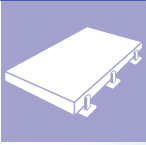


## Weighbridge



7461 TRUCKMATE®

Orthotropic Steel Deck

Analog Truck Scale Overview



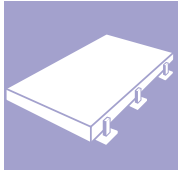
**Scales for Commerce – Excellent Value,  
Proven Performance, Reliable Operation**

**METTLER TOLEDO**

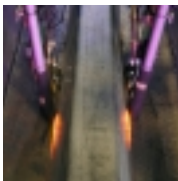
Automated axle-load simulator tests the scale's durability.



## Quality and Performance at an Affordable Price



Our 7461 Truckmate truck scale combines the proven design of our orthotropic steel-deck weighbridge with cost-effective analog load cells to deliver excellent value at an affordable price. It is ideal for applications with low-to-moderate traffic where vehicles conform to legal highway load limits. The orthotropic design has proven its durability over years of use in applications such as the Golden Gate Bridge.



Automated welding of support ribs for maximum strength and an airtight seal.

METTLER TOLEDO Model 0782 rocker pin load cells provide reliable operation and accurate weights. They are conveniently located for easy inspection and maintenance. Their design eliminates mechanical links and other parts to maintain or fix.

The Truckmate line of modular truck scales has undergone more extensive testing and use than any other on the market. METTLER TOLEDO is the world's largest manufacturer of electronic truck scales and has the most extensive network of sales and service professionals to handle your local and global needs.

### Specifications

Model	7461
Duty Cycle	Commercial
NTEP CC#	01-070
Capacity	70,000 x 20-lb Scales ≤ 20' Long 120,000 x 20-lb Scales > 20' < 60' Long 200,000 x 20-lb Scales ≥ 60' Long
CLC	60,000 lb
Width	11' or 9'-10"
Length	17'-6" to 100'
Profile	16"
Surface Type	Steel Tread-Plate Deck
Bridge Design	Orthotropic
Surface Preparation	SSPC-SP6
Finish	Carboline Carbomastic 15LO
Load Cell	30t Model 0782 Analog Rocker Pin

Features	Benefits
Modular Construction	Fast installation, minimal on-site construction
Automated Manufacturing	Quality is controlled at all stages of fabrication
Continuous Welds	Maximum strength, over 10,000" of weld in the support ribs of a 70' scale!
Sealed Support Ribs	Inhibits corrosion from the inside out
Shot Blast Steel Preparation	Ensures a clean surface for optimum paint adhesion
Carbomastic 15LO Paint	Durable paint for outdoor use, UV protected, reduces chalking
Hermetically Sealed Load Cells	Superior moisture protection

Produced in a facility that is



For more information about the Model 7461 Truckmate or other METTLER TOLEDO products, contact your nearest METTLER TOLEDO office or authorized distributor (or visit our web site at [www.mt.com](http://www.mt.com)).

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### Internet

[www.mt.com](http://www.mt.com)

Specifications subject to change without notice.

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