

Avery Weigh-Tronix

SteelBridge XT: *100 tons of solid confidence.*

Specifications

SteelBridge XT—Model IMXT
Steel Deck Truck Scale

The Model IMXT steel deck truck scale arrives at the installation site in pre-assembled sections. Weigh Bar® sensors, junction boxes and cables are factory calibrated. Final assembly must be done in the field. Calibration of electronics is completed after the scale decks have been installed.

All IMXT truck scales have a concentrated load capacity (CLC) of 45 tons and dual tandem axle capacity (DTA) of 90,000 lb. (45,000 kg). The “r” factor rating is 2.65 on all sizes.

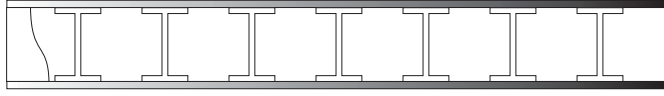
The Model IMXT is a modular design with nominal capacities up to 100 tons.



SteelBridge XT Series Steel Deck Truck Scale

General Specifications:

- 3/8" checkered steel top plate
- 3/16" bottom plate
- Profile 14"



- 13 longitudinal I-Beams (11' model)
- Module lengths 10', 12', 20', and 24'
- Module widths 10', 11' and 12'
- Deck module thickness: 10-5/8"
- True sandwich weighbridge design
- Seal welded construction
- Weigh Bar® capacity: 60,000 lb. each (200% overload safety factor)
- Dual tandem axle capacity: 90,000 lb.
- Concentrated Load Capacity (CLC) 45 tons
- "r" factor: 2.65
- Class IIIIL, 10,000 Divisions, NTEP-approval pending
- Each Weigh Bar comes with 33' stainless steel sheathed cable (rodent proof). Cable is routed through dedicated conduit runs located within the weighbridge.
- Bolt-on top access cover plates
- Junction boxes: NEMA 4X standard stainless steel
- Surge voltage: Contained within junction boxes. Platform ground wire with clamps provided.
- Electronics warranty: 5 years
- Weighbridge warranty: 15 years
- Operational environment from -30° to 130° F
- Finish: All steel surfaces shot blasted to a finish of SSPC-A-SP6. High quality epoxy primer is applied to a 2-3 mil finish. Final coat of a superior enamel top coat.
- Foundations: Shallow Pier, Deep Pier, Slab, Shallow Pit, Deep Pit
- No grout plates necessary
- 100% Weigh-Tronix manufactured—Scale Decks, Instruments, and Weigh Bar sensors.
- All anchors are drilled
- AC voltage line suppression

Options/Accessories

- Safety guide rails
- Remote displays
- Digital instruments
- Manhole rings and covers
- Other models with CLC to 50 tons available
- Printers
- Computer software packages
- Custom sizes and configurations
- Multi-platform, multi-axle configurations
- Infra-red and card reader systems
- Guard posts

Platform

WT Model	Capacity (lb/kg)	Length (ft/in)	Weigh Bar Sensors	Modules	Weight (lbs)
IMXT-10' Width (9'-10-1/2" actual), 14" Profile					
IMXT-1010	100,000	10'0"	4	1	5,138
IMXT-1210	100,000	12'0"	4	1	5,830
IMXT-2010	100,000	20'8"	4	1	8,858
IMXT-2410	100,000	24'0"	4	1	10,145
IMXT-3010	200,000	29'7"	6	2	13,059
IMXT-3510	200,000	34'11"	6	2	15,046
IMXT-4010	200,000	40'3"	6	2	16,788
IMXT-4710	200,000	46'11"	6	2	19,355
IMXT-6010	200,000	59'-101/2"	8	3	24,719
IMXT-7010	200,000	69'-101/2"	8	3	28,565
IMXT-8010	200,000	79'6"	10	4	32,650
IMXT-9310	200,000	92'10"	10	4	37,775
IMXT-10010	200,000	99'1"	12	5	40,580
IMXT-11610	200,000	115'9"	12	5	46,984

IMXT-11'WIDTH, 14" Profile

IMXT-1011	100,000	10'0"	4	1	5,481
IMXT-1211	100,000	12'0"	4	1	6,234
IMXT-2011	100,000	20'8"	4	1	9,493
IMXT-2411	100,000	24'0"	4	1	10,874
IMXT-3011	200,000	29'7"	6	2	13,972
IMXT-3511	200,000	34'11"	6	2	16,106
IMXT-4011	200,000	40'3"	6	2	18,133
IMXT-4711	200,000	46'11"	6	2	20,744
IMXT-6011	200,000	59'-101/2"	8	3	26,773
IMXT-7011	200,000	69'-101/2"	8	3	30,615
IMXT-8011	200,000	79'6"	10	4	35,413
IMXT-9311	200,000	92'10"	10	4	40,485
IMXT-10011	200,000	99'1"	12	5	44,053
IMXT-11611	200,000	115'9"	12	5	50,355

IMXT-12' WIDTH, 14" Profile

IMXT-1012	100,000	10'0"	4	1	6,101
IMXT-1212	100,000	12'0"	4	1	6,918
IMXT-2012	100,000	20'8"	4	1	10,452
IMXT-2412	100,000	24'0"	4	1	11,954
IMXT-3012	200,000	29'7"	6	2	15,382
IMXT-3512	200,000	34'11"	6	2	18,655
IMXT-4012	200,000	40'3"	6	2	19,864
IMXT-4712	200,000	46'11"	6	2	22,735
IMXT-6012	200,000	59'-101/2"	8	3	29,277
IMXT-7012	200,000	69'-101/2"	8	3	33,517
IMXT-8012	200,000	79'6"	10	4	38,689
IMXT-9312	200,000	92'10"	10	4	44,298
IMXT-10012	200,000	99'1"	12	5	48,102
IMXT-11612	200,000	115'9"	12	5	55,079

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