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.
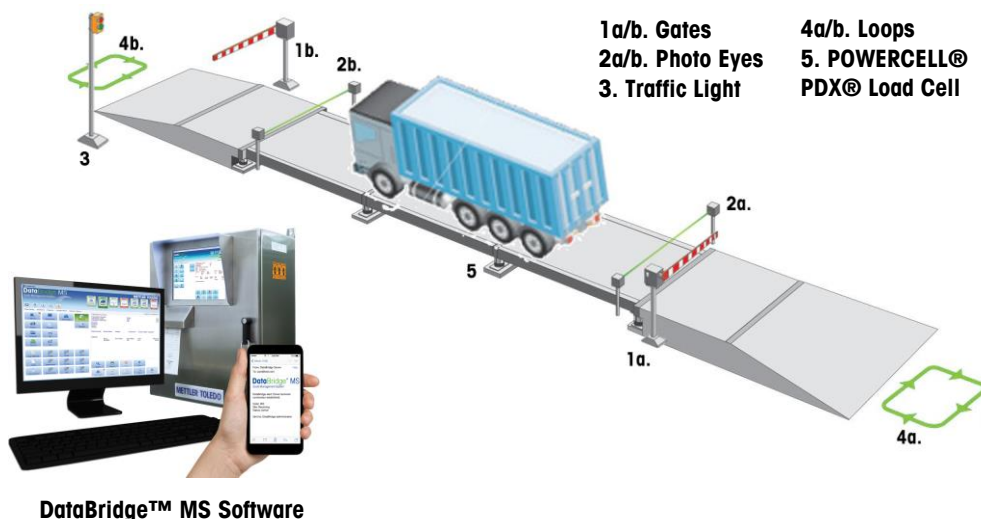
Summary of the Five Cheats

#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.

1a/b. Gates
2a/b. Photo Eyes
3. Traffic Light
4a/b. Loops
5. POWERCELL®
PDX® Load Cell

DataBridge™ MS Software

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Anti-Fraud Accessory	Cheat(s) Beat	Product	Description	Part No.
Traffic Control	#1	Gates	Parking gate barrier with control	30085613
			Gate Loop Interface	30092103
		Traffic Light	KOP, Traffic Light, Red/Grn, LED, 120-240 VAC (pole not included, see below)	30205356
		Loops	Roadway Loop Kit, with pre-formed loop	30247417
Monitoring and Positioning	#1	Photo Eyes	DC Photo eye Kit for ARM200	64066557
	All 5	Cameras	Kit, TCP/IP Camera, POE, 3MP (includes 8 port Ethernet switch with 4 POE 802.3af ports, 25' outdoor cable, Mounting Bracket, AC receptacle)	30255574
			3MP Camera only	30256110
Outdoor Printers	#5	ORPS	Outdoor Remote Printer Large	EtO
		ORPM	Outdoor Remote Printer Compact	EtO
I/O Control	All 5	ARM200	Interface between terminal/software and peripheral devices	EtO
Unattended Weighing Terminal	#2 & #5	IND9U (I/O Control included)	IND9U Custom available with scale software, keyboard, printers, scanners, readers, credit card readers, intercoms, and temperature control	EtO
		Pole Kits	Walk Up Terminal Pole Kit	64050169
			Driver Level Pole Kit	64050168
Load Cell Technology	#2 & #4	POWERCELL® PDX®	30-ton	42904883
			50-ton	42904891
Software	All 5	DataBridge™ MS	Software DB MS	61046589
			Software DB MS Image Capture	30215051
			Software DB MS Unattended	30093599
			Software DB MS Unattended Touchscreen	30215052