

Containerized Steel Weighbridge

Accurate, Reliable and Easy to Maintain



POWERCELL® GDD® Load Cell

POWERCELL GDD load cells deliver unequalled accuracy and excellent reliability at an affordable price. The GDD system features individual load cell monitoring for easy maintenance and uses a CAN encrypted network to prevent fraud and cheating.



Easy Maintenance

The robust couplers and innovative checking system are designed for quick assembly and easy maintenance. The middle cover can be removed for easy cleaning.



Proven Performance

Using the unique "Module Masher" accelerated-lifecycle test stand, we test every new weighbridge design at full design load. It is one way METTLER TOLEDO goes beyond the competition to ensure that you get the most reliable scale in the industry.



Versatile Options

IND246, IND570 and IND780 terminals can be used with the VTS106 truck scale. We also offer middle covers, side rail kits, ADI remote displays and vehicle software to meet the customer's special requirements.



VTS106 POWERCELL GDD Truck Scale

The VTS106 POWERCELL truck scale is an economical product designed for applications with normal traffic volumes and over the road axle loads. This scale can be used in food, agriculture, oil & gas, and other seasonal applications. The simple but robust structure can last for more than 10 years.

The POWERCELL GDD load cell (model number: SLC720) has a new design concept that takes vehicle weighing performance to a higher level. The load cell's built-in microprocessor compensates for the effects of external changes, such as temperature, non-linearity, hysteresis, voltage fluctuation and creep. This digital compensation provides superior accuracy.

The entire weighing system also can be equipped with peripherals like printers, ADI remote display, PCs and with vehicle software to meet the customer's specific requirements.

VTS106 POWERCELL GDD Truck Scale

Normal-duty and over-the-road axle load applications

Technical data

Accuracy	III															
Weighbridge configuration*	MAX Capacity (t)	e (kg)	CLC (t)	L(m) W(m)	5	5.8	6	10	11.6	12	15	17.4	18	20	22	23.2
	30	10	15	3	•	•	•	•	•	•	•	•	•	•		
3.4				•	•	•	•	•	•	•	•	•				
30	10	30	3	•	•	•	•	•	•	•	•	•	•			
			3.4	•	•	•	•	•	•	•	•	•				
50	20	30	3				•	•	•	•	•	•	•	•	•	•
			3.4				•	•	•	•	•	•	•	•	•	•
60	20	30	3				•	•	•	•	•	•	•	•	•	•
			3.4				•	•	•	•	•	•	•	•	•	•
Configuration	POWERCELL® GDD® Load Cell, IND570 Terminal															
Foundation	Shallow pit type or Pitless type															
HR Cable(m)	Up to 150m (connect 12 load cells)															
Operating temperature	Terminal -10°C~+40°C															
	Load cell -40°C~+55°C															
Humidity	<95%															
Power Supply	Voltage: 100~240VAC, Frequency: 50/60Hz															

* The weighbridge can be customized according to actual requirement.



POWERCELL® GDD® Load Cell



IND570 Terminal

Features	Benefits
Reliable POWERCELL® GDD® Load Cells	Reduce unplanned downtime, reduce maintenance cost
Hybrid design of H-shaped steel and U-rib steel	Safe, economical, and reliable design provides a long service life
Innovative bumper system and robust coupler	Easy maintenance, reliable
Advanced weighing terminal	Flexible, Reliable, Feature-rich and versatile



Options

- Middle cover
- Side rail kits
- ADI remote display
- PC and software
- Printers
- Weighing system



Middle cover



Side rail kits



ADI remote display



PC and software



Printer



Weighing system



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