

FAIRBANKS® S C A L E S



WF Series

MOBILE WEIGHING SYSTEM FOR FORKLIFTS

Weigh, move and track materials in a single operation.
Built to weigh pallets, boxes and crates while in motion.
System includes wireless weigh forks with rechargeable batteries, instrumentation, and power couplings.

WF Series Mobile Weighing System for Forklifts

• READY TO USE IN MINUTES • FIRST ALL WIRELESS FORKLIFT SCALE • DIGITAL CALIBRATION

Fairbanks' WF Series is a timesaving, on-the-go, crate, pallet and box weighing system that easily converts an existing Class II or Class III cleat-type forklift into a mobile scale. WF Series weigh forks are completely wireless and use a rechargeable battery pack. Weigh fork batteries hold charge through 75 hours of continuous use and are easy to remove for recharging. The WF Series FB3200 Instrument is powered by the forklift's battery.

ELIMINATING WEIGHING STEPS INCREASES PRODUCTIVITY

For freight companies, warehouse inventory management facilities or any business that utilizes a forklift in normal, day-to-day operations, the use of a mobile scale will considerably speed the weighing process. With the WF Series, product weighing is no longer a special operation, but rather a seamless part of moving product in or out of a facility. This streamlined material handling process increases profits through reduced weighing time, increased shipment accuracy and improved product tracking.

DURABLE CONSTRUCTION

Our years of experience in punishing warehousing environments was used when developing the rugged WF Series. It is built to last, while remaining accurate and repeatable.

EASY INSTALLATION

Fast, easy installation, along with factory calibration, allow Fairbanks' WF Series system to be up and running in a matter of minutes. WF Series weigh forks are simple to mount on most cleat type forklifts. Hydraulic lines, cables, hoses or adapters are not necessary. The system instrument comes with a mounting bracket designed for trouble-free installation, without affecting the operator's line of sight. Once the forks and instrument are secured and powered on, wireless Bluetooth® Technology enables instant, cable-free communication.

ACCUMULATION

The WF Series instrument accumulation feature allows users to store individual



The WF Series instrument mounts conveniently in the forklift cab, allowing the operator easy access to product tracking and accumulated weights.

weight readings and total these readings at any time. This minimizes or eliminates the time-consuming task of manually tracking each weightment.

"LEGAL FOR TRADE" ACCURACY

Even if the forklift is operating on uneven floors or with a tilted mast, customers can count on accurate "legal-for-trade" weight readings with Fairbanks' commercially approved WF Series forklift weighing system. Our NTEP model can correct out-of-level situations up to three degrees in any direction. If uneven levels are more than three degrees, the instrument will display an error condition.

REVOLUTIONARY DESIGN

The WF Series weigh forks each utilize two load cells. Each load cell's output is converted to a digital signal and transmitted wirelessly back to the FB3200 Instrument. This design provides several key advantages: no loss in lifting capacity, no load cell cable damage, reduced downtime, and minimal service. The WF design also promotes safety by incorporating a clear, unobstructed forward view through the carriage.



The WF Series streamlines material handling as operators move and weigh product in a single process.

MODELS AVAILABLE FOR COMMERCIAL AND NON-COMMERCIAL APPLICATIONS.

FAIRBANKS[®]

S C A L E S

• *INTEGRATED BATTERY MODULES FOR EXTENDED USE*

WF SERIES SYSTEM COMPONENTS

**WIRELESS
WEIGHING FORKS**



**FORK BATTERIES &
BATTERY CHARGER**



FB3200 INSTRUMENT



**INSTRUMENT
MOUNTING BRACKET**



WF SERIES WEIGH FORK FEATURES

- Quick installation and setup
- 5,000 lb and 10,000 lb capacities
- Captures weight in pounds and kilograms
- Integrated battery modules for extended use
- Commercial and non-commercial models
- Wireless Bluetooth® Technology
- 150 percent overload protection
- RoHS compliant
- Other capacities and fork lengths available

FB3200 INSTRUMENT FEATURES

- Gross/Net weighing
- Automatic and manual zero correction
- Automatic tare and manual tare weight entry
- Accumulation
- Powered by forklift
- ID code entry (5 digits)
- Time and date
- Error messages
- RoHS compliant
- Can integrate with third party software



FAIRBANKS.COM

Contact your local Fairbanks sales representative — 1-800-451-4107

WF Series

MOBILE WEIGHING SYSTEM FOR FORKLIFTS

Weighing Solutions for the World Since 1830

Fairbanks.com

SPECIFICATIONS

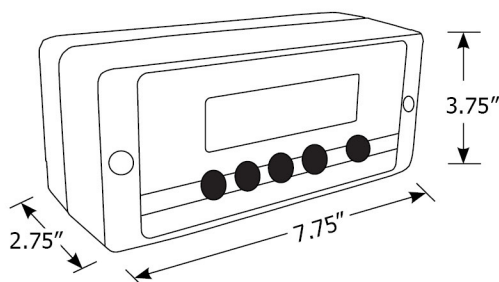
Weighing Forks:

Capacities	5,000 lbs x 2 lbs 5,000 lbs x 5 lbs (NTEP) 10,000 lbs x 5 lbs 10,000 lbs x 10 lbs (NTEP)
Type	Cleat
Forklift loss-of-lifting capacity	0%
Protection	IP65
Overload	150% FS
Side loading (single fork)	100% FS
Construction	Mild steel
Finish	Epoxy, black and yellow
Load cells (2 per fork)	350 ohms non-NTEP 1,000 ohms NTEP
Instrument-to-forks interface	Bluetooth® Technology 4.0
Power	Rechargeable battery
Battery type	Lithium ion 3.7V 15.2 Ah
Battery life	75 hours (charger included)
Approvals	NTEP CC#19-052 (some models), RoHS compliant

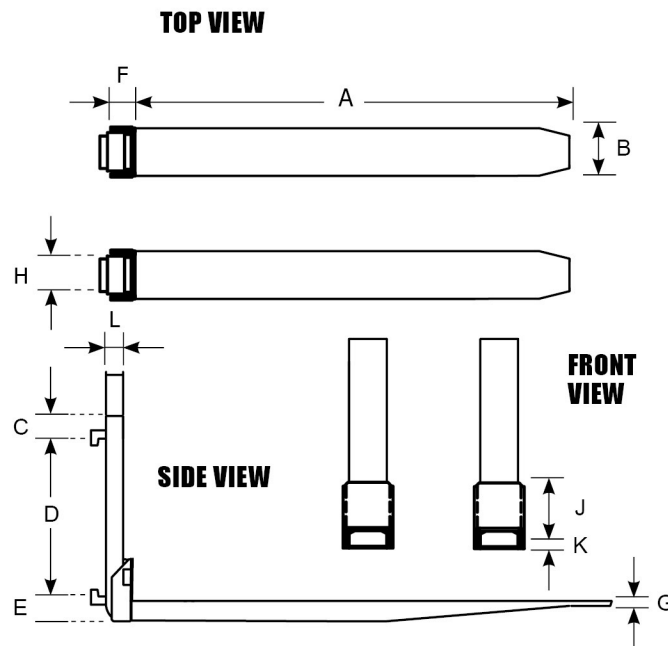
Instrument:

Model	FB3200
Display	5 digits, 0.85" tall LCD with green and red backlight
Units	Pounds (default), kilograms
Enclosure	ABS with NEMA 4X rating
Power	Forklift-powered 9-100V
Approvals	NTEP CC#19-051, RoHS compliant
Accessories	Thermal printer

FB3200 INSTRUMENT DIMENSIONS



WEIGH FORK DIMENSIONS



DIMENSIONS (IN INCHES)	Class II 5000 lb capacity	Class III 10000 lb capacity
A Fork length*	42	42
B Fork width	5.3	6.8
C Height above the carriage	2.7	2.7
D Carriage height	16	20
E Height under the carriage	3	3
F Distance between the carriage and stop plate	2.6	2.6
G Thickness of fork tip	0.6	0.6
H Width of fork base	4	5.5
J Height of pallet stop	5.6	5.6
K Fork height maximum	2.3	3.0
L Thickness of base fork	1.8	2.4
* Custom lengths 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 Headquarters: 6800 W. 64th Street, Overland Park, Kansas 66202

(816) 471-0231 Internet Address: <http://www.Fairbanks.com>

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