

FAIRBANKS[®]

S C A L E S



FB2550

PLATFORM AXLE WEIGHING

Instrument and software for manual and automatic vehicle axle weighing on short and full length scale platforms.

FB2550

PLATFORM AXLE WEIGHING

Instrument and software package designed to capture and share accurate platform axle weighing data.



Fairbanks' Short Platform and Full Length Platform Axle Weighing configurations for the FB2550 Instrument have been designed to fit most axle weighing applications — handling up to 10 axles per vehicle.



SHORT PLATFORM CONFIGURATION

Fairbanks' Short Platform Axle Weighing application allows vehicles to be weighed one axle at a time. The weighing operation can be used on an axle truck scale with dimensions of 10' x 10' or larger and can process gross-tare-net weighing, manual weighing or auto axle weighing.



FULL LENGTH CONFIGURATION

Using Fairbanks' FB2550 Instrument, the

Full Length Platform Weighing application allows trucks to be weighed one axle at a time on a standard full length truck scale. The system can be configured for manual or auto axle weighing and gross-tare-net or inbound/outbound weighing. Once the vehicle is completely scale borne, a legal-for-trade gross-tare-net ticket can be provided.

TRANSACTION DATA

The FB2550 offers much versatility when it comes to completed transaction data. The instrument can be configured to save data in PDF format, or as a CSV or HTML file. The data can be manually exported to a USB jump drive, or users can remotely log into the FB2550 Instrument and download the data using their ethernet network and a standard browser. The FB2550 can also be configured to automatically email daily transaction data at midnight.

TRAFFIC LIGHT CONTROLS

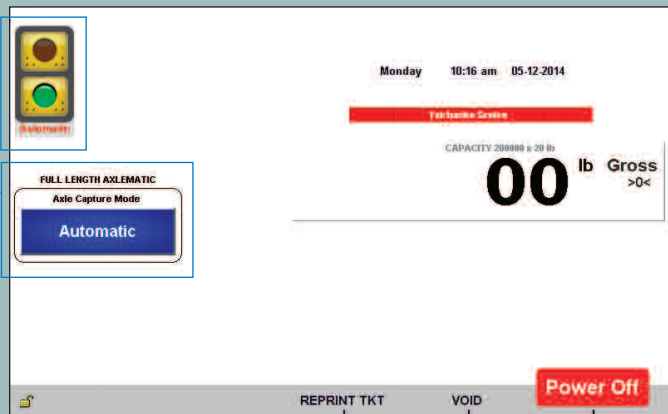
When using the optional traffic light, automatic traffic light instructions will direct drivers as they weigh their truck loads. When the cycle of operation is ready to begin, the traffic light will turn green, signaling the driver to pull onto the scale. Once the system senses the weight, the light will automatically turn red. This process continues until all axles have been weighed.



AVAILABLE ACCESSORIES

Fairbanks offers a wide array of accessories for Platform Axle Weighing applications. These include control boxes, remote displays, traffic lights, printers, IP cameras, and an alphanumeric keyboard.

FULL AXLE AUTO SCREEN WITH TRAFFIC LIGHTS



On screen touch screen traffic light control

Selectable axle capture modes

FULL AXLE AXLING SCREEN WITH TRAFFIC LIGHTS AND CAMERA IMAGE

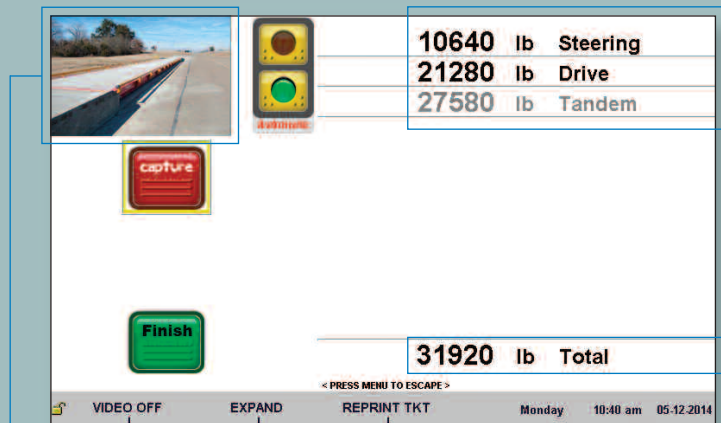


Image capture is a standard feature

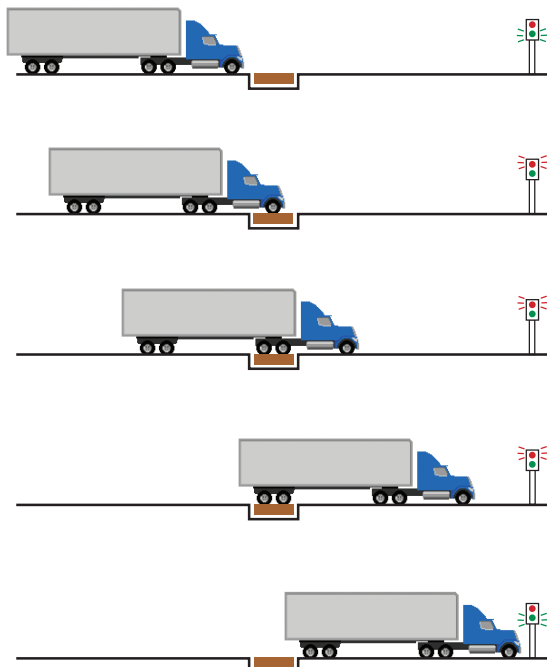
Automatically generates total

Captures up to 10 axles or tandem axles



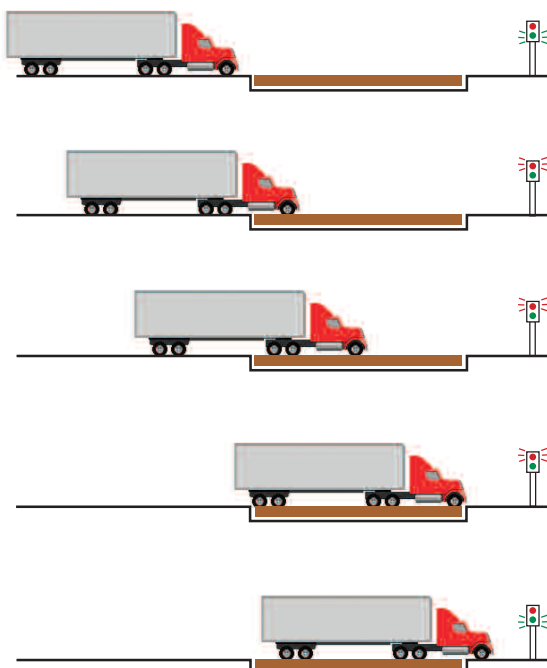
SHORT PLATFORM AXLE WEIGHING CONFIGURATION:

Gross weights obtained by a short axle scale are not approved for commercial purposes.



FULL LENGTH PLATFORM WEIGHING CONFIGURATION:

Gross weights obtained by a full length axle scale are approved for commercial purposes.



SAMPLE CYCLE OF OPERATION BASIC AXLE WEIGHING IN AUTOMATIC AXLE CAPTURE MODE

SAMPLE C00 STEPS	TRAFFIC LIGHT STATUS	SAMPLE WEIGH SCREEN
Vehicle approaches the scale.	Light is green.	
Driver positions steering axle on the scale platform.	Light turns red once threshold weight is reached, signaling driver to stop when axle is in position on the scale.	
FB2550 captures steering axle weight.	Light turns green, telling driver to position next axle.	
Driver positions drive axle on the scale platform.	Light turns red once threshold weight is reached, signaling driver to stop when axle is in position on the scale.	
FB2550 captures drive axle weight.	Light turns green once weight has been captured, telling driver to position next axle.	
Driver positions trailer tandem axles on scale platform. *	Light turns red once threshold weight is reached, signaling driver to stop when axle is in position on the scale.	
FB2550 captures trailer tandem axle weight.	Light turns green once weight has been captured, telling driver to position next axle.	
FB2550 calculates total vehicle weight and prints ticket.	Light turns red when the Totalizer Timer expires.	
FB2550 is ready for the next transaction.	Traffic light is green.	

* This process is repeated for up to a total of 10 axles or axle groups.

FB2550

PLATFORM AXLE WEIGHING

Weighing Solutions for the World Since 1830

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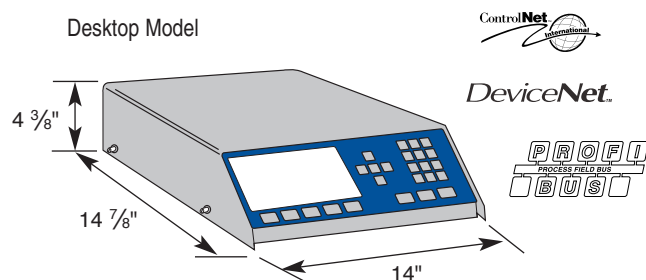
FULL LENGTH PLATFORM AXLE WEIGHING CONFIGURATION SPECIFICATIONS

Maximum number of axles . . . 10 axles or groups of axles (tandems)
Fee schedule. Programmable axle weight rate fees
Summary audit report. Total of fees charged are available when
using this detailed reporting feature
Blind counter. Running total number of weights
above the programmable threshold
Axle operating modes. Basic axle weighing
Axle In / Axle Out
Inbound / Axle Out
(All axle operating modes also support
standard Inbound/Outbound weighing)
Selectable
axle capture modes. Operator selectable to function as
needed for each weightment
Manual
Automatic
Stored tare weights. Up to 500,000 tares can be stored
Stored product IDs. Up to 250,000 product files can be stored
Customer IDs. Up to 250,000 stored customer files
Programmable fields. Up to 10 programmable fields
Traffic control. On screen touch traffic control icon,
manual or automatic control
Camera image capture. Each instrument supports up to two
IP cameras
Capture and store up to two images
per axle captured

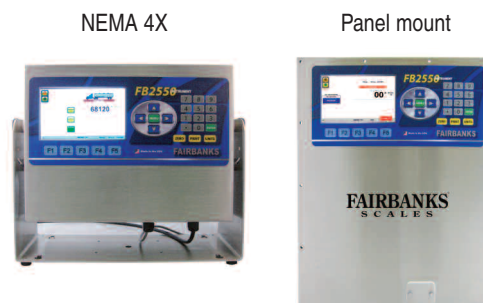
SHORT LENGTH PLATFORM AXLE WEIGHING CONFIGURATION SPECIFICATIONS

Maximum number of axles . . . 10 axles or groups of axles (tandems)
Fee schedule. Programmable axle weight rate fees
Summary audit report. Total of fees charged are available when
using this detailed reporting feature
Blind counter. Running total number of weights
above the programmable threshold
Axle operating modes. Basic axle weighing
Axle In / Axle Out
Selectable
axle capture modes. Operator selectable to function as
needed for each weightment
Manual
Automatic
Stored tare weights. Up to 500,000 tares can be stored
Stored product IDs. Up to 250,000 product files can be stored
Customer IDs. Up to 250,000 stored customer files
Programmable fields. Up to 10 programmable fields
Traffic control. On screen touch traffic control icon,
manual or automatic control
Camera image capture. Each instrument supports up to two
IP cameras
Capture and store up to two images
per axle captured

FB2550 SERIES DESKTOP INSTRUMENT DIMENSIONS



OTHER ENCLOSURE STYLES AVAILABLE



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

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

