



Profit *in Motion*

*Profit From Your Material Handling*

- Increase Productivity
- Better Ergonomics
- Maximize Space Usage
- Lower Transport Costs
- Superior Product Protection
- Improve Handling Efficiency

**New!**  
**XT SERIES**



COLLAPSIBLE BULK CONTAINERS



## XT “XYTEC” SERIES COLLAPSIBLE BULK CONTAINERS

**Buckhorn is pleased to offer its newest line of collapsible bulk containers: the Buckhorn XT Series, formerly the “Xytec” brand, acquired from Schoeller Arca Systems.**

These containers incorporate all of the exceptional qualities that make Buckhorn containers an unsurpassed value: durable structural foam construction, ease of use, a wide range of options, and unmatched customer support. These containers give you much more than just the cost and environmental advantages of collapsible plastic containers over disposable alternatives. Designed with customer needs in mind, Buckhorn XT containers can be easily and safely collapsed/erected, transported, and loaded/unloaded – making your material handling operations more efficient!

The XT line consists of the 3230, 4840, 4845, HighWall containers, and the EL Extended Length containers. Applications include automotive, manufacturing, food and agriculture, petrochemicals, pharmaceuticals, textiles, and beyond.



## Features & Benefits

### Buckhorn XT Series Containers

#### AUTOLOCK CLIPS



Spring loaded, sliding latches automatically lock hinged sidewalls and access doors. A gentle squeeze on the easy-to-grip autolock releases the mechanism.

#### EASY FORKLIFT ACCESS



XT Series containers feature beveled fork entries. All provide a minimum of 4-way forklift and 2-way pallet jack access for efficient and secure handling in tight warehouse spaces.

#### INTERLOCKING CORNERS



A patented interlock design strengthens corners for durability under rough handling.

#### MOLDED-IN HINGES



XT containers feature a molded-in hinge design without metal or plastic hinge rods.

#### SECURE STACKING



Positive interlock ensures safe, self-supporting stacks of erected or collapsed containers in storage or in transport.

#### REPLACEABLE FORK STRAPS



The bases of the BY-style containers feature a unique two-part fully replaceable fork strap system that is interchangeable and can be replaced independently. This system significantly reduces maintenance costs, avoiding the need for replacing the entire base if damaged.

#### HIGH RETURN RATIO



Depending on the height, XT containers can save up to 60% of their original volume when collapsed. This feature reduces warehouse and storage requirements and allows cost-effective return shipping.

#### HIGH-STRENGTH BASE



The base of the XT container line is designed to efficiently transfer content weight to the corners, thus allowing secure stacking of fully loaded containers. Optional vented base designs provide air ventilation and drainage.

#### EFFICIENT CUBING



Standard, internationally accepted footprints and heights mean optimal cubing of truck trailers, rail cars, and sea containers. Please see specifications for cubing quantities.

#### EASY MAINTENANCE



A flat head screwdriver is all you need to replace most parts of an XT container. Sidewalls can be easily retrofitted to different height and door configurations.

# Collapsible Bulk Containers

## 3230

Buckhorn XT 3230 containers are industry leaders in small footprint bulk containers. They incorporate durable sidewalls and high-strength bases with 4-way forklift access for secure and efficient handling in tight warehouse space. With a compact size and generous load capacity, the 3230 containers are ideal for small work areas. They are also ideal for storing and handling a variety of small parts, resins, dry powders, and other materials. The 3230 is available in 17", 25", and 34" heights and comes with a wide variety of configurations.



### BF323017

The BF323017 is uniquely designed to efficiently deliver small parts and dense components to line operations. Heavy parts can now be easily moved with a forklift or pallet jack, improving ergonomics and increasing work flow.

*Standard color: Black*

*Note: The BF323017 is only available in the fixed-wall configuration.*



BF323017

### BC323025 & BC323034

Available in a wide variety of configurations including optional access doors and bulk doors, and heights of either 30" or 34", BC3230 & BC323034 are industry leaders in small footprint collapsible bulk containers. Both heights incorporate collapsible sidewalls to reduce space requirements for storage, and to more efficiently cube truck trailers, sea containers, and rail cars.

*Standard color: Black*

*Access Openings: - 1 or 2 Access Doors on 32" sides  
- 1 Bulk Door on 32" side*



BC323025  
w/ 2 Access Doors



BC323034  
w/ 1 Access Door



BC323034  
w/ 1 Bulk Door

# 3230 SERIES

## BF3230 & BC3230 Specifications

	BF323017	BC323025	BC323034	LID: TX323002
<b>OUTSIDE DIMENSIONS*</b> inch (mm)				
LENGTH	31.9 (809)	31.9 (809)	31.9 (809)	32.6 (828)
WIDTH	29.8 (757)	29.8 (757)	29.8 (757)	30.7 (780)
HEIGHT	16.9 (429)	24.9 (632)	33.9 (861)	2.0 (51)
HEIGHT NESTED	16.2 (411)	24.2 (615)	33.2 (843)	-
FOOT INTERLOCK	0.75 (19)	0.75 (19)	0.75 (19)	-
<b>INSIDE DIMENSIONS*</b> inch (mm)				
LENGTH	29.4 (747)	29.4 (747)	29.4 (747)	32.3 (820)
WIDTH	27.3 (693)	27.3 (693)	27.3 (693)	30.0 (762)
HEIGHT	10.1 (257)	18.1 (460)	27.3 (693)	1.1 (28)
FILL LINE	9.35 (237)	17.35 (441)	26.55 (674)	-
<b>COLLAPSED HEIGHT*</b> inch (mm)	n/a	14.8 (376)	14.8 (376)	-
<b>COLLAPSED HEIGHT NESTED*</b> inch (mm)	n/a	14.1 (358)	14.1 (358)	-
<b>COLLAPSED HEIGHT STACKED*</b> inch (mm)	97.9 (2487) 6 high	99.4 (2525) 7 high	99.4 (2525) 7 high	-
<b>ACCESS DOOR OPENING†</b> inch (mm)				
HEIGHT 32° side	n/a	8.8 (224)	13.5 (343)	-
WIDTH 32° side	n/a	17.9 (455)	17.9 (455)	-
<b>BULK DOOR OPENING†</b> inch (mm)				
HEIGHT 32° side	n/a	10.6 (269)	15.2 (386)	-
WIDTH 32° side	n/a	15.2 (386)	15.2 (386)	-
<b>FORK OPENINGS</b> inch (mm)				
HEIGHT 32° side	4.0 (102)	4.0 (102)	4.0 (102)	-
WIDTH 32° side	10.6 (269)	10.6 (269)	10.6 (269)	-
HEIGHT 30° side	1.75 (44)	1.75 (44)	1.75 (44)	-
WIDTH 30° side	7.1 (180)	7.1 (180)	7.1 (180)	-
<b>TARE WEIGHT**</b> lbs (kg)				
W/ SOLID SIDEWALLS	45.7 (20.7)	60.6 (27.5)	73.6 (33.4)	6.5 (2.9)
W/ 2 ACCESS DOORS	n/a	62.4 (28.3)	78.1 (35.4)	-
<b>PROJECTED FOOTING AREA</b> ft <sup>2</sup> (m <sup>2</sup> )				
	6.6 (0.61)	6.6 (0.61)	6.6 (0.61)	-
<b>CONTAINER CAPACITY***</b> lbs (kg)				
	1800 (817)	1800 (817)	1800 (817)	-
<b>VOLUME</b> ft <sup>3</sup> (m <sup>3</sup> )				
EXTERNAL VOLUME	9.3 (0.26)	13.7 (0.39)	18.6 (0.53)	-
INTERNAL VOLUME TO FILL LINE	4.4 (0.12)	8.4 (0.24)	12.3 (0.35)	-
<b>APPROX. RETURN RATIO</b>				
	1:1	1.8:1	2.4:1	-
<b>TRUCKLOAD QUANTITY</b> collapsed/upright				
45 FT TRAILER	306	357/204	357/153	-
48 FT TRAILER	324	378/216	378/162	-
53 FT TRAILER	360	420/240	420/180	-
<b>SEA CONTAINER CAPACITY</b> collapsed/upright				
20 FT	105	126/63	126/42	-
40 FT	210	252/126	252/84	-
40 FT HIGH CUBE	252	294/168	294/126	-
<b>FUNCTIONAL TEMPERATURE</b>				
	-20°F to 120°F (-29°C to 49°C)			

\*, \*\*, \*\*\* and † : see page 13 for specification disclaimers.  
TX Lid = Vacuum Formed

# Collapsible Bulk Containers

## 4840

### with Standard Sidewalls

Buckhorn's XT 4840 collapsible containers deliver the versatility material handling professionals demand! Available in 34" and 39" heights, the award-winning 4840s can be used in a wide array of applications. The low tare weight of the 4840 containers deals with even the heaviest of material handling tasks. Their standard, internationally-accepted 48" x 40" footprint cubes out truck trailers and international shipping containers and is compatible with rack storage systems, which translates into efficient use of space and significant cost savings.



### BI4840

Featuring standard sidewalls and a standard base, the BI4840 was designed to handle a wide array of material handling applications. Low tare weight and high performance make the BI4840 container a popular choice in the material handling industry.

*Height Options:* 34"/39"

*Standard Color:* Black

*Access Openings:* 1 or 2 Access Doors on 48" sides

### BY4840

The BY4840 features standard sidewalls and a superior performance smooth base with replaceable fork straps to handle tougher material handling needs.

*Height Options:* 34"/39"

*Standard Color:* Black

*Access Openings:* 1 or 2 Access Doors on 48" sides



### RACKING COMPATIBILITY

Several features make the 4840 container an excellent choice for racking systems:

- standard footprint size
- base edges that slide on support rails
- base free of center foot for unobstructed handling



### THE BY CONTAINER BASE

The BY base features

- a smooth exterior design for ease of cleaning
- a replaceable fork strap system that lowers maintenance costs



BI484034  
w/ 2 Access Doors



BI484039  
w/ 2 Access Doors



BY484039  
w/ 2 Access Doors



BY484034  
w/ 1 Access Door

# 4840 SERIES

## BI4840 & BY4840 Specifications

	BI484034	BI484039	BY484034	BY484039	LID: TL484003
<b>OUTSIDE DIMENSIONS*</b> inch (mm)					
LENGTH	47.5 (1207)	47.5 (1207)	47.4 (1204)	47.4 (1204)	48.5 (1232)
WIDTH	39.5 (1003)	39.5 (1003)	39.4 (1001)	39.4 (1001)	40.3 (1024)
HEIGHT	34.1 (866)	39.5 (1003)	34.3 (871)	39.7 (1008)	2.9 (74)
HEIGHT NESTED	33.4 (848)	38.8 (986)	33.5 (851)	38.9 (988)	-
FOOT INTERLOCK	0.7 (18)	0.7 (18)	0.8 (20)	0.8 (20)	-
<b>INSIDE DIMENSIONS*</b> inch (mm)					
LENGTH	44.3 (1125)	44.3 (1125)	44.2 (1123)	44.2 (1123)	47.9 (1217)
WIDTH	36.2 (919)	36.2 (919)	36.2 (919)	36.2 (919)	39.8 (1011)
HEIGHT††	27.3 (693)	32.7 (831)	27.0 (686)	32.4 (823)	2.0 (51)
FILL LINE††	26.6 (676)	32.1 (815)	26.2 (665)	31.6 (803)	-
DOMED HEIGHT	0 (0)	0 (0)	0.5 (12)	0.5 (12)	-
<b>COLLAPSED HEIGHT*</b> inch (mm)	15.2 (386)	15.2 (386)	15.4 (391)	15.4 (391)	-
<b>COLLAPSED HEIGHT NESTED*</b> inch (mm)	14.5 (368)	14.5 (368)	14.6 (371)	14.6 (371)	-
<b>COLLAPSED HEIGHT STACKED*</b> inch (mm)	102.2 (2596) 7 high	102.2 (2596) 7 high	103.0 (2616) 7 high	103.0 (2616) 7 high	-
<b>ACCESS DOOR OPENING†</b> inch (mm)					
HEIGHT 48" side	13.7 (348)	16.5 (419)	13.7 (348)	16.5 (419)	-
WIDTH 48" side	31.3 (795)	31.3 (795)	31.3 (795)	31.3 (795)	-
<b>FORK OPENINGS</b> inch (mm)					
HEIGHT both sides	4.0 (102)	4.0 (102)	3.8 (97)	3.8 (97)	-
WIDTH 48" side	13.1 (333)	13.1 (333)	13.0 (330)	13.0 (330)	-
WIDTH 40" side	11.1 (282)	11.1 (282)	11.0 (279)	11.0 (279)	-
<b>TARE WEIGHT**</b> lbs (kg)					
					21.8 (9.9)
W/ SOLID SIDEWALLS	117.0 (53.0)	132.0 (59.9)	128.5 (58.3)	142.1 (64.5)	-
W/ 2 ACCESS DOORS	120.0 (54.4)	133.4 (60.5)	131.5 (59.6)	143.5 (65.1)	-
<b>PROJECTED FOOTING AREA</b> ft <sup>2</sup> (m <sup>2</sup> )	13.0 (1.2)	13.0 (1.2)	13.0 (1.2)	13.0 (1.2)	-
<b>CONTAINER CAPACITY***</b> lbs (kg)	1600 (726)	1600 (726)	2000 (907)	2000 (907)	-
<b>VOLUME</b> ft <sup>3</sup> (m <sup>3</sup> )					
EXTERNAL VOLUME	37.0 (1.0)	42.9 (1.2)	37.1 (1.1)	42.9 (1.2)	-
INTERNAL VOLUME TO FILL LINE	24.7 (0.7)	29.8 (0.8)	24.3 (0.69)	29.3 (0.83)	-
<b>APPROX. RETURN RATIO</b>	2.3:1	2.6:1	2.3:1	2.6:1	-
<b>TRUCKLOAD QUANTITY</b> collapsed/collapsed+lids/upright					
45 FT TRAILER	182/156/78	182/156/52	182/156/78	182/156/52	-
48 FT TRAILER	196/168/84	196/168/56	196/168/84	196/168/56	-
53 FT TRAILER	210/180/90	210/180/60	210/180/90	210/180/60	-
<b>SEA CONTAINER CAPACITY</b> collapsed/collapsed+lids/upright					
20 FT	60/50/20	60/50/20	60/50/20	60/50/20	-
40 FT	120/100/40	120/100/40	120/100/40	120/100/40	-
40 FT HIGH CUBE	140/120/60	140/120/40	140/120/60	140/120/40	-
<b>FUNCTIONAL TEMPERATURE</b>	-20°F to 120°F (-29°C to 49°C)				

\*, \*\*, \*\*\*, † : see page 13 for specification disclaimers.

†† : Inside height and fill line include dome height. If making dunnage, dome height should be taken into consideration.

TL Lid = Structural Foam HDPE

# Collapsible Bulk Containers



## 4845

### with Standard Sidewalls

The Buckhorn XT 4845 containers can be customized to fit your specific needs using different combinations of access door, bulk door, and removable panel options, as well as 25" and 34" height availability. The 4845 is the very first collapsible container manufactured with access door availability on all four sides. Constructed of durable HDPE structural foam, you can be assured that the 4845 is strong enough to perform even the toughest of your material handling tasks.



#### REMOVABLE PANEL

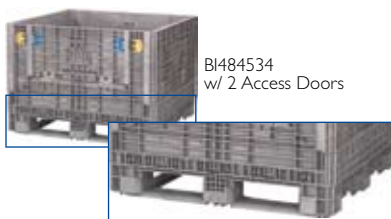
Buckhorn offers the only container on the market with a removable panel option. For access to contents, all that is required is to slide the autolock clips toward the center of the container and the side panel is effortlessly released.

### BI4845

With a low tare weight, the BI4845 features standard sidewalls and a standard base. It is the very first collapsible container manufactured with access door availability on all four sides.

- Height Options:* 25" & 34"  
*Standard Color:* Black  
*Access Openings:*
- 1, 2, 3 or 4 Access Doors on 48" sides and/or 45" sides
  - 1 Bulk Door on 48" side
  - 1 or 2 Removable Panels on 48" sides

*Note:* Removable Panel and 45" side doors option not available on 25" height.



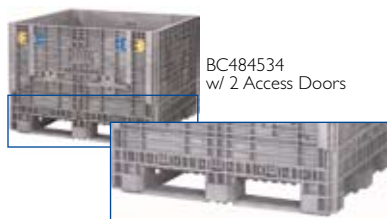
BI484534  
w/ 2 Access Doors

### BC4845

The BC4845 is designed to handle unique applications for your material handling tasks featuring standard sidewalls and a durable low profile base.

- Height Options:* 25" & 34"  
*Standard Color:* Black  
*Access Openings:*
- 1, 2, 3 or 4 Access Doors on 48" sides and/or 45" sides
  - 1 or 2 Removable Panels on 48" sides

*Note:* Removable Panel and 45" side doors option not available on 25" height. No Bulk Door option on either height.



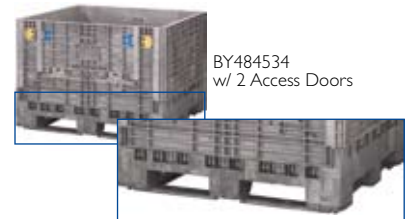
BC484534  
w/ 2 Access Doors

### BY4845

The BY4845 offers improved durability and repairability, featuring standard sidewalls and a high-performance base. The base has a smooth exterior design for ease of cleaning and improved performance, and a replaceable fork strap system that lowers maintenance costs.

- Height Options:* 25" & 34"  
*Standard Color:* Black  
*Access Openings:*
- 1, 2, 3 or 4 Access Doors on 48" sides and/or 45" sides
  - 1 Bulk Door on 48" side
  - 1 or 2 Removable Panels on 48" sides

*Note:* Removable Panel option and 45" side doors not available on 25" height.



BY484534  
w/ 2 Access Doors



# 4845 STANDARD SIDEWALLS SERIES

## BI4845, BC4845 & BY4845 Specifications

	BI484525	BI484534	BC484525	BC484534	BY484525	BY484534
<b>OUTSIDE DIMENSIONS*</b> inch (mm)						
LENGTH	47.8 (1214)	47.8 (1214)	47.8 (1214)	47.8 (1214)	47.8 (1214)	47.8 (1214)
WIDTH	45.1 (1146)	45.1 (1146)	45.1 (1146)	45.1 (1146)	45.1 (1146)	45.1 (1146)
HEIGHT	24.8 (630)	34.0 (864)	24.8 (630)	33.9 (861)	24.8 (630)	34.0 (864)
HEIGHT NESTED	23.9 (607)	33.1 (841)	23.7 (602)	32.7 (831)	23.9 (607)	33.1 (841)
FOOT INTERLOCK	0.9 (23)	0.9 (23)	1.0 (25)	1.0 (25)	0.9 (23)	0.9 (23)
<b>INSIDE DIMENSIONS*</b> inch (mm)						
LENGTH	44.2 (1123)	44.2 (1123)	44.2 (1123)	44.2 (1123)	44.2 (1123)	44.2 (1123)
WIDTH	41.5 (1054)	41.5 (1054)	41.5 (1054)	41.5 (1054)	41.5 (1054)	41.5 (1054)
HEIGHT††	18.3 (464)	27.8 (706)	18.4 (467)	27.3 (693)	18.2 (462)	27.1 (688)
FILL LINE††	17.4 (441)	26.3 (667)	17.4 (422)	26.3 (668)	17.3 (439)	26.2 (665)
DOMES HEIGHT	0.63 (16)	0.63 (16)	0.50 (13)	0.50 (13)	0.72 (18)	0.72 (18)
<b>COLLAPSED HEIGHT*</b> inch (mm)	12.7 (323)	12.7 (323)	12.7 (323)	12.7 (323)	12.7 (323)	12.7 (323)
<b>COLLAPSED HEIGHT NESTED*</b> inch (mm)	11.8 (300)	11.8 (300)	11.7 (297)	11.7 (297)	11.8 (300)	11.8 (300)
<b>COLLAPSED HEIGHT STACKED*</b> inch (mm)	106.9 (2715) <sup>9 high</sup>	106.9 (2715) <sup>9 high</sup>	106.3 (2700) <sup>9 high</sup>	106.3 (2700) <sup>9 high</sup>	106.9 (2715) <sup>9 high</sup>	106.9 (2715) <sup>9 high</sup>
<b>ACCESS DOOR OPENING†</b> inch (mm)						
HEIGHT 48" side	11.8 (300)	15.7 (399)	11.8 (300)	15.7 (399)	11.8 (300)	15.7 (399)
WIDTH 48" side	27.2 (691)	29.4 (747)	27.2 (691)	29.4 (747)	27.2 (691)	29.4 (747)
HEIGHT 45" side	n/a	11.8 (300)	n/a	11.8 (300)	n/a	11.8 (300)
WIDTH 45" side	n/a	27.2 (691)	n/a	27.2 (691)	n/a	27.2 (691)
<b>BULK DOOR OPENING†</b> inch (mm)						
HEIGHT 48" side	9.2 (234)	14.2 (361)	n/a	n/a	9.2 (234)	14.2 (361)
WIDTH 48" side	21.5 (546)	20.8 (528)	n/a	n/a	21.5 (546)	20.8 (528)
<b>REMOVABLE PANEL†</b> inch (mm)						
HEIGHT 48" side	n/a	21.6 (549)	n/a	21.6 (549)	n/a	21.6 (549)
WIDTH 48" side	n/a	32.0 (813)	n/a	32.0 (813)	n/a	32.0 (813)
<b>FORK OPENINGS</b> inch (mm)						
HEIGHT both sides	3.5 (89)	3.5 (89)	3.3 (84)	3.3 (84)	3.4 (86)	3.4 (86)
WIDTH 48" side	13.2 (335)	13.2 (335)	12.9 (328)	12.9 (328)	13.2 (335)	13.2 (335)
WIDTH 45" side	12.5 (318)	12.5 (318)	12.3 (312)	12.3 (312)	12.5 (318)	12.5 (318)
<b>TARE WEIGHT**</b> lbs (kg)						
W/ SOLID SIDEWALLS	98.1 (44.5)	119.2 (54.1)	100.5 (45.6)	121.6 (55.1)	113.7 (51.6)	134.8 (61.1)
W/ 2 ACCESS DOORS 48" side	102.0 (46.3)	124.5 (56.5)	104.4 (47.3)	126.9 (57.6)	117.6 (53.3)	140.1 (63.5)
W/ 2 ACCESS DOORS 45" side	n/a	123.9 (56.2)	n/a	126.3 (57.3)	n/a	139.5 (63.3)
W/ 4 ACCESS DOORS	n/a	129.0 (58.5)	n/a	130.4 (59.1)	n/a	144.6 (65.6)
<b>PROJECTED FOOTING AREA</b> ft <sup>2</sup> (m <sup>2</sup> )	15.0 (1.4)	15.0 (1.4)	15.0 (1.4)	15.0 (1.4)	15.0 (1.4)	15.0 (1.4)
<b>CONTAINER CAPACITY***</b> lbs (kg)	1000 (454)	1000 (454)	1000 (454)	1000 (454)	1400 (635)	1400 (635)
<b>VOLUME</b> ft <sup>3</sup> (m <sup>3</sup> )						
EXTERNAL VOLUME	30.9 (0.9)	42.2 (1.2)	30.8 (0.9)	42.0 (1.2)	30.9 (0.9)	42.4 (1.2)
INTERNAL VOLUME TO FILL LINE	18.5 (0.52)	27.9 (0.79)	18.5 (0.52)	27.9 (0.79)	18.4 (0.52)	27.8 (0.79)
<b>APPROX. RETURN RATIO</b>	2.3:1	2.9:1	2.3:1	2.9:1	2.3:1	2.9:1
<b>TRUCKLOAD QUANTITY</b> collapsed/collapsed+lids/upright						
45 FT TRAILER	198/154/88	198/154/66	198/154/88	198/154/66	198/154/88	198/154/66
48 FT TRAILER	216/168/96	216/168/72	216/168/96	216/168/72	216/168/96	216/168/72
53 FT TRAILER	234/182/104	234/182/78	234/182/104	234/182/78	234/182/104	234/182/78
<b>SEA CONTAINER CAPACITY</b> collapsed/collapsed+lids/upright						
20 FT	60/50/32	60/50/24	60/50/32	60/50/24	60/50/32	60/50/24
40 FT	114/95/54	114/95/36	114/95/54	114/95/36	114/95/54	114/95/36
40 FT HIGH CUBE	133/114/72	133/114/54	133/114/72	133/114/54	133/114/72	133/114/54
<b>FUNCTIONAL TEMPERATURE</b>	-20°F to 120°F (-29°C to 49°C)					

\*, \*\*, \*\*\*, † : see page 13 for specification disclaimers.

†† : Inside height and fill line include dome height. If making dunnage, dome height should be taken into consideration.

Lids: TL484503 and TX484503, see page 11 for specifications.

# Collapsible Bulk Containers



## 4845

### with Heavy-Duty Sidewalls

Pound for pound, the XT 4845 footprint with heavy-duty sidewalls is one of the most robust collapsible pallet containers from Buckhorn – or available anywhere else in the industry! For superior impact properties, reduced sidewall deflection, and a rugged container for extra-duty applications, the new line of BB, BJ, and BK containers from Buckhorn delivers unmatched performance. One or two access doors can be built on 48" sides.



#### THE HEAVY-DUTY SIDEWALL

The new improved heavy-duty sidewall incorporates a proprietary high-strength design that offers a high level of structural integrity and durability under heavy loads.

### BB4845

The BB4845 is designed to handle heavy applications featuring heavy-duty sidewalls and a standard base.

*Height Option:* 34"

*Standard Color:* Black

*Access Openings:* 1 or 2 Access Doors on 48" sides

### BJ4845

The BJ4845 incorporates a flatter profile base for improved dunnage placement with heavy-duty sidewalls.

*Height Option:* 34"

*Standard Color:* Black

*Access Openings:* 1 or 2 Access Doors on 48" sides

### BK4845

The BK4845 offers superior durability and repairability, featuring heavy-duty sidewalls and a high-performance base. The base has a smooth exterior design for ease of cleaning and improved performance, and a replaceable fork strap system that lowers maintenance costs.

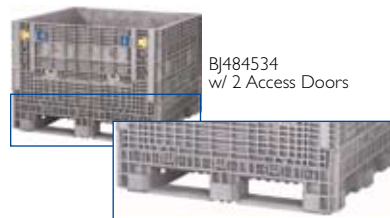
*Height Option:* 34"

*Standard Color:* Black

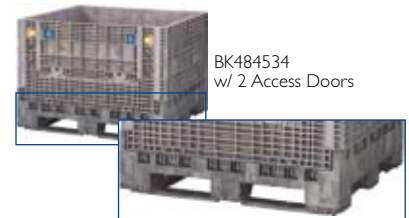
*Access Openings:* 1 or 2 Access Doors on 48" sides



BB484534  
w/ 2 Access Doors



BJ484534  
w/ 2 Access Doors



BK484534  
w/ 2 Access Doors

# 4845 HEAVY-DUTY SIDEWALLS SERIES

## BB4845, BJ4845 & BK4845 Specifications

	BB484534	BJ484534	BK484534	LID: TL484503	LID: TX484503
<b>OUTSIDE DIMENSIONS*</b> inch (mm)					
LENGTH	47.8 (1214)	47.8 (1214)	47.8 (1214)	48.8 (1249)	48.2 (1224)
WIDTH	45.1 (1146)	45.1 (1146)	45.1 (1146)	45.8 (1163)	45.2 (1148)
HEIGHT	33.9 (861)	33.8 (859)	33.9 (861)	2.9 (74)	3.0 (76)
HEIGHT NESTED	33.0 (838)	32.8 (833)	33.0 (838)	-	-
FOOT INTERLOCK	0.9 (23)	1.0 (25)	0.9 (23)	-	-
<b>INSIDE DIMENSIONS*</b> inch (mm)					
LENGTH	44.0 (1118)	44.0 (1118)	44.0 (1118)	48.3 (1227)	48.0 (1219)
WIDTH	41.2 (1046)	41.2 (1046)	41.2 (1046)	45.4 (1153)	44.5 (1130)
HEIGHT††	27.2 (690)	27.3 (639)	27.1 (688)	1.7 (43)	1.3 (33)
FILL LINE††	26.3 (667)	26.3 (668)	26.2 (665)	-	-
DOMES HEIGHT	0.63 (16)	0.63 (16)	0.50 (13)	-	-
<b>COLLAPSED HEIGHT*</b> inch (mm)	12.7 (323)	12.7 (323)	12.7 (323)	-	-
<b>COLLAPSED HEIGHT NESTED*</b> inch (mm)	11.8 (300)	11.7 (297)	11.8 (300)	-	-
<b>COLLAPSED HEIGHT STACKED*</b> inch (mm)	106.9 (2715) 9 high	106.3 (2700) 9 high	106.9 (2715) 9 high	-	-
<b>ACCESS DOOR OPENING†</b> inch (mm)					
HEIGHT 48" side	15.4 (391)	15.4 (391)	15.4 (391)	-	-
WIDTH 48" side	31.0 (787)	31.0 (787)	31.0 (787)	-	-
<b>FORK OPENINGS</b> inch (mm)					
HEIGHT both sides	3.5 (89)	3.3 (84)	3.4 (86)	-	-
WIDTH 48" side	13.2 (335)	12.9 (328)	13.2 (335)	-	-
WIDTH 45" side	12.5 (318)	12.3 (312)	12.5 (318)	-	-
<b>TARE WEIGHT**</b> lbs (kg)				21.8 (9.9)	14.0 (6.4)
W/ SOLID SIDEWALLS	146.6 (66.5)	149.3 (67.7)	162.5 (73.7)	-	-
W/ 2 ACCESS DOORS 48" side	149.6 (67.9)	151.6 (68.7)	164.8 (74.7)	-	-
<b>PROJECTED FOOTING AREA</b> ft <sup>2</sup> (m <sup>2</sup> )	15.0 (1.4)	15.0 (1.4)	15.0 (1.4)	-	-
<b>CONTAINER CAPACITY***</b> lbs (kg)	1000 (454)	1000 (454)	1400 (635)	-	-
<b>VOLUME</b> ft <sup>3</sup> (m <sup>3</sup> )					
EXTERNAL VOLUME	42.3 (1.2)	42.2 (1.2)	42.3 (1.2)	-	-
INTERNAL VOLUME TO FILL LINE	27.6 (0.78)	27.6 (0.78)	27.5 (0.78)	-	-
<b>APPROX. RETURN RATIO</b>	2.9:1	2.9:1	2.9:1	-	-
<b>TRUCKLOAD QUANTITY</b> collapsed/collapsed+lids/upright					
45 FT TRAILER	198/154/66	198/154/66	198/154/66	-	-
48 FT TRAILER	216/168/72	216/168/72	216/168/72	-	-
53 FT TRAILER	234/182/78	234/182/78	234/182/78	-	-
<b>SEA CONTAINER CAPACITY</b> collapsed/collapsed+lids/upright					
20 FT	60/50/24	60/50/24	60/50/24	-	-
40 FT	114/95/36	114/95/36	114/95/36	-	-
40 FT HIGH CUBE	133/114/54	133/114/54	133/114/54	-	-
<b>FUNCTIONAL TEMPERATURE</b>	-20°F to 120°F (-29°C to 49°C)				

\*, \*\*, \*\*\*, † : see page 13 for specification disclaimers.

†† : Inside height and fill line include dome height. If making dunnage, dome height should be taken into consideration.

TL = Structural Foam HDPE

TX Lid = Vacuum Formed

# Collapsible Bulk Containers

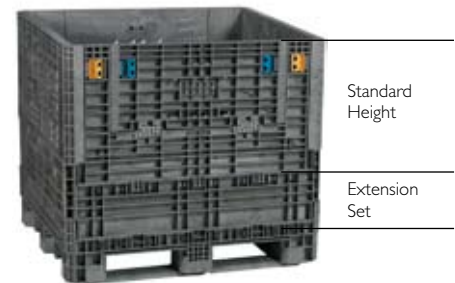


## HighWall™

The Buckhorn HighWall collapsible container is the ideal choice for large, awkward objects or low-density bulk material, available up to 66" in height. Unique in the industry, HighWall containers are constructed by adding extension sets to standard 25" or 34" high BI4845 or BY4845 containers. The Buckhorn HighWall offers the same access door and removable panel configurations as the BI4845 or BY4845.

### WHAT IS A HIGHWALL?

A Buckhorn HighWall is constructed by adding an extension set to standard 25" or 34" high BI4845 or BY4845.



### BI4845 HighWall

BI4845 HighWall features a standard base and sidewalls to handle large, awkward objects or low-density bulk material.

*Height Options:* 33", 35", 39", 41", 42", 44", 48", 50", 55", 57", 64", and 66"

*Standard Color:* Black

*Access Openings:* - 1, 2, 3 or 4 Access Doors on 48" sides and/or 45" sides  
- 1 or 2 Removable Panels on 48" sides

*Note:* Removable Panel option not available on 33", 35", 39", 41", 55" and 57" heights.

### BY4845 HighWall

BY4845 HighWall features a smooth high-performance base and standard sidewalls to handle challenging applications.

*Height Options:* 33", 35", 39", 41", 42", 44", 48", 50", 55", 57", 64", and 66"

*Standard Color:* Black

*Access Openings:* - 1, 2, 3 or 4 Access Doors on 48" sides and/or 45" sides  
- 1 or 2 Removable Panels on 48" sides

*Note:* Removable Panel option not available on 33", 35", 39", 41", 55" and 57" heights.



### LEDGES

To ensure a long useful life, Buckhorn HighWall containers have ledges on the 45" sidewall extensions. The ledges are designed to support the sidewalls when collapsed and prevent them from hanging vertically from the container for ease of use. When designing dunnage to be used with Buckhorn HighWall containers, ledge positions must be taken into consideration. Ledges are required on 39", 41", 55", 57", 64", and 66" HighWall containers. Containers can be ordered without ledges; however, support dunnage is required for collapsed shipment.

# HIGHWALL SERIES

## BI484525 & BY484525 Specifications

	<b>BI484533</b> <b>BY484533</b> (8" Extension)	<b>BI484535</b> <b>BY484535</b> (10" Extension)	<b>BI484539</b> <b>BY484539</b> (14" Extension)	<b>BI484541</b> <b>BY484541</b> (16" Extension)	<b>BI484555</b> <b>BY484555</b> (30" Extension)	<b>BI484557</b> <b>BY484557</b> (32" Extension)
<b>OUTSIDE DIMENSIONS*</b> inch (mm)						
LENGTH	47.8 (1214)	47.8 (1214)	47.8 (1214)	47.8 (1214)	47.8 (1214)	47.8 (1214)
WIDTH	45.1 (1146)	45.1 (1146)	45.1 (1146)	45.1 (1146)	45.1 (1146)	45.1 (1146)
HEIGHT	32.8 (833)	34.6 (879)	38.6 (980)	40.6 (1031)	54.8 (1392)	56.8 (1443)
HEIGHT NESTED	31.9 (810)	33.7 (856)	37.7 (958)	39.7 (1008)	53.9 (1369)	55.9 (1420)
FOOT INTERLOCK	0.9 (23)	0.9 (23)	0.9 (23)	0.9 (23)	0.9 (23)	0.9 (23)
<b>INSIDE DIMENSIONS*</b> inch (mm)						
LENGTH	44.2 (1123)	44.2 (1123)	44.2 (1123)	44.2 (1123)	44.2 (1123)	44.2 (1123)
WIDTH	41.5 (1054)	41.5 (1054)	41.5 (1054)	41.5 (1054)	41.5 (1054)	41.5 (1054)
HEIGHT††	26.3 (667)	28.1 (713)	32.1 (815)	34.1 (865)	48.3 (1226)	50.3 (1277)
FILL LINE††	25.4 (644)	27.2 (690)	31.2 (792)	33.2 (843)	47.4 (1203)	49.4 (1254)
DOMES HEIGHT	0.63 (16)	0.63 (16)	0.63 (16)	0.63 (16)	0.63 (16)	0.63 (16)
<b>COLLAPSED HEIGHT*</b> inch (mm)	20.9 (531)	22.7 (577)	26.7 (678)	28.7 (729)	42.9 (1090)	44.9 (1140)
<b>COLLAPSED HEIGHT NESTED*</b> inch (mm)	20.0 (508)	21.8 (554)	25.8 (655)	27.8 (706)	42.0 (1067)	44.0 (1118)
<b>COLLAPSED HEIGHT STACKED*</b> inch (mm)	100.9 (2563) 5 high	88.1 (2238) 4 high	103.5 (2629) 4 high	83.9 (2131) 3 high	84.9 (2156) 2 high	88.9 (2258) 2 high
<b>ACCESS DOOR OPENING†</b> inch (mm)						
HEIGHT 48" side	11.8 (300)	11.8 (300)	11.8 (300)	11.8 (300)	11.8 (300)	11.8 (300)
WIDTH 48" side	27.2 (691)	27.2 (691)	27.2 (691)	27.2 (691)	27.2 (691)	27.2 (691)
<b>FORK OPENINGS</b> inch (mm)						
HEIGHT both sides	3.5 (89)	3.5 (89)	3.5 (89)	3.5 (89)	3.5 (89)	3.5 (89)
WIDTH 48" side	13.2 (335)	13.2 (335)	13.2 (335)	13.2 (335)	13.2 (335)	13.2 (335)
WIDTH 45" side	12.5 (318)	12.5 (318)	12.5 (318)	12.5 (318)	12.5 (318)	12.5 (318)
<b>TARE WEIGHT**</b> lbs (kg)						
<b>BI W/ SOLID SIDEWALLS</b>	121.2 (55.0)	126.3 (57.3)	132.5 (60.1)	138.1 (62.6)	170.3 (77.2)	174.0 (78.9)
<b>BY W/ SOLID SIDEWALLS</b>	136.8 (62.1)	141.9 (64.4)	148.1 (67.2)	153.7 (69.7)	185.9 (84.3)	189.6 (86.0)
<b>BI W/ 2 ACCESS DOORS 48" side</b>	125.2 (56.8)	130.2 (59.1)	136.5 (61.9)	142.1 (64.5)	174.3 (79.1)	177.9 (80.7)
<b>BY W/ 2 ACCESS DOORS 48" side</b>	140.7 (63.8)	145.8 (66.1)	152.0 (68.9)	157.6 (71.5)	189.8 (86.1)	193.5 (87.8)
<b>PROJECTED FOOTING AREA</b> ft <sup>2</sup> (m <sup>2</sup> )	15.0 (1.4)	15.0 (1.4)	15.0 (1.4)	15.0 (1.4)	15.0 (1.4)	15.0 (1.4)
<b>VOLUME</b> ft <sup>3</sup> (m <sup>3</sup> )						
EXTERNAL VOLUME	40.9 (1.2)	43.2 (1.2)	48.2 (1.4)	50.7 (1.4)	68.4 (1.9)	70.9 (2.0)
INTERNAL VOLUME TO FILL LINE	27.0 (0.76)	28.9 (0.82)	33.1 (0.94)	35.2 (1.00)	50.3 (1.42)	52.4 (1.48)
<b>APPROX. RETURN RATIO</b>	1.6:1	2:1	1.5:1	1.5:1	2:1	2:1
<b>TRUCKLOAD QUANTITY</b> collapsed/upright						
45 FT TRAILER	110/66	88/44	66/44	66/44	44/22	44/22
48 FT TRAILER	120/72	96/72	72/48	72/48	48/24	48/24
53 FT TRAILER	130/78	104/78	104/52	78/52	52/26	52/26
<b>SEA CONTAINER CAPACITY</b> collapsed/upright						
20 FT	32/16	32/16	24/16	24/16	16/8	16/8
40 FT	72/36	72/36	54/36	54/36	36/18	36/18
40 FT HIGH CUBE	90/54	72/36	54/36	54/36	36/18	36/18
<b>FUNCTIONAL TEMPERATURE</b>	-20°F to 120°F (-29°C to 49°C)					

NOTE: For internal and fill line heights on BY base, subtract 0.09" from numbers listed above. Dome height of BY base is 0.72".  
 †† : Inside height and full line include dome height. If making dunnage, dome height should be taken into consideration.  
 Lids: TL484503 and TX484503, see page 11 for specifications.

## SPECIFICATION DISCLAIMERS

- \* Due to the effects of thermal expansion and contraction, and slight deviations in the manufacturing process, container dimensions may vary +/- 0.5 inch (13 mm).
- \*\* Due to the effects of thermal expansion and contraction, and slight deviations in the manufacturing process, tare weight may vary +/- 2.0%.
- \*\*\* Maximum capacity and stacking height for solid-walled containers (i.e., no door or removable access panels) under controlled conditions (i.e., uniform, non-shifting loads, level surfaces).
- † Standard containers have solid sidewalls. Access doors, bulk doors and removable panels are optional, built into one or both of a container's sides.

Specifications are subject to change without notice.

A Buckhorn sales representative should be consulted for any other applications.

# HIGHWALL SERIES

## BI484534 & BY484534 Specifications

	<b>BI484542</b> <b>BY484542</b> (8" Extension)	<b>BI484544</b> <b>BY484544</b> (10" Extension)	<b>BI484548</b> <b>BY484548</b> (14" Extension)	<b>BI484550</b> <b>BY484550</b> (16" Extension)	<b>BI484564</b> <b>BY484564</b> (30" Extension)	<b>BI484566</b> <b>BY484566</b> (32" Extension)
<b>OUTSIDE DIMENSIONS*</b> inch (mm)						
LENGTH	47.8 (1214)	47.8 (1214)	47.8 (1214)	47.8 (1214)	47.8 (1214)	47.8 (1214)
WIDTH	45.1 (1146)	45.1 (1146)	45.1 (1146)	45.1 (1146)	45.1 (1146)	45.1 (1146)
HEIGHT	41.8 (1062)	43.8 (1113)	47.8 (1214)	49.8 (1265)	64.0 (1626)	66.0 (1676)
HEIGHT NESTED	40.9 (1039)	42.9 (1090)	46.9 (1191)	48.9 (1242)	63.1 (1603)	65.1 (1654)
FOOT INTERLOCK	0.9 (23)	0.9 (23)	0.9 (23)	0.9 (23)	0.9 (23)	0.9 (23)
<b>INSIDE DIMENSIONS*</b> inch (mm)						
LENGTH	44.2 (1123)	44.2 (1123)	44.2 (1123)	44.2 (1123)	44.2 (1123)	44.2 (1123)
WIDTH	41.5 (1054)	41.5 (1054)	41.5 (1054)	41.5 (1054)	41.5 (1054)	41.5 (1054)
HEIGHT††	35.1 (891)	37.1 (942)	41.1 (1043)	43.1 (1094)	57.3 (1455)	59.3 (1505)
FILL LINE††	34.2 (868)	36.2 (919)	40.2 (1020)	42.2 (1071)	56.4 (1432)	58.4 (1483)
DOMES HEIGHT	0.63 (16)	0.63 (16)	0.63 (16)	0.63 (16)	0.63 (16)	0.63 (16)
<b>COLLAPSED HEIGHT*</b> inch (mm)	20.7 (526)	22.7 (577)	26.7 (678)	28.7 (729)	42.9 (1090)	44.9 (1140)
<b>COLLAPSED HEIGHT NESTED*</b> inch (mm)	19.8 (503)	21.8 (554)	25.8 (655)	27.8 (706)	42.0 (1067)	44.0 (1118)
<b>COLLAPSED HEIGHT STACKED*</b> inch (mm)	99.9 (2537) 5 high	88.1 (2238) 4 high	104.1 (2644) 4 high	84.3 (2141) 3 high	84.9 (2156) 2 high	88.9 (2258) 2 high
<b>ACCESS DOOR OPENING†</b> inch (mm)						
HEIGHT 48" side	15.7 (399)	15.7 (399)	15.7 (399)	15.7 (399)	15.7 (399)	15.7 (399)
WIDTH 48" side	29.4 (747)	29.4 (747)	29.4 (747)	29.4 (747)	29.4 (747)	29.4 (747)
HEIGHT 45" side	11.8 (300)	11.8 (300)	11.8 (300)	11.8 (300)	11.8 (300)	11.8 (300)
WIDTH 45" side	27.2 (691)	27.2 (691)	27.2 (691)	27.2 (691)	27.2 (691)	27.2 (691)
<b>REMOVABLE PANEL†</b> inch (mm)						
HEIGHT 48" side	21.6 (549)	21.6 (549)	21.6 (549)	21.6 (549)	21.6 (549)	21.6 (549)
WIDTH 48" side	32.0 (813)	32.0 (813)	32.0 (813)	32.0 (813)	32.0 (813)	32.0 (813)
<b>FORK OPENINGS</b> inch (mm)						
HEIGHT both sides	3.5 (89)	3.5 (89)	3.5 (89)	3.5 (89)	3.5 (89)	3.5 (89)
WIDTH 48" side	13.2 (335)	13.2 (335)	13.2 (335)	13.2 (335)	13.2 (335)	13.2 (335)
WIDTH 45" side	12.5 (318)	12.5 (318)	12.5 (318)	12.5 (318)	12.5 (318)	12.5 (318)
<b>TARE WEIGHT**</b> lbs (kg)						
<b>BI W/ SOLID SIDEWALLS</b>	142.3 (64.5)	147.4 (66.9)	153.6 (69.7)	159.2 (72.2)	191.4 (86.8)	195.1 (88.5)
<b>BY W/ SOLID SIDEWALLS</b>	157.9 (71.6)	163.0 (73.9)	169.2 (76.7)	174.8 (79.3)	207.0 (93.9)	210.7 (95.6)
<b>BI W/ 2 ACCESS DOORS 48" side</b>	147.6 (67.0)	152.7 (69.3)	158.9 (72.1)	164.5 (74.6)	196.7 (89.2)	200.4 (90.9)
<b>BY W/ 2 ACCESS DOORS 48" side</b>	163.2 (74.0)	168.3 (76.3)	174.5 (79.2)	180.1 (81.7)	212.3 (96.3)	216.0 (98.0)
<b>BI W/ 2 ACCESS DOORS 45" side</b>	147.0 (66.7)	152.1 (69.0)	158.3 (71.8)	163.9 (74.3)	196.1 (88.9)	199.8 (90.6)
<b>BY W/ 2 ACCESS DOORS 45" side</b>	162.6 (73.8)	167.7 (76.1)	173.9 (78.9)	179.5 (81.4)	211.7 (96.0)	215.4 (97.7)
<b>BI W/ 4 ACCESS DOORS</b>	152.1 (69.0)	157.2 (71.3)	163.4 (74.1)	169.0 (76.7)	201.2 (91.3)	204.9 (92.9)
<b>BY W/ 4 ACCESS DOORS</b>	167.7 (76.1)	172.8 (78.4)	179.0 (81.2)	184.6 (83.7)	216.8 (98.3)	220.5 (100.0)
<b>PROJECTED FOOTING AREA</b> ft <sup>2</sup> (m <sup>2</sup> )	15.0 (1.4)	15.0 (1.4)	15.0 (1.4)	15.0 (1.4)	15.0 (1.4)	15.0 (1.4)
<b>MAX. STATIC VERTICAL LOAD***</b> lbs (kg)	5338 (2426)	5342 (2428)	5354 (2434)	5358 (2436)	2696 (1226)	2701 (1228)
<b>VOLUME</b> ft <sup>3</sup> (m <sup>3</sup> )						
EXTERNAL VOLUME	52.1 (1.5)	54.6 (1.5)	59.6 (1.7)	62.1 (1.8)	79.8 (2.3)	82.3 (2.3)
INTERNAL VOLUME TO FILL LINE	36.3 (1.03)	38.4 (1.09)	42.7 (1.21)	44.8 (1.27)	59.9 (1.70)	62.0 (1.76)
<b>APPROX. RETURN RATIO</b>	2.5:1	2:1	1.5:1	1.5:1	2:1	2:1
<b>TRUCKLOAD QUANTITY</b> collapsed/upright						
45 FT TRAILER	110/44	88/44	66/44	66/44	44/22	44/22
48 FT TRAILER	120/48	96/72	72/48	72/48	48/24	48/24
53 FT TRAILER	130/52	104/78	104/52	78/52	52/26	52/26
<b>SEA CONTAINER CAPACITY</b> collapsed/upright						
20 FT	32/16	32/16	24/8	24/8	16/8	16/8
40 FT	72/36	72/36	54/18	54/18	36/18	36/18
40 FT HIGH CUBE	90/36	72/36	54/36	54/36	36/18	36/18
<b>FUNCTIONAL TEMPERATURE</b>	-20°F to 120°F (-29°C to 49°C)					

\*, \*\*, \*\*\*, † : see page 13 for specification disclaimers.

NOTE: For internal and fill line heights on BY base, subtract 0.09" from numbers listed above. Dome height of BY base is 0.72".

†† : Inside height and full line include dome height. If making dunnage, dome height should be taken into consideration.

Lids: TL484503 and TX484503, see page 11 for specifications.

# Collapsible Bulk Containers

EL 100" x 48" x 34"  
w/ 4 Access Doors



# EL

## Extended Length

EL 65" x 30" x 34"  
w/ 2 Access Doors

The EL container is created by a thermal bonding process. This process enables Buckhorn to provide collapsible containers in a variety of lengths and heights. All features available on other Buckhorn models can be provided with an EL container. With so much to choose from, you can specify a container that will fit and adapt to your individual material handling needs. The versatility of the EL container makes it a valuable member of the Buckhorn XT family. This extended length option offers a return ratio of up to 3:1 and is available in standard color of black.

Range of sizes: Base: 36" x 24" to 110" x 48"  
Height: 17" to 66"

Standard Color: Black

Applications: - Awkward objects  
- Automotive trim parts  
- Hoses  
- Pipes  
- Harnesses  
- Fuel lines  
and much more

- Additional sizes are available.  
Please contact a Buckhorn representative for your specific needs.
- All applications should be reviewed with a Buckhorn sales representative.
- Maximum weight: 1000 lbs. for evenly distributed, rigid loads.
- Reinforced products are available for heavier applications.

See our full line product catalog for one piece molded Extended Length bulk boxes in 57.25" x 48", 64.5" x 48" and 70" x 48" footprints.



### DOOR COMBINATIONS

The EL is available with many door combinations.



### RETURN RATIO

This EL container offers a return ratio of up to 3:1.

# Leverage Our Strength In Numbers to Improve Yours...



**Greater Selection. Uncompromising Quality. Superior Customer Care.**

**Want more ways to strengthen your material handling performance and lower costs?**

Look no further than the industry-leading line of reusable Collapsible Bulk Containers from Buckhorn, which now includes the XT Series, formerly Xytec, and IBC products acquired from Schoeller Arca. Attention to design and quality ensures flexibility for any application, saving you both time and money. And if we don't have the exact container your program requires, our unrivaled custom design and manufacturing resources can respond with innovations that will surprise you!

*Boost your material handling performance and the numbers on your bottom line by taking advantage of Buckhorn's strength. To find out more...*

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