

## VFS120 Forklift Scale

### Weighing Accuracy Guaranteed



#### Accuracy Over Time

A unique, patented 3-point suspension guarantees precision over time. Regardless of vibration, shaking or even crashes, the VFS120 retains its calibration for 12 months. It provides consistently high weighing accuracy without the expense and hassle of frequent adjustments that other scales require.



#### Rugged and Reliable

The heavy-use scale carriage enables you to keep on working when other scales break down. With its innovative design and robust construction, the scale increases productivity while reducing maintenance and downtime for low cost of ownership.



#### Designed for Safety

The scale is designed for safe operation. The centre of the carriage is open, providing access to a high-visibility window. This design makes it easy for the forklift operator to see loads, position forks for lifting, and avoid accidents.



#### Seamless Integration

VFS120 is compatible with any Class II lift bracket and suits other standard accessories such as shifters, rotators and clamps. Data management software makes it easy to integrate the scale into existing business systems.



#### Easy Installation

The VFS120 scale can be installed in 15 minutes. It is ready for weighing after the quick and easy installation procedure: just hang the scale on your truck's lift bracket, adjust the locating tab, and tighten two clamps. The scale can easily be transferred to another forklift at any time.



#### Improve Productivity By Weighing as You Drive

Whether your business is freight logistics, shipping or warehousing, weighing can be an extra step that slows down your process. The VFS120 forklift scale offers a cost-effective solution to speeding up the pallet weighing process.

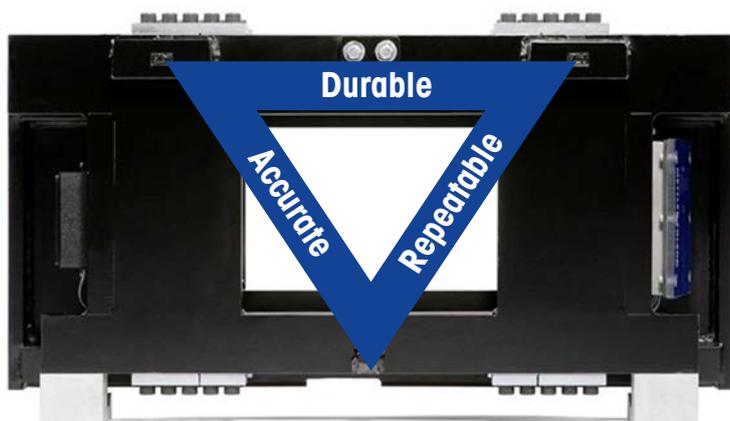
Designed for use in tough, industrial environments, METTLER TOLEDO forklift scales set the standard for reliability, safety and accuracy in heavy-use applications. Investment in a VFS120 offers productivity gains that can pay back your investment in under 6 months.

# VFS120

## Dynamic Pallet Weighing

### Features and benefits

- 3 point scale suspension maintains accuracy and reduces need for frequent re-calibration.
- Robust design allows for heavy industrial use and minimizes downtime.
- Easy installation has your forklift ready to weigh in 15 minutes.
- Designed for service. Scale slides easily off the forklift bracket.
- Maximum visibility for operators aids traffic flow and minimizes the risk of accident
- Withstands 150% overload.
- Load cells electronics and wiring are protected within the steel frame of the scale.
- Compact terminal design optimizes visibility while providing clear information.
- Local and International Weights and Measures Approvals.



### Benefits of 3-Point Suspension

METTLER TOLEDO patented 3-point suspension provides numerous benefits for our transport and logistics customers. Traditional 4-point suspension requires shimming to level and calibrate the scale. With 3-point suspension the load can pivot around the lower touch point so that deformation from loading will not cause the scale to go 'out of level'.

- Quicker installation
- Reduced need for frequent calibration
- Improved repeatability
- Less hassle, lower expense

Weighing Specifications	
Capacity (Kg)	1,500 / 2,000 / 3,000 / 5,000
Resolution	1,000~1,500e
Stable Weighing Time	1-2 seconds
Angular Compensation Range	Pitch $\pm 5^\circ$ , Roll $\pm 3^\circ$
Overload	Safe overload: 150% / Limited Overload: 300%
Capacity Loss	~15% of forklift capacity
IP Protection	IP65 for electric parts

Enclosure / Environment	
Material	Steel
Operating Temperature	-10 C to 40 C
Humidity	
Fork length	$\leq 1520$ mm*
Forklift Mounting	Fits ANSI/ITSDF Class II Carriage
Dimensions (W x H x D)	
Weight	
Electronics	

Terminal Specifications	
Terminal	IND236
Display	40mm font height, 7 digits 7 segment LCD with white backlight
Construction	Stainless steel
Power	12~36VDC
Protection	IP66/67
Data displayed	Pallet weight, date & time, over/ under check-weigh, accumulation
Battery	

Load Cell Specifications	
Load Cells	
Protection	IP68
Material	Stainless steel

Data Interfaces	
Connectivity	

**METTLER TOLEDO Group**  
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