

Model 7566 is a steel deck weighbridge with orthotropic ribs. It is designed to weigh heavy off-road vehicles and is suited for mining, forestry, steel mills, and power plants. It can be configured as either a single-width (11 ft.-10 in.) or side-by-side (19 ft.-9 in.) scale.

## 7566

Orthotropic Steel Deck  
Extreme Duty

Feature	Specification
Deck Plate Thickness	3/8 in. (10 mm)
Rib Thickness	3/8 in. (10 mm)
End Plate Thickness	3/4 in. (19 mm)
Number of Ribs	7 (3 Large, 4 Small)
Rib Heights	15-1/4 in., 12-7/16 in. (387 mm, 316 mm)
Scale Widths	11 ft.-10 in. and 19 ft.-9 in. (3.6 and 6 m)
Scale Lengths	15 ft. to 120 ft. (4.6 to 36.6 m)
Foundation Types	Variable Footer, Beam Slab
Under Scale Clearance	12 in. Minimum (305 mm)
Profile	29-5/8 in. (1/4 in. Shims) (752 mm)
Module Lengths	15 ft., 17 ft.-6 in., or 20 ft. (4.6, 5.3, or 6.1 m)
Material Type	ASTM A-36
Capacity	190,000 lb ( $\leq$ 15 ft.) 300,000 lb ( $>$ 15 ft.)
Side-by-Side Capacity	350,000 lb ( $\leq$ 15 ft.) 500,000 lb ( $>$ 15 ft.)
Side-by-Side CLC	250,000 lb
Side-by-Side Design Trucks	Cat 777, Euclid R90, Komatsu 330M
eMin	20 lb (10 kg)
nMax	10,000 Divisions
CLC	130,000 lb (58,967 kg)
CC	00-077A2

Features	Standard	Options
Carboline 15LO Finish	X	
45t MTX® Load Cells	X	
IND310 Indicator	X	
IND780 Indicator		X
Lightning Protection	X	
Hazardous Area*		X
High-Clearance Risers		X
OverDrive® Software		X

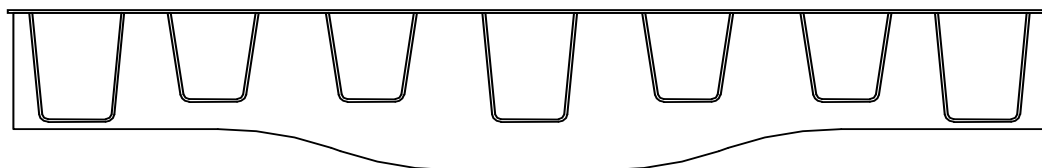
\*Class I, II, III; Division 1 & 2; Groups C, D, E, F, & G; Canadian Approval AM-4900; Temperature Code T-4. Consult application group for details.



### Options:

- The 7566 comes equipped with most of the features that are required in extreme duty applications. If you require additional clearance under the scale to improve access for clean out, an additional 6 inches of clearance can be added by ordering the high-riser option.

Contact your local **METTLER TOLEDO** authorized distributor or sales office for more information.



7566 Cross Section

Produced in a facility that is

