



MACROPLASTICS™

A Division of IPL Plastics Inc.

Quick Reference Chart

MacroBin® Family

| | Model Number | Partial List Of Applications | Outside Dimensions (L X W X H) | Inside Dimensions (L X W X H) | Volume Capacity (cu. in.) | Load Capacity (lbs.) | Tare Weight (lbs.) | Maximum Stack Weight ¹ (lbs.) | Fork Entry | Options |
|--|--------------|--|--|--|---------------------------|----------------------|--|--|------------|--|
| | 12-FV | Cherries, Blueberries, Cranberries | 45" x 48" | 42 ¹ / ₄ " x 45 ¹ / ₄ " x 12" | 21,500 | 500 | SF-56 LF-57 | b. 7,000 | 4 way | - |
| | 14-FV | Cherries, Blueberries, Cranberries | 47 ³ / ₄ " x 47" x 16 ¹ / ₂ " | 45 ¹ / ₄ " x 44 ³ / ₄ " x 12" | 22,700 | 500 | 58.5 | b. 7,000 | 2 way | - |
| | 16-FV | Tomatoes, Tangerines, Citrus | 47 ¹ / ₈ " x 47 ¹ / ₈ " x 21 ¹ / ₂ " | 43 ³ / ₄ " x 43 ³ / ₄ " x 15 ⁵ / ₈ " | 27,700 | 1,200 | 78.5 | a. 8,500 b. 10,000 c. 11,500 | 2 way | MacroLid®, Rotator, Wide or Narrow Vented Base |
| | 24-FV | Peaches, Citrus | 47 ¹ / ₈ " x 47 ¹ / ₈ " x 28 ¹ / ₈ " | 44" x 44" x 22 ¹ / ₄ " | 40,700 | 1,200 | 89.5 | a. 8,500 b. 10,000 c. 11,500 | 2 way | MacroLid, Rotator, Wide or Narrow Vented Base |
| | 26-FV | Peaches, Pears, Apples, Citrus, Onions, Sweet Potatoes | 47 ³ / ₄ " x 47 ³ / ₄ " x 28 ¹ / ₂ " | 44 ¹ / ₂ " x 44 ³ / ₈ " x 24" | 49,603 (+/- 4%) | 1,300 | 87.5 | a. 12,000 b. 13,000 c. 15,000 | 2 way | MacroLid, Narrow Vents |
| | 28-FV | Apples | 49" x 49" x 30 ⁵ / ₈ " | 46" x 46" x 25 ⁵ / ₈ " | 55,400 | 1,300 | 93.5 | a. 8,500 b. 11,000 c. 15,000 | 4 way | - |
| | 29-FV | Apples | 48" x 48" x 28" | 44 ⁵ / ₁₆ " x 44 ⁵ / ₁₆ " x 23 ¹⁵ / ₁₆ " | 49,600 | 1,300 | 66 | a. 15,000 | 4 way | Color options, Stamping |
| | 32-FV | Peppers, Avocados, Vegetables, Apples | 44 ³ / ₄ " x 48 ¹ / ₄ " x 29 ¹ / ₈ " | 41 ⁵ / ₈ " x 45 ¹ / ₈ " x 24 ³ / ₈ " | 47,000 | 1,300 | SF-85.5 LF-86.5 CFS-90 CFL-91.5 | a. 8,500 b. 9,500 c. 12,000 | 4 way | MacroLid |
| | 33-FV | Apples | 45 ³ / ₄ " x 48 ⁷ / ₈ " x 30 ¹ / ₂ " | 42 ⁷ / ₈ " x 46" x 25 ³ / ₄ " | 52,000 | 1,100 | SF-89.5 LF-90 | a. 7,500 b. 10,000 c. 11,000 | 4 way | - |
| | 34-FV | Apples, Onions, Sweet Potatoes, Carrots, Potatoes | 44 ³ / ₄ " x 48 ¹ / ₄ " x 34 ⁵ / ₈ " | 41 ⁵ / ₈ " x 45 ¹ / ₄ " x 29 ³ / ₈ " | 56,100 | 1,300 | SF-95 LF-96 CFS-100 CFL-101 | a. 8,500 b. 9,500 c. 12,000 | 4 way | MacroLid |
| | 48-FV | Nuts, Garlic, Prunes, Potatoes | 48 ¹ / ₈ " x 48 ¹ / ₈ " x 52 ¹ / ₂ " | 44 ⁷ / ₈ " x 44 ⁷ / ₈ " x 46 ¹ / ₂ " | 94,000 | 3,000 | 180 (+/- 5%) | b. 15,925 | 2 way | Ivory and Blue, MacroLid |

IsoBin™ Family





| | Model Number | Partial List Of Applications | Outside Dimensions (L X W X H) | Inside Dimensions (L X W) | Product Clearance | Collapsed Height | Container Capacity (lbs.) | Weight (lbs.) | US Domestic 53' | | EU Mega Trailer | | 40' High Cube | |
|--|-----------------|------------------------------|---|--|----------------------------------|------------------|---------------------------|---------------|-----------------|-------|-----------------|-------|---------------|-------|
| | | | | | | | | | Full | Empty | Full | Empty | Full | Empty |
| | IsoBin30 | Automotive/Industrial | 47" x 45" x 30" | 41 ¹ / ₂ " x 43 ⁴ / ₅ " | 23 ³ / ₅ " | 13" | 2,000 | 99 | 84 | 224 | 96 | 216 | 60 | 160 |
| | IsoBin33 | Automotive/Industrial | 47" x 45" x 33 ³ / ₁₀ " | 41 ¹ / ₂ " x 43 ⁴ / ₅ " | 26 ³ / ₅ " | 13" | 2,000 | 105 | 84 | 224 | 72 | 216 | 60 | 160 |
| | IsoBin24 | Automotive/Industrial | 47" x 39" x 23 ¹ / ₂ " | 44 ³ / ₁₀ " x 36 ² / ₅ " | 17 ¹ / ₂ " | 12" | 2,000 | 77 | 128 | 288 | 130 | 260 | 88 | 176 |
| | EuroBin1210-597 | Automotive / Industrial | 45" x 39" x 38 ³ / ₅ " | 44 ³ / ₁₀ " x 36 ² / ₅ " | 32 ² / ₅ " | 12" | 2,000 | 105 | 64 | 288 | 78 | 260 | 44 | 176 |

ShuttleBin™ Family










| | Model Number | Partial List Of Applications | Outside Dimensions (L X W X H) | Inside Dimensions (L X W X H) | Volume Capacity (cu. in.) | Load Capacity (lbs.) | Tare Weight (lbs.) | Maximum Stack Weight ¹ (lbs.) | Fork Entry | Options |
|--|----------------|---|--------------------------------|--|---------------------------|----------------------|---|--|------------|-------------------------------------|
| | ShuttleBin 330 | Watermelons, Cantaloupes, Agriculture, Industrial | 40" x 48" x 33" | 36 ³ / ₄ " x 44 ³ / ₄ " x 26 ⁷ / ₈ " | 47,000 | 1,500 | 108, no door 109, 1 door 110, 2 doors | a. 8,896 ² | 4 way | Tan only, MacroLid, Vented or Solid |

See reverse for the Legend and all footnotes.




Hybrid™ Family

| | Model Number | Partial List Of Applications | Outside Dimensions (L X W X H) | Inside Dimensions (L X W X H) | Volume Capacity (cu. in.) | Load Capacity (lbs.) | Tare Weight (lbs.) | Maximum Stack Weight ¹ (lbs.) | Fork Entry | Options |
|--|--------------|--|--|---|---------------------------|----------------------|--------------------|--|----------------|----------------------------|
|  | 44P | Apples, Citrus, Melons, Onions, Potatoes | 2-Way Pallet Straps on LS: 48" x 44" x 30 ³ / ₄ " 2-Way Pallet Straps on SS: 48" x 44" x 32 ³ / ₄ " 4-Way Pallet: 48" x 44" x 32 ³ / ₄ " | L: 46 ⁵ / ₈ " W: 42 ¹ / ₈ " Minimal Clearance: x 36 ⁴⁹ / ₅₀ " | 44,676 | 950 | 66 | a. 8,500 | 2 way 4 way | Color options, Stamping |
|  | 44C | Citrus, Kiwi, Mango, Tomato | 48" x 44" x 23 ³ / ₁₆ " | 46 ⁵ / ₈ " x 42 ¹ / ₈ " x 19 ⁵ / ₁₆ " | 27,700 | 882 | 54 | a. 8,500 | 2 way 4 way | Color options, Stamping |
|  | 1012 | Apples, Citrus, Melons, Onions, Potatoes | 39 ³⁷ / ₁₀₀ " x 47 ⁶ / ₂₅ " x 31 ¹ / ₁₀ " | L: 44 ²⁷ / ₅₀ " W: 37 ⁴³ / ₁₀₀ " Minimal Clearance: x 32 ³ / ₅₀ " | 39,045 | 1,102 | 65 | a.11,023 | 2 way 4 way | Color options, Stickers |
|  | 1212 | Apples, Citrus, Melons, Onions, Potatoes | 47 ⁶ / ₂₅ " x 47 ⁶ / ₂₅ " x 31 ¹ / ₁₀ " | L: 46 ²⁹ / ₁₀₀ " W: 46 ²⁹ / ₁₀₀ " Minimal Clearance: x 39 ²³ / ₂₅ " | 47,689 | 1,102 | 69.9 | a. 11,023 | 2 way 4 way | Color options, Stickers |

ProBin™ Family

| | Model Number | Partial List Of Applications | Outside Dimensions (L X W X H) | Inside Dimensions (L X W X H) | Volume Capacity (cu. in.) | Load Capacity (lbs.) | Tare Weight (lbs.) | Maximum Stack Weight ¹ (lbs.) | Fork Entry | Options |
|--|--------------|--|---|---|---------------------------|----------------------|---------------------------------------|--|------------|--|
|  | 16-S | Wine, Stone Fruit | 47 ¹ / ₈ " x 47 ¹ / ₈ " x 21 ¹ / ₂ " | 43 ³ / ₄ " x 43 ³ / ₄ " x 15 ⁵ / ₈ " | 27,700 | 1,200 | 81 | a. 8,500 b. 10,000 c. 11,500 | 2 way | MacroLid®, Rotator |
|  | 24-S | HACCP Compliance, In Plant, Wine | 47 ¹ / ₈ " x 47 ¹ / ₈ " x 28 ¹ / ₈ " | 44" x 44" x 22 ¹ / ₄ " | 40,700 | 1,200 | 92.5 | a. 8,500 b. 10,000 c. 11,500 | 2 way | Ivory and Blue, Rotator, MacroLid, Vented Base |
|  | 26-S | Tart Cherries, Cherry Brining | 47 ³ / ₄ " x 47 ³ / ₄ " x 28 ¹ / ₂ " | 44 ¹ / ₂ " x 44 ³ / ₈ " x 24" | 49,603 (+/- 4%) | 1,300 | 92 | a. 12,000 b. 13,000 c. 15,000 | 2 way | MacroLid |
|  | 28-S | Wine, Industrial | 49 ¹ / ₄ " x 49 ¹ / ₄ " x 30 ⁵ / ₈ " | 46" x 46" x 25 ⁵ / ₈ " | 55,400 | 1,300 | 96.5 | a. 8,500 b. 11,000 c. 15,000 | 4 way | - |
|  | 32-S | Seafood, Meat | 44 ³ / ₄ " x 48 ³ / ₄ " x 29 ¹ / ₈ " | 41 ⁵ / ₈ " x 45 ¹ / ₈ " x 24 ³ / ₈ " | 47,000 | 1,300 | SF-89 LF-90 CFS-94 CFL-95 | a. 8,500 b. 9,500 c. 12,000 | 4 way | MacroLid |
|  | 33-S | Seafood, Meat, Wine, Vegetables, Brining, Pickling | 45 ³ / ₄ " x 48 ⁷ / ₈ " x 30 ¹ / ₂ " | 42 ⁷ / ₈ " x 46" x 25 ³ / ₄ " | 52,000 | 1,300 | SF-92.5 LF-93 | a. 7,500 b. 10,000 c. 11,000 | 4 way | |
|  | 34-S | Wine, Vegetables, Brining, Pickling | 44 ³ / ₄ " x 48 ¹ / ₄ " x 34 ⁵ / ₈ " | 41 ⁵ / ₈ " x 45 ¹ / ₄ " x 29 ³ / ₈ " | 56,100 | 1,300 | SF-99 LF-100 CFS-104 CFL-105 | a. 8,500 b. 9,500 c. 12,000 | 4 way | MacroLid |
|  | 44-S | Wine, Seafood, Industrial | 39" x 46 ³ / ₄ " x 42 ¹ / ₂ " | 36" x 43 ³ / ₄ " x 36 ³ / ₈ " | 55,600 | 2,000 | 124 (+/- 5%) | a. 6,500 | 4 way | MacroLid |
|  | 48-S | Nuts, Wine, Seeds | 48 ¹ / ₈ " x 48 ¹ / ₈ " x 52 ¹ / ₂ " | 44 ⁷ / ₈ " x 44 ⁷ / ₈ " x 46 ¹ / ₂ " | 94,000 | 3,000 | 184.5 (+/- 5%) | b. 15,925 | 2 way | Ivory and Blue, MacroLid |

MacroTote™ Family

| | Model Number | Partial List Of Applications | Outside Dimensions (L X W X H) | Inside Dimensions (L X W X H) | Volume Capacity (cu. in.) | Load Capacity (lbs.) | Tare Weight (lbs.) | Maximum Stack Weight ¹ (lbs.) | Options |
|--|--------------|------------------------------|--|--|---------------------------|----------------------|--------------------|--|----------------------------|
|  | 5-FV | Wine Grapes | 23 ³ / ₈ " x 15 ³ / ₄ " x 6 ¹ / ₂ " | 22 ¹¹ / ₁₆ " x 14 ¹ / ₃ " x 6 ¹ / ₄ " | 2,136 | 36 | 1.37 | a. 750 | Color options |
|  | 6-FV | Table Grapes | 20" x 16" x 6 ¹ / ₂ " | 19" x 15" x 6 ⁷ / ₁₆ " | 1,700 | 28 | 1.8 | a. 1,193 | Color options |
|  | 9-FV | Cherries | 11" x 17" x 8 ¹ / ₂ " | Max:16 ¹ / ₅ " x 10 ¹ / ₅ " x 7 ⁴ / ₅ " Min:15 ¹ / ₅ " x 9 ¹ / ₁₀ " x 7 ⁵ / ₈ " | 1,028 | 22 | 1.9 | | Color options, stamping |

Legend

FV = Fully Vented SF = Short Foot CFL = Center Foot Long SS = Short Side
S = Solid LF = Long Foot CFS = Center Foot Short LS = Long Side

Notes for MacroBin and ProBin Solid Wall Products:

- All bins are made of FDA-regulated plastic material.
- All bins are ivory unless noted otherwise. Other bin colors are available at an additional cost.
- All bins are available with foil embossing at an additional cost.
- Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume tolerance of 4% unless noted otherwise.
- Please refer to the appropriate User Guide for information on the safe transportation, stacking and handling of Macro Plastics products. The User Guides in PDF format are available online at www.macroplastics.com or call us at 1-800-845-6555.

Load Capacity and Maximum Stack Weight

a. Long term, ambient temperature
b. Short term, ambient temperature (1 month or less)
c. Long term, cold storage (0° F to 35° F). Please contact Macro Plastics if storage temperature is below 0° F.

¹ Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

² Based on one drop door. No drop door = 11,120 lbs. and two drop doors = 6,000 lbs. (long term, ambient temp.)



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