

Model 7461 is a steel deck weighbridge with orthotropic ribs. This economical solution is designed for Commercial Duty applications (medium to low volumes of traffic).

7461

Orthotropic Steel Deck Commercial Duty

Feature	Specification
Deck Plate Thickness	1/4 in. (6 mm)
Rib Thickness	3/16 in. Inside, 3/8 in. Outside (5 mm, 10 mm)
Number of Ribs	6 (4 Inside, 2 Outside)
Rib Heights	6-3/4 in. and 11-1/16 in. (171 mm and 281 mm)
Foundation Type	Variable Footer, Beam Slab
Profile	Analog: 16 in. (406 mm) Digital: 18-1/4 in. (464 mm)
Module Lengths	17 ft.-6 in. or 20 ft. (5.3 or 6.1 m)
Material Type	ASTM A-36
Capacity	70,000 lb (\leq 20 ft.) 120,000 lb ($>$ 20 ft. $<$ 60 ft.) 200,000 lb (\leq 60 ft.)
Scale Widths	9 ft.-10 in, 11 ft. (3, 3.3 m)
Scale Lengths	17 ft.-6 in. to 160 ft. (5.3 to 48.8 m)
eMin	20 lb (10 kg)
nMax	10,000 Divisions
CLC	60,000 lb (27,215 kg)
CC	01-070

Features	Standard	Options
Carboline 15LO Finish	X	
30t 0782 Analog Load Cells	X	
22.5t POWERCELL® Load Cells		X
IND310 Indicator	X	
JAGXTREME® Indicator		X
Lightning Protection	X	
Hazardous Area*		X
Custom Length		X
Manholes		X
Side Rails		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 7461 is equipped with all of the features required for most standard vehicle weighing applications. Many of the product features can be upgraded to provide the exact performance characteristics that are required.

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



7461 Cross Section

Produced in a facility that is

