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Avery Weigh-Tronix
Truck Scales



Avery Weigh-Tronix

BridgeMont™ DM Grain Dump Module

Grain Dump section has an easy-flow grate designed to allow trucks to weigh and dump over a BridgeMont scale. The section is available in 10 and 11 foot widths.





The Avery Weigh-Tronix DM Grain Dump Module is designed for use with standard BridgeMont series Steel and Concrete deck truck scales. One or two Grain Dump Modules may be combined with standard BridgeMont modules to create a complete truck scale with bottom grain dump capability. If two dump modules are positioned next to each other, the space between the dump areas is 33.6".

Constructed of heavy steel tubing frame, checkered steel deck plate, and removable grain slats, these modules come standard with stainless steel sheathed cable. The stainless cable option must be added for BridgeMont sections. Each grain dump module includes attachments for a dust controlling grain barrier†.

Each module comes factory assembled. Weigh Bars, junction boxes, and cables are factory calibrated. The 10' wide Grain Dump Module has an actual width of 9' 10½" to fit existing pit

openings. Overall length of scale system will vary, depending on modules selected. See the table above.

The Grain dump module has a concentrated load capacity (CLC) and dual tandem axle capacity (DTA) of 90,000 lb (45,000kg). The "r" factor rating is 2.65 for all sizes.

† Supplied by customer.

Dump Modules sizes, 14" Profile

Model	Nominal Deck Size LxW	Nominal Dump Opening L x W (lbs)	Weight
DM1010	10'x 10'	6' x 8'	4,400
DM1011	10'x 11'	6' x 9'	4,750
DM1210	12'x 10'	8' x 8'	5,110
DM1211	12'x 11'	8' x 9'	5,500

Dump Module Scale Lengths (Feet)

Consult factory for any deviations from standard sizes.

Nominal System Length	Module #1	Module #2	Module #3	Module #4	Module #5	Actual Scale Length
30	20	10 DM				29' 7¼"
35	23	12 DM				34' 11¼"
49	20	10 DM	20			49' 2½"
51	20	12 DM	20			51' 2½"
56	23	10 DM	23			55' 10½"
58	23	12 DM	23			57' 10½"
59	25	10 DM	25			59' 2½"
61	25	12 DM	25			61' 2½"
69	20	20	10 DM	20		68' 9¾"
71	20	20	12 DM	20		70' 9¾"
79	23	23	10 DM	23		78' 9¾"
81	23	23	12 DM	23		80' 9¾"
84	25	25	10 DM	25		83' 9¾"
86	25	25	12 DM	25		85' 9¾"
78	20	20	10 DM	10 DM	20	77' 9"
82	20	20	12 DM	12 DM	20	81' 9"
88	23	23	10 DM	10 DM	23	87' 9"
92	23	23	12 DM	12 DM	23	91' 9"
93	25	25	10 DM	10 DM	25	92' 9"
97	25	25	12 DM	12 DM	25	96' 9"

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Avery Weigh-Tronix

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