



TRUCKMASTER®

I-Beam Concrete Deck

Truck Scale Overview



7531

**Provides Accurate, Reliable Weights at
Low Cost for Over-The-Road Vehicles**

METTLER TOLEDO





Knock down design provides easy shipping

POWERCELL® Load Cells Are Used to Ensure Accurate Weights, Reliable Service

Over-The-Road I-Beam Concrete Deck Product Matrix

Model	Profile	Width	Length	CLC	Capacity	Cell Type	Duty Cycle	Finish	NTEP CoC #
7531	19.5"	10' or 11'	10' to 160'	60,000 lb	200,000 lb*	22.5i POWERCELL	Commercial	Standard	92-204
7541	32"	10'	10' to 160'	60,000 lb	200,000 lb*	22.5i POWERCELL	Commercial	Standard	90-046

*Scales ≤25' will have a capacity of 140,000 lb



Two Truckmaster vehicle scale models give you a choice that will meet your exact application needs. Choose the model 7531 for above ground installation or the model 7541 for installation in a pit. Both designs incorporate our POWERCELL® digital transducer technology, the proven ruggedness of a beam structure, and the durability of a reinforced concrete deck for unbeatable long-term accuracy and reliability.

The model 7531 incorporates the main girders as integral side rails for a strong, cost-effective above-ground design. With its 8" thick concrete deck, supported by wide flange main beams, this Truckmaster scale easily handles the heaviest over-the-road traffic without the need for a pit.

The model 7541 installs flush in a pit and is ideal for sites where overhead clearance or restricted space is a concern. Its versatile design allows it to be easily adapted to accept grain dumps or to be installed in existing pits.

The steel reinforced concrete deck is contained within a 6" C-channel deck frame supported by wide flange beams. Depending upon the length of the scale, one or two manholes are provided for easy access to the foundation.

Approvals

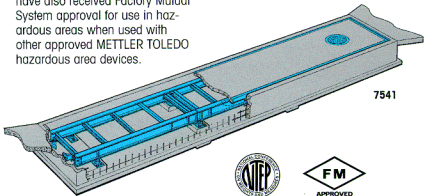
TRUCKMASTER scales meet or exceed requirements in accordance with the National Institute of Standards and Technology (NIST) Handbook 44. The Certificate of Conformance (CoC) is identified in the product matrix. These scales have also received Factory Mutual System approval for use in hazardous areas when used with other approved METTLER TOLEDO hazardous area devices.

ISO 9001

This product was developed, produced and tested in a METTLER TOLEDO facility that has been audited and registered according to international (ISO 9001) quality standards.



For questions on I-beam concrete deck truck scales and technical matters, call your authorized METTLER TOLEDO distributor. Or visit our website: www.mt.com.



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www.mt.com

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