



PIT SCALE (FULL DEPTH)

GENERAL

The LOADMASTER FT2 Pit Scale uses the same load cell and patented mounting assembly as the standard FT2. This is the scale of choice when installation is to be flush with the surrounding area. (As a matter of preference or traffic restrictions) Pit depth is 4' (of more if desired) which allows ample room for periodic inspections and maintenance.

STRUCTURE

Traditional bridge design is utilized providing 2 key advantages:

- 1) Time proven design will give years and years of trouble free use.
- 2) Very cost effective. Main beams are

selected for maximum strength, minimum steel weight and fabrication time.

Entire structure is primed with rust inhibitive primer and finish coated with a durable weather resistant enamel.

Bridge is preassembled and welded as standard but can also be supplied as a bolt together.

FEATURES

- Free floating deck with simple bumper checking. (No check rods to maintain)
- All Junction Boxes are fiberglass with NEMA 4 rating.
- Standard Deck types included concrete, steel and wood.



PART NUMBER	#OF SECTIONS	CAPACITY (Tons)		PLATFORM LENGTH	SHIPPING	
		GROSS	CLC		CONCRETE	STEEL
152-3211-x	(2)	40	40	10'	3,430#	4,625#
-3212-x				12'	3,759	5,480
-3213-x				15'	6,470	9,884
-3214-x				17.5'	8,058	13,593
-3215-x				20'	9,427	15,554
152-4311-x	(3)	60	40	20'	8,645	13,307
-4312-x				25'	12,255	18,634
-4313-x				30'	15,950	26,476
-4314-x				50'	18,159	29,561
152-5414-x	(4)	100	40	45'	12,875	18,209
-5411-x				60'	14,346	23,912
-5412-x				70'	18,835	26,222
-5413-x				80'	21,329	30,358
152-7411-x	(5)	100	40	60'	14,766	22,772
7412-x				70'	16,595	25,057
-7412-x				80'	17,756	30,776

152-xxxx-0 Concrete Deck
 -xxxx-1 Steel Deck
 -xxxx-2 Hot Dip Galvanized (Optional)
 -xxxx-3 2-Part Epoxy Paint Finish (Optional)

Part Number Example:

152-4311-0 is a 35' x 10', 60 Ton "FT2" Pit Scale with concrete deck.

- NOTES:**
1. Custom sizes are available and in most cases carry no additional engineering charges
 2. Accuracy will be as set forth in NBS Handbook 44. Class III L.
 3. All Loadmaster products are warranted against manufacturing defects for a period of two (2) years.
 4. Lightning protection kit included.



SCALE MFG.

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