

Model 7531 is a bolt-together, I-beam truck scale designed for above-ground installations. Each scale is equipped with integral side rails. It is designed for Commercial Duty applications.

7531

I-Beam Concrete Deck Commercial Duty

Feature	Specification
Concrete Thickness	8 in. (203 mm)
Scale Lengths	10 ft. to 120 ft. (3 to 36.6 m)
Scale Widths	10 ft., 11 ft., 12 ft., or 14 ft. (3, 3.3, 3.7, or 4.3 m)
Main Beam	W21 x 50 lb/ft.
Cross Beam	W8 x 24 lb/ft.
Number of Cross Beams	4 (25' Modules) (7.6 m) 3 (20' Modules) (6.1 m)
Foundation Types	Variable Footer, Beam Slab
Profile	19-1/2 in. (495 mm) (1/4 in. Shims Nominal)
Module Lengths	10 ft., 12 ft., 20 ft., or 25 ft. (3, 3.7, 6.1, or 7.6 m)
Material Type	ASTM A-36
Capacity	70,000 lb (\leq 25 ft.) 120,000 lb ($>$ 25 ft. $<$ 55 ft.) 200,000 lb (\geq 55 ft.)
Module Concrete 11' Wide Modules	20' – 5.5 Cubic Yards 25' – 8.5 Cubic Yards
Module Rebar 11' Wide Modules	20 ft. – 840 lb 25 ft. – 1140 lb
Module Corrugated 11' Wide Modules	20 ft. – 230 Square Feet 25 ft. – 288 Square Feet
eMin	20 lb (10 kg)
nMax	10,000 Divisions
CLC	60,000 lb (27,215 kg)
CC	92-204A2

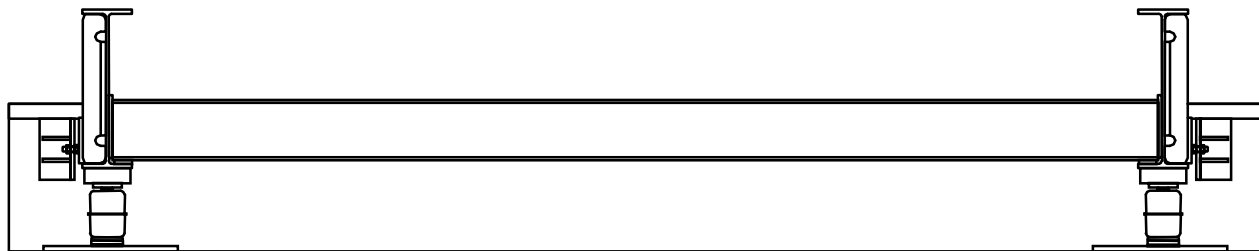
Features	Standard	Options
Carboline 15LO Finish	X	
22.5t POWERCELL® Load Cells	X	
25t MTX® Load Cells		X
IND310 Indicator	X	
IND780 Indicator		X
Lightning Protection	X	
Custom Length		X
Galvanizing		X
Grain Dump		X
Multi-Axle		X
OverDrive® Software		X



Options:

- The 7531 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.



7531 Cross Section

Produced in a facility that is

