

Fraud Prevention Accessory Guide

How to Beat the Five Cheats

Fraud at the truck scale is as widespread as it is alarming, but it can be prevented. METTLER TOLEDO offers a number of products to accompany your truck scale that will protect your business.

Summary of the Five Cheats

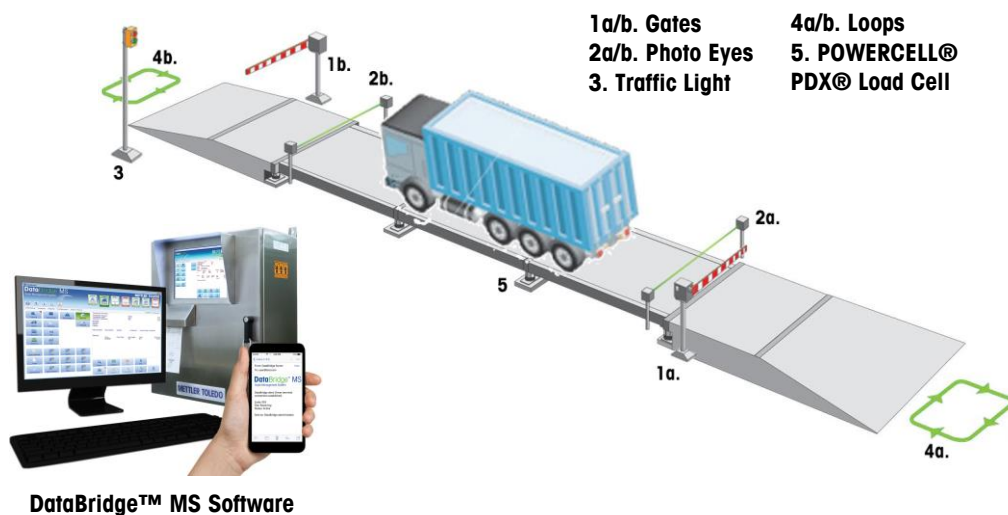
#1: Improper Positioning – Most common cheat where the truck is either not fully on the scale or the next truck in line drives onto the scale, resulting in a lower/higher weight reading.

#2: Load-Cell Tampering – A device is added to the analog load cell system which allows the driver to use a remote and increase or decrease the weight to their benefit.

#3: Lighten the Load – Driver expels additional weight after weighing in and before loading/unloading. This results in the driver receiving more product than was paid for, or getting paid for more product than was delivered.

#4: Disappearing Goods – Driver drops some of the product at a secret location between being loaded and unloaded. This is most common when trucks are running the same route multiple times a day.

#5: Altering Data – A scale-house attendant conspires with a driver to alter weight tickets and gets a cut of the profit. Alternatively, the data-management software is insecure and open to hacking.



► www.mt.com/veh-fraud-prevention-ve

METTLER TOLEDO

Anti-Fraud Accessory	Product	Cheat(s) Beat	Description
Traffic Control	Gates	#1	<ul style="list-style-type: none"> Ensures only one truck is on the scale at a time and cannot leave before the weight reading is finished
	Traffic Light	#1	<ul style="list-style-type: none"> Alerts truck on the scale when it's time to drive forward and signals next truck in line
	Loops	#1	<ul style="list-style-type: none"> Embedded wire that detects when a vehicle is passing or arriving. These communicate to the gates when to open/close and to the traffic light on when to change color.
Monitoring and Positioning	Photo Eyes	#1	<ul style="list-style-type: none"> Weight reading will not be taken if the laser between the two eyes is blocked (i.e. if truck is not fully on the scale or if there is a second truck on the scale)
	Cameras	All 5	<ul style="list-style-type: none"> Captures information about the truck (i.e. driver, license plate, positioning)
Outdoor Printers	ORPS/ORPM	#5	<ul style="list-style-type: none"> Printed weight tickets allow for greater security and can be used with DataBridge™ reports to audit transactions
I/O Control	ARM200	All 5	<ul style="list-style-type: none"> Interface between the weighing terminal and all peripheral devices
Unattended Weighing Terminal	IND9U (I/O Control included)	#2, #5	<ul style="list-style-type: none"> Utilizes photo eyes, gates, loops, cameras and other peripheral devices vs. a traditional scale house operator for greater control and security Driver can complete weight transaction without having to get out of the truck Retrieves preprogrammed vehicle data using RFID or magnetic strip card readers resulting in greater accuracy
	Pole Kits		<ul style="list-style-type: none"> Ensures easy installation of unattended terminals and other wireless accessories
Load Cell Technology	POWERCELL® PDX®	#2	<ul style="list-style-type: none"> Secure breach-detection technology that sends alerts of load-cell tampering or damage and can pinpoint the exact load cell where it is occurring
		#4	<ul style="list-style-type: none"> Superior weight accuracy leading to improved inventory tracking
Software	DataBridge™ MS	#1	<ul style="list-style-type: none"> Transaction-management system for close monitoring of inventory levels Pair with POWERCELL® PDX® technology for system-wide security and mobile alerts
		#2	<ul style="list-style-type: none"> Weight curve functionality allows real-time monitoring of the truck's weight as it drives onto the scale
		#3	<ul style="list-style-type: none"> Tare-weight storage Option to set time limit between first and second weighing, flagging the driver if time is surpassed
		#4	<ul style="list-style-type: none"> Instant communication between facilities, making weight discrepancies apparent quickly
		#5	<ul style="list-style-type: none"> Constant tracking of any data altered in the system