

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 design means longer scale life with less maintenance.

DURABLE "TYPE S" DESIGN

With titanium added for extra strength, the "Type S" design means enhanced endurance over the long-life of these scales. The "Type S" weighbridge is built to withstand the punishment of heavy loads without ever compromising accuracy or reliable weighing results.

RUGGED, DEPENDABLE SCALES

Fairbanks offers a wide range of truck scales to meet a variety of weighing needs. Capacities range from 15 to 120 tons. If a full length truck scale is not required or real estate is limited, then the axle load models in this series will provide an ideal solution.

PARALLEL LINK SUSPENSION

Fairbanks' parallel link suspension allows the load pivots and bearings to run parallel to the direction of the traffic on "Type S" scales. This design dramatically reduces pivot and bearing wear, and protecting against the side load shocks caused by truck traffic stopping and starting on the scale. The parallel link suspension design also reduces critical component wear while ensuring longer, more dependable scale life.

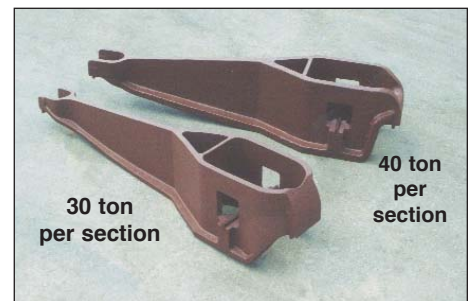
VERTICAL ADJUSTMENT

The adjustable trunnion bolts on all the "Type S" Series Pit-Type Truck Scales allow you to maintain the scale platform at the proper level in relation to the pit walls. Alignment to the approach ramp is easily adjusted, ensuring a smooth, even approach. The vertical adjustment capability prevents potentially damaging shocks caused by a truck hitting an uneven platform.

DOUBLE WEB LEVERS

Each of Fairbanks' "Type S" Series truck scales are equipped with a durable, cast iron lever system that provides strength and resistance to bending that no fabricated steel lever can match.

The double web lever system keeps the load transmission on the true centerline of the lever, so you are able to achieve accurate, repeatable weighing results every time. The lever's greater surface area also adds strength and



rigidity, without increasing weight. Plus, the cast iron resists rust and maintains its structural strength for decades.

Our cast iron levers (above) provide the strength and resistance to bending and torsion that no fabricated lever can.

PRECISION PIVOTS AND BEARINGS

Made of high carbon steel and heat-treated for extra strength, the precision pivots are supported over their entire length by self-aligning bearings. This dependable design helps eliminate stress, while prolonging truck scale life. Easy access to all pivots and bearings permits quick replacement when scale maintenance is required to maintain scale accuracy.

FAIRBANKS' "TYPE S" ARE THE ONLY HEAVY CAPACITY MECHANICAL SCALES USED IN GOVERNMENT LABS BY THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY.

QuickFacts™

Models and specifications subject to change without notice.
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Call toll-free for the Fairbanks representative nearest you:

(800) 451-4107

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

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"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

NTEP CC#..... 88-154

"TYPE S" SERIES AXLE LOAD TRUCK SCALES:

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

NTEP CC#..... 88-167

"TYPE S" TRUCK SCALE ACCESSORIES:



Remote Terminal - With touch-screen operation, keypad and optional printer, card reader and wireless ethernet.



Indicators - Fairbanks offers a broad selection, from basic models and configurations to full database integration. See Fairbanks' latest engineering wonder, an indicator that performs like a PC, at www.FB3000.com.



Remote Weight Display - Available in numeric sizes of 1.5" and 5.5".

Ticket Printers - Whether you need to print labels, carbon copy forms or dot-matrix pages, Fairbanks has many printer models from which to choose.



Rub Rails - Designed to help guide trucks on and off the scale.

Load Cell Riser Plate - Eliminates time and cost required for elevated piers.

Standard Traffic Light - Omnidirectional light also available.

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.*

Leasing

Options now available through Fairlease!