



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" x 16½"	42¼" x 45¼" x 12"	21,500	500	SF-56 LF-57	b. 7,000	4 way	-
	14-FV	Cherries, Blueberries, Cranberries	47¾" x 47" x 16½"	45¼" x 44¾" x 12"	22,700	500	58.5	b. 7,000	2 way	-
	16-FV	Tomatoes, Tangerines, Citrus	47⅞" x 47⅞" x 21½"	43¾" x 43¾" x 15⅝"	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	47⅞" x 47⅞" x 28⅞"	44" x 44" x 22¼"	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	47¾" x 47¾" x 28½"	44½" x 44⅜" 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 30⅝"	46" x 46" x 25⅝"	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"	44⅝" x 44⅝" x 23⅝"	49,600	1,300	66	a. 15,000	4 way	Color options, Stamping
	32-FV	Peppers, Avocados, Vegetables, Apples	44¾" x 48¼" x 29⅞"	41⅝" x 45⅞" x 24⅞"	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	45¾" x 48⅞" x 30½"	42⅞" x 46" x 25¾"	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	44¾" x 48¼" x 34⅝"	41⅝" x 45¼" x 29⅞"	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	48⅞" x 48⅞" x 52½"	44⅞" x 44⅞" x 46½"	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"	41¼" x 43¼"	23⅝"	13"	2,000	99	84	224	96	216	60	160
	IsoBin33	Automotive/Industrial	47" x 45" x 33⅓"	41¼" x 43¼"	26⅝"	13"	2,000	105	84	224	72	216	60	160
	IsoBin24	Automotive/Industrial	47" x 39" x 23½"	44⅓" x 36⅓"	17½"	12"	2,000	77	128	288	130	260	88	176
	EuroBin1210-597	Automotive / Industrial	45" x 39" x 38⅓"	44⅓" x 36⅓"	32⅓"	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"	36¾" x 44¾" x 26⅞"	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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