



Data Sheet: Model 7563

Orthotropic Steel Deck
Extreme Duty

METTLER TOLEDO

7563 Orthotropic Steel Deck

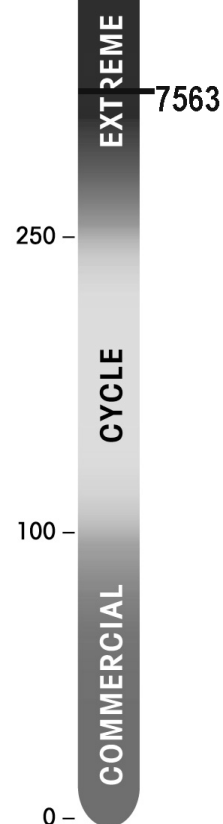
The 7563 is the first Extreme Duty Mettler Toledo Orthotropic Rib Steel Deck Vehicle Scale Family. It comes loaded with features is designed for Extreme Duty Applications including weightings of Off Road haul trucks.

Feature	Specification
Deckplate Thickness	5/16"
Rib Thickness	3/8" (outside) 1/4" (others)
Endplate Thickness	3/4"
Number of Ribs	7
Rib Heights	9 5/8", 11", 13 3/8"
Material Type	ASTM A-36
Capacity	120,000 lb ($\leq 20'$) 200,000 lb ($>20'$)
CLC	80,000 lb
Side-by-side Capacity	200,000 lb ($\leq 20'$) 400,000 lb ($> 20'$)
Side-by-side CLC	160,000 lb
Side-by-side Design Trucks	Cat 773, Euclid R50
Profile	17" (1/4" Shims)
Module Lengths	15', 17'-6" and 20'
Scale Widths	9'-9 1/2", 9'-11", 10', 11', 14', and 16'
Scale Lengths	15' to 140'
CoC	96-092
Foundation Types	Variable Footer Beam Slab or Pit
Duty Cycle	Extreme
eMin	20 lb
nMax	10,000 divisions

The 7563 comes with all of the features you have come to expect from Mettler Toledo. There are also a number of standard options that allow the scale to be configured to exactly meet the intended application.

Feature	Std.	Opt.
Top Access	X	
Carboline 15LO	X	
45t MTX	X	
Lightning Protection	X	
Jaguar® Indicator	X	
Manholes		X
Side Rails		X
Custom Length		X
Dolly Landing Pads		X

TRUCKS
PER DAY



Produced in a
facility that is



7563 Cross Section

