



# MERIDIAN<sup>®</sup>

# SMOOTHWALL BINS

EASTERN CANADA

Grain, Seed, Feed and Fertilizer– for all the high value products you store and handle on your farm there is a Meridian Smoothwall Hopper Bin. With a standard powder coat exterior and available powder coat interior, Meridian bins have proven to last for generations. They retain their superior industry value and are easily relocated.

Meridian built the first SmoothWall Hopper Bin in 1965 and continues to set the bar for excellence in the industry. Whether you are looking to invest in farm storage that transfers value to the next generation or get the maximum return on your investment, you can count on Meridian SmoothWall Bins.





# Multi-Purpose Fertilizer Bins

| Model                                                     | Bushels | Cubic Feet | Tons @ 62lb | MT @ 62lb | Bin Height | Min. Auger |
|-----------------------------------------------------------|---------|------------|-------------|-----------|------------|------------|
| <b>12' Diameter Multi-Purpose - 40 Degree Bottom Cone</b> |         |            |             |           |            |            |
| 1205                                                      | 776     | 913        | 28          | 25        | 15'-8"     | 33'        |
| 1208                                                      | 1,064   | 1,252      | 39          | 35        | 18'-8"     | 39'        |
| 1210                                                      | 1,256   | 1,478      | 46          | 41        | 20'-8"     | 39'        |
| 1212                                                      | 1,448   | 1,704      | 53          | 48        | 22'-8"     | 46'        |
| 1215                                                      | 1,737   | 2,044      | 63          | 58        | 25'-8"     | 46'        |
| 1217                                                      | 1,930   | 2,270      | 70          | 63        | 27'-8"     | 56'        |
| 1220                                                      | 2,218   | 2,609      | 81          | 73        | 30'-8"     | 56'        |
| <b>12' Diameter Multi-Purpose - 45 Degree Bottom Cone</b> |         |            |             |           |            |            |
| 1205                                                      | 806     | 949        | 29          | 27        | 16'-8"     | 33'        |
| 1208                                                      | 1,095   | 1,288      | 40          | 36        | 19'-8"     | 39'        |
| 1210                                                      | 1,287   | 1,514      | 47          | 43        | 21'-8"     | 39'        |
| 1212                                                      | 1,479   | 1,740      | 54          | 49        | 23'-8"     | 46'        |
| 1215                                                      | 1,768   | 2,080      | 64          | 58        | 26'-8"     | 46'        |
| 1220                                                      | 2,233   | 2,647      | 82          | 72        | 31'-9"     | 56'        |
| 1225                                                      | 2,710   | 3,212      | 99          | 88        | 36'-9"     | 65'        |
| 1230                                                      | 3,187   | 3,777      | 117         | 104       | 41'-9"     | 71'        |
| <b>13' Diameter Multi-Purpose - 45 Degree Bottom Cone</b> |         |            |             |           |            |            |
| 1310                                                      | 1,533   | 1,816      | 56          | 48        | 22'-6"     | 41'        |
| 1312                                                      | 1,757   | 2,082      | 57          | 55        | 24'-6"     | 46'        |
| 1315                                                      | 2,093   | 2,480      | 68          | 67        | 27'-6"     | 51'        |
| 1320                                                      | 2,653   | 3,144      | 87          | 85        | 32'-6"     | 56'        |
| 1325                                                      | 3,212   | 3,807      | 105         | 104       | 37'-6"     | 65'        |
| 1330                                                      | 3,772   | 4,471      | 123         | 123       | 42'-6"     | 71'        |
| 1335                                                      | 4,332   | 5,135      | 142         | 141       | 47'-6"     | 81'        |

## STANDARD FEATURES:

Interior and Exterior Coating  
Stainless Steel Slide Plate  
Spring Loaded & Vented Lid  
Rack & Pinion Slide Gate & Crank  
Ladder with Safety Grip Rung

## OPTIONS:

Skid Base  
ManHole (access in roof cone)  
ManWay (access in hopper cone)  
Poke Hole  
LevALERT® Indicator  
View Glass  
Lid Lever  
Aeration and Aeration Accessories

# GrainMax® Grain Bins

## STANDARD FEATURES:

Exterior Coating  
Spring Loaded & Vented Lid  
Rack & Pinion Slide Gate & Crank  
Ladder with Safety Grip Rung

## OPTIONS:

Skid Base  
ManHole (access in roof cone)  
ManWay (access in hopper cone)  
Poke Hole  
LevALERT® Indicator  
View Glass  
Lid Lever  
Aeration and Aeration Accessories

| Model                                                | Bushels | Cubic Feet | Bin Height | Minimum Auger |
|------------------------------------------------------|---------|------------|------------|---------------|
| <b>12' Diameter GrainMax - 40 Degree Bottom Cone</b> |         |            |            |               |
| 1212GM                                               | 1448    | 1704       | 23'        | 46'           |
| <b>13' Diameter GrainMax - 45 Degree Bottom Cone</b> |         |            |            |               |
| 1310GM                                               | 1533    | 1816       | 22' 6"     | 39'           |
| 1315GM                                               | 2093    | 2480       | 27' 6"     | 53'           |
| 1320GM                                               | 2653    | 3144       | 32' 6"     | 65'           |
| 1325GM                                               | 3212    | 3807       | 37' 6"     | 65'           |
| 1330GM                                               | 3772    | 4471       | 42' 6"     | 72'           |
| 1335GM                                               | 4332    | 5135       | 47' 6"     | 85'           |





#### STANDARD FEATURES:

Interior and Exterior Powder Coating  
Spring Loaded & Vented Lid  
ChoreTime Ring  
Ladder with Safety Grip Rung  
Lifting Lugs

#### OPTIONS:

Skid Base  
ManHole (access in roof cone)  
ManWay (access in hopper cone)  
Poke Hole  
LevALERT® Indicator  
View Glass  
Lid Lever  
Fill Tubes and Vent Pipes

## Feed Bins

| Model                                                 | Approx. Bushels | Cubic Feet | MT @ 40lb | Bin Height | Minimum Auger |
|-------------------------------------------------------|-----------------|------------|-----------|------------|---------------|
| <b>7' Diameter Feed Bins - 60 Degree Bottom Cone</b>  |                 |            |           |            |               |
| 705                                                   | 255             | 300        | 5.5       | 14'-10"    | 33'           |
| 708                                                   | 353             | 415        | 7.5       | 17'-10"    | 33'           |
| 710                                                   | 419             | 492        | 8.9       | 19'-10"    | 33'           |
| 712                                                   | 470             | 557        | 10.4      | 21'-10"    | 33'           |
| 715                                                   | 568             | 673        | 12.5      | 24'-10"    | 33'           |
| <b>8' Diameter Feed Bins - 55 Degree Bottom Cone</b>  |                 |            |           |            |               |
| 805                                                   | 332             | 394        | 7.2       | 15'-1"     | 33'           |
| 808                                                   | 462             | 543        | 9.9       | 18'-1"     | 33'           |
| 810                                                   | 547             | 644        | 11.7      | 20'-1"     | 33'           |
| 812                                                   | 633             | 744        | 13.5      | 22'-1"     | 39'           |
| 815                                                   | 757             | 897        | 16.3      | 25'-1"     | 39'           |
| <b>9' Diameter Feed Bins - 55 Degree Bottom Cone</b>  |                 |            |           |            |               |
| 905                                                   | 440             | 521        | 9.5       | 16'-1"     | 33'           |
| 908                                                   | 601             | 712        | 12.9      | 19'-1"     | 33'           |
| 910                                                   | 712             | 838        | 15.2      | 21'-1"     | 33'           |
| 912                                                   | 820             | 965        | 17.5      | 23'-1"     | 39'           |
| 915                                                   | 983             | 1156       | 21        | 26'-1"     | 46'           |
| <b>10' Diameter Feed Bins - 55 Degree Bottom Cone</b> |                 |            |           |            |               |
| 1010                                                  | 903             | 1063       | 19.3      | 22'-2"     | 39'           |
| 1012                                                  | 1037            | 1220       | 22.1      | 24'-2"     | 39'           |
| 1015                                                  | 1237            | 1455       | 26.4      | 27'-2"     | 46'           |
| 1020                                                  | 1572            | 1849       | 33        | 32'-2"     | 53'           |

| Model                                                                                               | Approx. Bushels | Cubic Feet | MT @ 40lb | Bin Height | Minimum Auger |
|-----------------------------------------------------------------------------------------------------|-----------------|------------|-----------|------------|---------------|
| <b>12' Diameter Feed Bins - 55 Degree Bottom Cone.</b>                                              |                 |            |           |            |               |
| 1212-55                                                                                             | 1563            | 1839       | 33        | 26'-11"    | 46'           |
| 1215-55                                                                                             | 1851            | 2178       | 39        | 29'-10"    | 46'           |
| 1220-55                                                                                             | 2315            | 2743       | 49        | 34'-10"    | 53'           |
| 1225-55                                                                                             | 2792            | 3309       | 60        | 39'-10"    | 59'           |
| <b>12' Diameter Feed Bins - 55 Degree Bottom Cone Heavy-Duty models (suitable for Soybean Meal)</b> |                 |            |           |            |               |
| 1215-55                                                                                             | 1851            | 2178       | 39        | 29'-10"    | 46'           |
| 1220-55                                                                                             | 2315            | 2743       | 49        | 34'-10"    | 53'           |
| 1225-55                                                                                             | 2792            | 3309       | 60        | 39'-10"    | 59'           |

## SeedMax Bins

#### STANDARD FEATURES:

Powder Coat Paint Finish (exterior only)  
Interior Coating available upon request  
Meridian Retractable Ladder with Safety Grip Rung  
Spring Loaded Vented Top Lid  
Roof Manhole  
Two View Glasses on 12' and three view glasses on 13' & 13' 6"  
Rack & Pinion Roller slide gate /w crank, complete /w adjustable band clamp  
Inset legs for 12', 13' and 13' 6" diameter bins  
40 degree bottom cone  
36" Discharge Clearance  
Cone Manway  
Probe hole  
Seed ladder  
Lift hooks  
Aeration (18" tube) (Fan not included)

| Model                                                    | Bushels | Cubic Feet | Bin Height | Minimum Conveyor |
|----------------------------------------------------------|---------|------------|------------|------------------|
| <b>12' Diameter SeedMax Bins - 40 Degree Bottom Cone</b> |         |            |            |                  |
| 1208SM                                                   | 1,064   | 1,252      | 20' 5"     | 39'              |
| 1212SM                                                   | 1,48    | 1,704      | 24' 5"     | 46'              |
| <b>13' Diameter SeedMax Bins - 40 Degree Bottom Cone</b> |         |            |            |                  |
| 1313SM                                                   | 1,882   | 2,214      | 25' 8"     | 46'              |
| 1322SM                                                   | 2,898   | 3,409      | 34' 8"     | 65'              |
| 1330SM                                                   | 3,800   | 4,471      | 42' 8"     | 72'              |

# SmoothWall Bin Accessories



Pail Spout



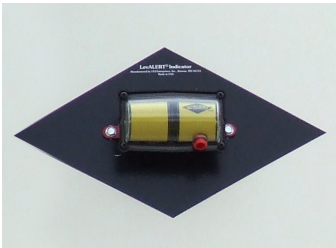
Poke Hole



Bottom Manway



Roof Manhole



LevAlert



View Glass



Liquid Site Gauge Valve



Top Lid Lever Assembly



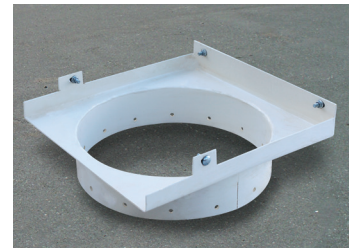
Fill and Vent Tubes



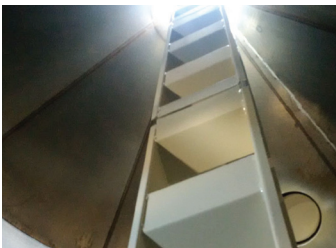
Rack-n-Pinion slide gate



Auger Boot



Slide Gate to Chore Time Adaptor



Bean Ladder



Skid Foundation



Ladder Cage & Handrails



Fall Arrest



Vertical one piece Aeration



Vertical Sectional Aeration



Horizontal Aeration

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