

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.

## Dump Module Scale Lengths\*

| NOMINAL<br>SYSTEM<br>LENGTH |        |        |        |        |        | ACTUAL SCALE<br>LENGTH<br>FEET - INCHES |
|-----------------------------|--------|--------|--------|--------|--------|---|
|                             | MOD #1 | MOD #2 | MOD #3 | MOD #4 | MOD #5 |   |
| 30                          | 20     | 10 DM  |        |        |        | 29 7 1/4                                |
| 35                          | 23     | 12 DM  |        |        |        | 34 11 1/4                               |
| 49                          | 20     | 10 DM  | 20     |        |        | 49 2 1/2                                |
| 51                          | 20     | 12 DM  | 20     |        |        | 51 2 1/2                                |
| 56                          | 23     | 10 DM  | 23     |        |        | 55 10 1/2                               |
| 58                          | 23     | 12 DM  | 23     |        |        | 57 10 1/2                               |
| 59                          | 25     | 10 DM  | 25     |        |        | 59 2 1/2                                |
| 61                          | 25     | 12 DM  | 25     |        |        | 61 2 1/2                                |
| 69                          | 20     | 20     | 10 DM  | 20     |        | 68 9 3/4                                |
| 71                          | 20     | 20     | 12 DM  | 20     |        | 70 9 3/4                                |
| 79                          | 23     | 23     | 10 DM  | 23     |        | 78 9 3/4                                |
| 81                          | 23     | 23     | 12 DM  | 23     |        | 80 9 3/4                                |
| 84                          | 25     | 25     | 10 DM  | 25     |        | 83 9 3/4                                |
| 86                          | 25     | 25     | 12 DM  | 25     |        | 85 9 3/4                                |
| 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                                    |

\*Consult factory for any deviations from standard sizes.

## DM Grain Dump Module System

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 80,000# (40,000kg). The "r" factor rating is 2.35 for all sizes.

† supplied by customer

### Dump Modules sizes, 14" Profile

| Model  | Nominal<br>Deck Size<br>L x W | Nominal<br>Dump Opening<br>L x W | Weight<br>(lbs) |
|--------|-------------------------------|----------------------------------|-----------------|
| 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           |

## Avery Weigh-Tronix

Fairmont, Minnesota U.S.A.  
USA Toll-Free: 800-368-2039  
USA Phone: 507-238-4461  
www.wtxweb.com

Pointe Claire, Quebec Canada  
CAN Toll-Free: 800-561-9461  
CAN Phone: 514-695-0380  
www.weigh-tronix.ca

