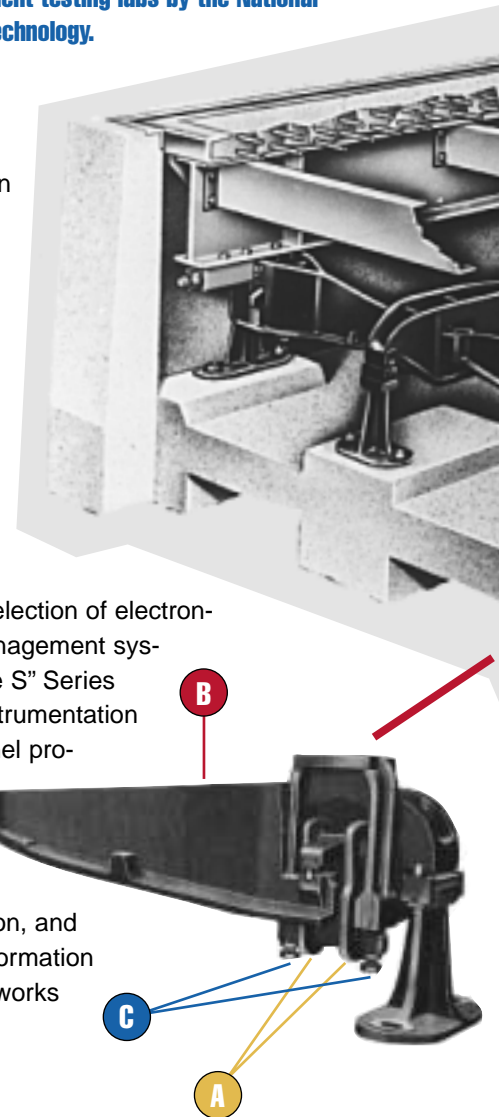
Fairbanks' "Type S" are the only heavy capacity mechanical scales still used in government testing labs by the National Institute of Standards and Technology.

ENDUROCAST LEVERS WITH TITANIUM

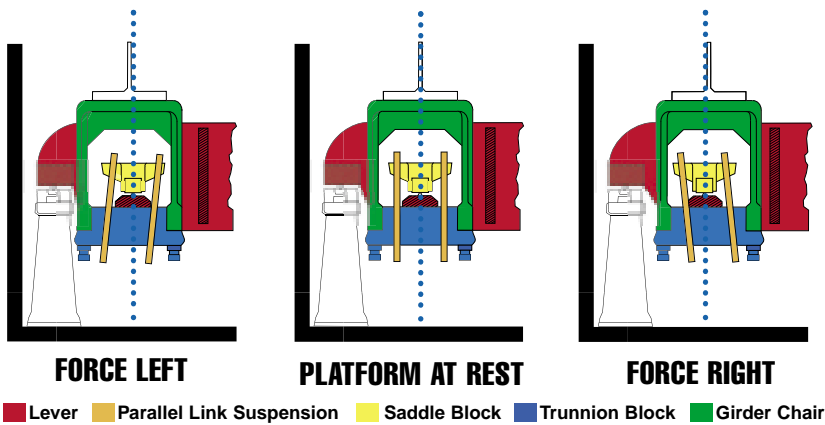
The inclusion of titanium in Fairbanks' "Type S" endurocast levers eliminates the possibility of nitrogen proosity. Titanium also reduces graphite particles in the iron which increases the scale's strength and elasticity.

INSTRUMENT COMPATIBILITY

Fairbanks offers a wide selection of electronic indicators and data management systems for use with all "Type S" Series Pit-Type Truck Scales. Instrumentation features include: front panel programming, data accumulation and recording, stored truck tare weights, automatic net weight calculation, and the ability to download information directly to computers, networks and PLCs.



HOW PARALLEL LINK SUSPENSION HANDLES TRUCK SCALE SHOCKS AND JOLTS



A PARALLEL LINK SUSPENSION

Fairbanks' Parallel Link Suspension allows the load pivots and bearings to run parallel to the direction of the traffic on the "Type S" truck scales. This design dramatically reduces pivot and bearing wear and protects against side load shocks caused by truck traffic entering and exiting the scale. The Parallel Link Suspension design reduces critical component wear while ensuring longer, more dependable truck scale life.

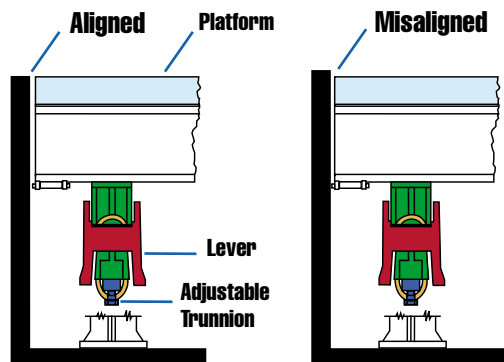


Fairbanks' proven "Type S" design provides long scale life, even under

C VERTICAL PLATFORM ADJUSTMENT CAPABILITY

The adjustable Trunnion bolts on all Fairbanks "Type S" truck scales enable the scale platform to maintain the proper level in relation to the pit walls. Alignment to the approach ramp is easily adjusted, ensuring a smooth, even approach throughout the long life of the scale.

Platform alignment by adjusting Trunnion bolts



B CAST IRON DOUBLE WEB LEVERS

The "Type S" truck scales are equipped with a durable, cast iron lever system. This lever system keeps the load transmission on the true centerline of the lever to achieve accurate, repeatable weighing results every time. The lever's greater surface area adds extra strength and rigidity. Cast iron levers resist rust and maintain structural strength for decades. Fairbanks' cast iron, double web levers provide strength and resistance to bending that no fabricated steel lever can match.



"Type S" Levers.

■ Lever ■ Parallel Link Suspension ■ Concrete deck
■ Trunnion Block ■ Girder Chair

FAIRBANKS®

"TYPE S" SERIES PIT-TYPE TRUCK SCALES

"TYPE S" SERIES TRUCK SCALES:

Platform Size	Scale Capacity	Dual Tandem Axle Capacity	# of Sections
22' x 9'	15 tons	30,000 lbs	2
24' x 10'/12'	25 tons	50,000 lbs	2
24' x 10'/12'	30 tons	60,000 lbs	2
30' x 10'/12'	30 tons	60,000 lbs	2
34' x 10'/12'	30 tons	60,000 lbs	2
34' x 10'/12'	50 tons	60,000 lbs	4
50' x 10'/12'	60 tons	60,000 lbs	4
60' x 10'/12'	60 tons	60,000 lbs	4
70' x 10'/12'/14'	60 tons	60,000 lbs	5
80' x 10'/12'	60 tons	60,000 lbs	5
50' x 10'/12'	60 tons	80,000 lbs	4
60' x 10'/12'	60 tons	80,000 lbs	4
70' x 10'/12'	60 tons	80,000 lbs	5
60' x 10'/12'	80 tons	80,000 lbs	4
70' x 10'/12'/14'	80 tons	80,000 lbs	5
80' x 10'/12'/14'	80 tons	80,000 lbs	5
60' x 12'	120 tons	120,000 lbs	4
70' x 12'	120 tons	120,000 lbs	5
60' x 14'	120 tons	120,000 lbs	4
70' x 14'	120 tons	120,000 lbs	5



You can depend on Fairbanks' Type "S" Truck Scales to handle your heaviest weighing traffic. Our cast iron levers (above) provide the strength and resistance to bending and torsion that no fabricated lever can. See warranty information below.

GUARANTEED QUALITY — ASSURED BY A 15 YEAR WARRANTY

Fairbanks has provided customers with "Type S" scales since the early 1900s. Our confidence in this product is demonstrated by a 15 Year Warranty offered on all Endurocast Levers with titanium. You can depend on Fairbanks' "Type S" Truck Scales to outlast your expectations. Reference warranty statement 101855 for details.

"TYPE S" SERIES AXLE LOAD TRUCK SCALES:

Platform Size	Scale Capacity	Dual Tandem Axle Capacity	Platform Type
8' x 10'	20 tons	40,000 lbs	concrete
10' x 10'	20 tons	40,000 lbs	concrete
10' x 10'	30 tons	60,000 lbs	concrete
12' x 10'	30 tons	60,000 lbs	concrete

"TYPE S" NTEP COC# 88-154

Leasing Options now available through Fairlease!

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. CST

Corporate Offices: 821 Locust • Kansas City, MO 64106 • (816) 471-0231

Internet Address: <http://www.Fairbanks.com>

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

TRUCK SCALE ACCESSORIES:



Remote terminal with keypad display, printer and bar code reader. Also available in stainless steel.



Remote weight display.



Standard Traffic light. Omni-directional traffic light also available.



St. Johnsbury manufacturing facility registered in compliance with ISO 9002.

