

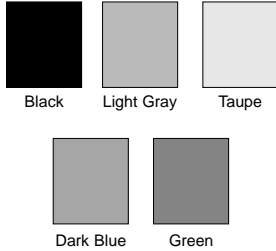
# Bulk Box Options To Enhance Efficiency

## Side Gravity Door



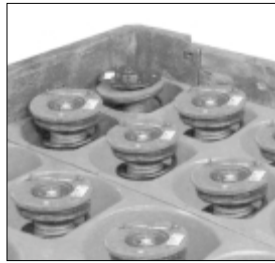
Optional side gravity door allows small parts or granular products to dispense easily. Available in select 32" x 30" and 48" x 40" products. Call **T** Ted Thorsen for pricing and availability.

## Colors



Containers are stocked in standard colors. All other color options require minimum quantities. Contact **T** Ted Thorsen for details. Standard colors are noted at each description.

## Dunnage



All bulk boxes may be fitted with custom interior dunnage for added product security with separation, specific orientation and surface/ESD protection. Choices include extruded structural foam and corrugated plastic, other foams and paper products.

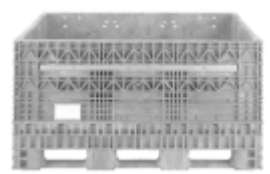
## Identification



ID systems provide easy product identification, tracking, and inventory control. Many options available (not all options available for all containers).

- Rivet-on & Engraved Cardholders
- Adhesive ID Tags
- Molded Cardholders Placards
- Removable Labels

## Extended Length



Extended length available in 64", 70" and 72" options. Call **T** Ted Thorsen for make to order details.

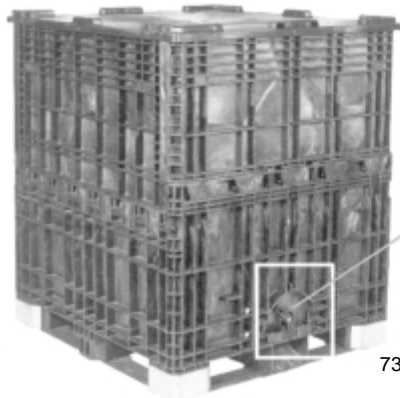
## Cable Gate Option

Cable gate option on all bulk boxes for open sidewall applications. Enables boxes to function with "missing" side.

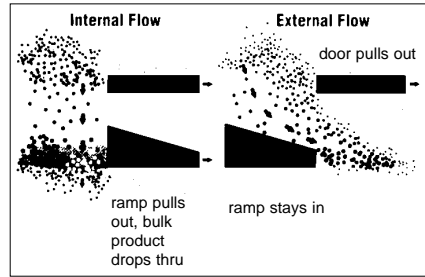
# Gravity Flow Series

**T** Ted Thorsen's Gravity Flow Bulk Boxes are available in side and center discharge designs, with sloped bottoms. These containers are ideal for shipping and accurately dispensing granular products such as seed, grain, feed, and resin as well as small parts.

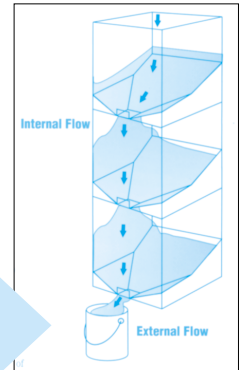
## SideFlow Gravity Box For Loose Granular Materials



731-519E



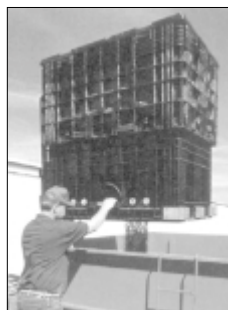
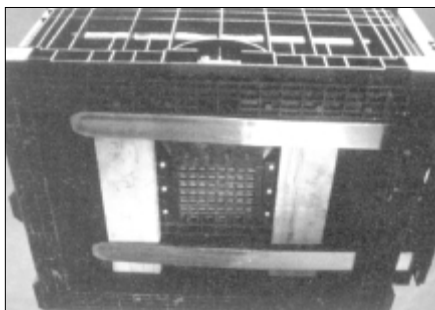
External flow to container bin or conveyor. 17° and 28° inclines are available inside the box.



- 48" x 45" footprint; 45" and 54" heights; top side walls collapse
- Side door meters product flow; adjustable ramp directs flow to side or bottom
- 17° and 28° inclines on interior floor; smooth interiors prevent trapped product
- 4-way entry base for easy handling; steel foot plates

Model No.	L"	mm	W"	mm	H"	mm	Int. Incl.	Std. Color	Pricing
<a href="#">731-519E/1122</a>	47.63	1210	44.63	1134	45.63	1159	17°	Special Order	<a href="#">CALL</a>
<a href="#">731-519E/1123</a>	47.63	1210	44.63	1134	45.63	1159	28°	Special Order	<a href="#">TO</a>
<a href="#">733-519E/1122</a>	47.63	1210	44.63	1134	54	1372	17°	Special Order	<a href="#">CHECK</a>
<a href="#">733-519E/1123</a>	47.63	1210	44.63	1134	54	1372	28°	Black/Dk. Blue	<a href="#">CALL</a>
<i>Lid Based On Availability</i>									
<a href="#">845-700E</a>	48.25	1226	45.25	1149	2.25	57	-	Black/Dk. Blue	<a href="#">CALL</a>
<i>Sleeve</i>									
<a href="#">905-007E</a>	43.88	1115	41.13	1045	18.38	467	-	Special Order	<a href="#">Call For</a>
<a href="#">095-006E</a>	43.88	1115	41.13	1045	26.88	664	-	Special Order	<a href="#">Availability</a>

## CenterFlow Gravity Box For Loose Bulk Product



- 57" x 45" footprint; 64" height; 2-way entry base
- 30-second emptying through center drain bottom; 35° interior incline
- Operator-adjusted flow with side-mounted sliding door
- Top ring is removable and "nests" over the base for space savings

Model No.	L"	mm	W"	mm	H"	mm	Std. Color	Pricing
<a href="#">022-810E</a>	56.50	1435	45	1143	64	1626	Special Order	<a href="#">CALL</a>
<i>Lid</i>								
<a href="#">022-985E</a>	56.5	1435	45	1143			Special Order	<a href="#">FOR PRICING</a>

Note: Lid included in Model No. 022-810E.

# Stands for Bulk Boxes/IBC Platforms Carts and Mobility Aids

Prompt Quotes to your exact specifications and quantity.

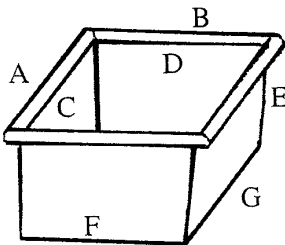
- Carts
- Risers
- Tilt Platforms
- Custom Sizes
- Adaptor Plates
- Custom Colors
- Spill Containment
- Heavy Duty Casters
- Dispensing Systems

- Access
- Parts Dispensing
- Loading
- Locating
- Unloading
- Forklift
- Pallet Jack

## Dollies and Flat Base Trucks



## NEW Sizes • Rotomolded Heavy Wall Tapered Side Large Containers



Lids

Model No.	DIMENSIONS							Wt.	Gal.	PRICING		Lid Model	Price Each
	A	B	C	D	E	F	G			up to \$500.00	over \$500.00		
TB24-24	26.75	26.75	24	24	24	19.00	19.00	13	40	[CALL]	[CALL]	L-24	[CALL]
TB24-18	26.75	26.75	24	24	18	20.00	20.00	11.75	32	[CALL]	[CALL]	L-24	[CALL]
TB24-12	26.75	26.75	24	24	12	21.50	21.50	8.5	25	[CALL]	[CALL]	L-24	[CALL]
TB18-24	20.50	20.50	18	18	24	13.75	13.75	11	20	[CALL]	[CALL]	---	---
TB18-18	20.50	20.50	18	18	18	14.25	14.25	10	16	[CALL]	[CALL]	L-18	[CALL]

## Corrugated Steel Containers At Work • Cost Effective • Very Sturdy

Put our engineering skills to work solving parts assembly, storage and transport problems. – See the following 2 pages.



Corrugated steel controlled-flow box and stand system used for handling parts, materials and assemblies.



Controlled-flow stands with lever-actuated door control and hopper front. Also made with rear or side entry and special hoppers.



Workstation used for assembly operations requiring two different parts being fed to assembler. This concept is adaptable to your job requirements.



Corrugated steel container with casters, rollover trunion and tow assembly.

There is no limit to the application of this concept to problem solving.



Hopper front containers permit quick removal of contents and simplify inventory. Containers are ideal for parts disposal and work-in-process storage.



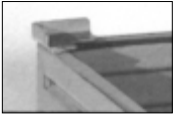
Corrugated steel stacking pallet boxes are perfect for sub-assemblies and inter-plant transport. Size and interior design are variable to meet your needs.

# Heavy Duty Corrugated Steel Parts Boxes

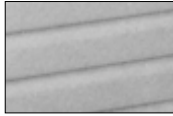
## Proven Stackable Designs from Ted Thorsen

- Fully Compatible with Containers Produced to Industry Standards by Other Manufacturers

### Our standard containers include:



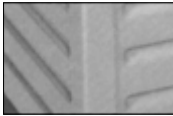
Rugged standard stacking receptacle allows interchangeability with other standard model containers.



Drawn corrugated sides for added durability.

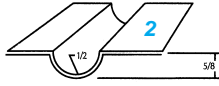
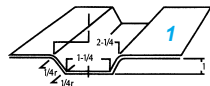


Heavy duty special design legs prevent destruction of floors.

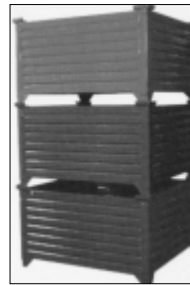


Unique overlapping construction provides double thickness of steel for strength and durability.

### CORRUGATION EXAMPLES:



- Corrugations for extra heavy duty
- Corrugations for general applications.



**STACKABILITY**  
Shown are three, 4000 lb. capacity, standard containers



SLIDING DOOR CONTAINER



HOPPER FRONT



DROP GATE

## Standard Size and Price Listings

### Unpainted Standard Box Containers

**Important:** All the following products have 4000# capacity, stack 5 high, and have 4" underclearance. 8" underclearance on tall legs is available.

Style No.	Size WxLxH	Cubic Feet	Weight	Side Gauge	Bottom Gauge	Price* 1 - 50
51016	30x30x24	12.5	136#	13	13	[ CALL ]
51012	30x30x18	9.0	110#	13	13	[ CALL ]
51017	30x35x24	14.5	147#	13	13	[ CALL ]
51013	30x35x18	10.5	126#	13	13	[ CALL ]
51006	35x35x24	17.0	159#	13	13	[ CALL ]
51000	35x35x18	12.3	136#	13	13	[ CALL ]
51018	30x42x24	17.5	163#	13	13	[ CALL ]
51014	30x42x18	12.6	140#	13	13	[ CALL ]
51019	30x48x24	20.0	175#	13	13	[ CALL ]
51005	30x48x18	12.6	140#	13	13	[ CALL ]
51007	35x42x24	20.4	177#	13	13	[ CALL ]
51001	35x42x18	14.7	153#	13	13	[ CALL ]
51008	35x48x24	23.3	198#	13	12	[ CALL ]
51002	35x48x18	16.9	171#	13	12	[ CALL ]
51009	42x42x24	24.5	195#	13	12	[ CALL ]
51003	42x42x18	17.7	175#	13	12	[ CALL ]
51011	42x48x24	28.0	219#	13	12	[ CALL ]
51004	42x48x18	20.2	190#	13	12	[ CALL ]
51011	48x48x24	32.0	237#	13	12	[ CALL ]

QUANTITY DISCOUNTS: 12-25: 5% • 26-49: 8% • 50+: Call [ ]

### NOTE:

Add \$29.85/unit for STANDARD PAINTING in choice of: dark blue, teal, or red.

Please indicate, **inside and outside** painting or just **outside painting**.

**Paint (Outside Only)** is [ CALL ]

\*If painting is not required, units will then be shipped to you welded but unfinished.

### Unpainted Hopper Front, Drop Gate, and Sliding Door Containers

Hopper (on 35" dimension only)

Style No.	Size WxLxH	Cubic Feet	Weight	Side Gauge	Bottom Gauge	Price* 1 - 50
H51017	30x35x24	14.5	147#	13	13	[ CALL ]
H51006	35x35x24	17.0	149#	13	13	[ CALL ]
H51007	35x42x24	20.4	177#	13	13	[ CALL ]
H51008	35x48x24	23.3	198#	13	12	[ CALL ]

Drop Gate (on 42" dimension only)

Style No.	Size WxLxH	Cubic Feet	Weight	Side Gauge	Bottom Gauge	Price* 1 - 50
D51018	30x42x24	17.5	163#	13	13	[ CALL ]
D51007	35x42x24	20.4	177#	13	13	[ CALL ]
D51009	42x42x24	24.5	194#	13	12	[ CALL ]
D51011	42x48x24	28.0	219#	13	12	[ CALL ]

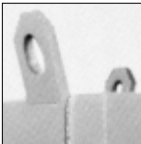
Sliding Doors (on 35" dimension only)

Style No.	Size WxLxH	Cubic Feet	Weight	Side Gauge	Bottom Gauge	Price* 1 - 50
90183	30x35x24	14.5	220#	13	13	[ CALL ]
90184	35x35x24	17.0	232#	13	13	[ CALL ]
90168	35x42x24	20.4	249#	13	13	[ CALL ]
90185	35x48x24	23.3	270#	13	12	[ CALL ]

All standard containers can be made in 30" and 36" heights with capacities of 2000 - 6000#.

## Special Options

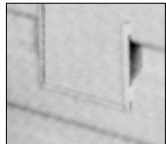
In addition to a large selection of standard containers, Ted Thorsen offers a wide variety of special options to increase the productivity of your new or existing units. Call for pricing.



Crane Lugs



Tiering Lugs



5x7 Card Holder



Runners For Pallet Racking



Stacking Cups

## Steel Pallets

- Heavy Duty Corrugated Steel
- Four-Way Entry
- 13 Gauge Steel
- Paint is Optional (See Below)

Available for quick delivery. Custom sizes quoted to your specification. (See Discounts Below)

Model	Size I.D.	Weight	Capacity	Price (unpainted)
41000	40"W x 48"L x 4"H	100#	4,000#	[ CALL ]

Paint Options available at Additional Cost • Top and Sides – [ CALL FOR PRICE ]  
Colors Available: dark blue, teal, red • Color samples available upon request.



## NEW Design

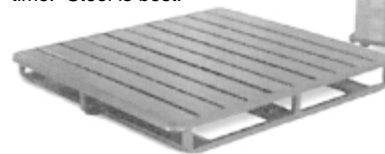
Call [ ] for sizes and pricing.

**Economy:** Steel saves on labor, maintenance cost, shipping costs, workman's comp., product damage claims.

**Efficiency:** thanks to heavier load capacity, light weight, ease of conveyance. Capacity 4,000 lbs.+

**Environmental extras:** 100% recyclable, no disposal costs, no land-fill space, reusable time after time. Steel is best.

**NEW!**  
Heavy-Duty  
All-Steel  
Pallet



Painted as standard.

# Specialty Steel Pallet Box Containers For All Purposes

We Ship Unpainted as Standard • Painting Costs are Shown Below as Options

## Half Drop Door Containers

- Heavy Duty Angle Iron Construction
- Easy Access to Product When Stacked
- Door Eliminates Bent Hinges & Loose Latches
- Built to Stack 5 High



Priced Unpainted

Model	Size I.D.	Cu.Ft.	Wt.	Capacity	Price
<b>51017DG</b>	30"x35"x24"	14.5	144#	4000#	[CALL]
<b>51018DG</b>	30"x42"x24"	17.5	160#	4000#	[CALL]
<b>51019DG</b>	30"x48"x24"	20.0	172#	4000#	[CALL]
<b>51006DG</b>	35"x35"x24"	17.0	156#	4000#	[CALL]
<b>51007DG</b>	35"x42"x24"	20.4	180#	4000#	[CALL]
<b>51008DG</b>	35"x48"x24"	23.3	192#	4000#	[CALL]
<b>51009DG</b>	42"x42"x24"	24.5	190#	4000#	[CALL]
<b>51010DG</b>	42"x48"x24"	28.0	216#	4000#	[CALL]
<b>51011DG</b>	48"x48"x24"	32.0	231#	4000#	[CALL]

**WIRE MESH**

<b>61006DG</b>	35"x35"x24"	16.5	130#	2500#	[CALL]
<b>61007DG</b>	35"x42"x24"	19.9	145#	2500#	[CALL]
<b>61008DG</b>	35"x48"x24"	22.7	160#	2500#	[CALL]
<b>61009DG</b>	42"x42"x24"	23.9	165#	2500#	[CALL]
<b>61010DG</b>	42"x48"x24"	27.4	180#	2500#	[CALL]
<b>61011DG</b>	48"x48"x24"	31.3	195#	2500#	[CALL]

### Paint Options Available at Additional Cost

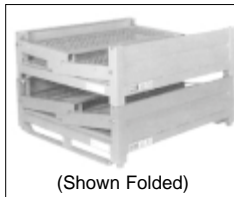
- Inside & Outside, or Outside Only
- **Colors Available:** dark blue, teal, red \*Color samples on request
- Wire Mesh** [CALL]
- Corrugated Steel** [CALL]
- Outside Only** [CALL]

Available for quick delivery.  
Custom sizes quoted to your specification.  
Gates available on the 35", 42" or 48" side.

When door is down, it lies flat against the bottom panel and is neatly "nested" into the side.

## Collapsible Containers

- Fold down for easy transport & storage
- Heavy Duty formed channel construction
- Corrugated Steel or Wire Mesh - Steel Bottom
- Built to Stack 4 High



Priced Unpainted

Model	Size I.D.	Cu.Ft.	Weight	Capacity	Price
<b>81001</b>	45"W x 48"L x 32"H	40.0	375#	4000#	[CALL]

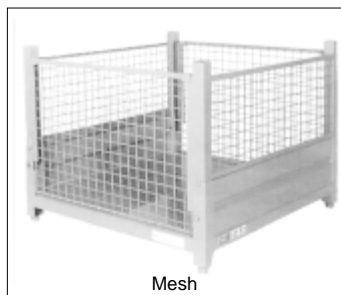
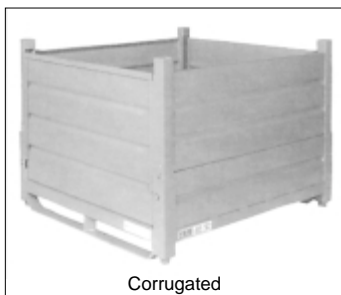
### WIRE MESH

<b>82001</b>	45"W x 48"L x 32"H	40.0	318#	2500#	[CALL]
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Available for quick delivery. - Custom sizes quoted.

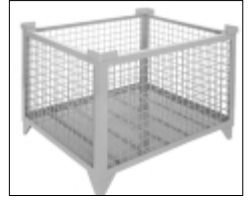
### Paint Options Available at Additional Cost

- Inside & Outside CORRUGATED: **Plus** [CALL] WIRE: **Plus** [CALL]
- **Colors Available:** dark blue, teal, red \*Color samples available upon request
- **Skid Bars Optional** - on 45" width



## Wire Mesh Containers

- 2500# Capacity
- Stacks 5 High
- .187 Wire Mesh Sides
- Corrugated Steel Bottoms

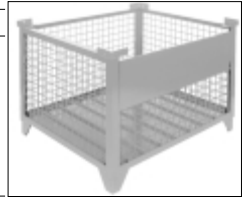


Priced Unpainted

Model	Size I.D.	Cu.Ft.	Weight	Bottom Ga.	Price
<b>61000</b>	35"x35"x18"	12.3	120	13	[CALL]
<b>61001</b>	35"x42"x18"	14.9	130	13	[CALL]
<b>61002</b>	35"x48"x18"	17.0	145	13	[CALL]
<b>61003</b>	42"x42"x18"	17.9	150	12	[CALL]
<b>61004</b>	42"x48"x18"	20.5	165	12	[CALL]
<b>61005</b>	48"x48"x18"	23.5	180	12	[CALL]
<b>61006</b>	35"x35"x24"	16.5	130	13	[CALL]
<b>61007</b>	35"x42"x24"	19.9	145	13	[CALL]
<b>61008</b>	35"x48"x24"	22.7	160	13	[CALL]
<b>61009</b>	42"x42"x24"	23.9	165	12	[CALL]
<b>61010</b>	42"x48"x24"	27.4	180	12	[CALL]
<b>61011</b>	48"x48"x24"	31.3	195	12	[CALL]

### Standard Options Available on Corrugated & Wire Mesh

- **Hopper Front:** only available on 24" deep corrugated containers
- **Runners:** 2 per box 3/16" x 2" x 2" angle iron
- **Card Holders:** 5" x 7"
- **Crane Lugs:** 4 per box, N/A on drop gate containers.
- **45" Skid Bars:** [CALL]
- **Roll-over Stirrups or Fork Tubes**



### Paint Options Available on Corrugated & Wire Mesh at Additional Cost

- Inside & Outside, or Outside Only [CALL]
- **Colors Available:** dark blue, teal, red \*Color samples available upon request

## Drop Bottom Style Containers

Now Available to fit parts assembly discharge fixtures



Drop Bottom units are ideal for metered feeding of component parts into work stations and assembly areas.

See page 33 for additional information.

Priced Unpainted

Style	Size	Weight	Price
<b>91001</b>	33"W x 36"L x 18"H	230#	[CALL]
<b>91002</b>	33"W x 36"L x 24"H	250#	[CALL]
<b>91003</b>	33"W x 48"L x 18"H	275#	[CALL]
<b>91004</b>	33"W x 48"L x 24"H	300#	[CALL]

<b>PAINT</b>	Outside Only	[CALL]
<b>PAINT</b>	Inside & Out	[CALL]

# Industrial Quality Retractable Vertical Belts for Pallets and Reusable Containers Simplify Container Control and Closure

Ted Thorsen offers a wide variety of **Strap-It™** restraint belt systems and accessories.

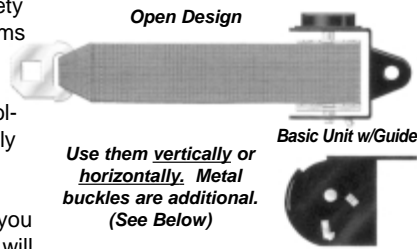
Besides our standard styles, colors, and lengths most commonly used in the industry, we have belts in all widths, lengths and colors to fit any application. If you have special requirements, we will give you a prompt, competitive quote on a quality belt to fit your exact needs.

#### APPLICATIONS:

- Returnable containers and pallets
- Offshore shipments
- Racks
- Glass industry
- Medical applications

#### STANDARD BELT COLORS:

- Red, Black, Blue, Gray



Use them vertically or horizontally. Metal buckles are additional. (See Below)

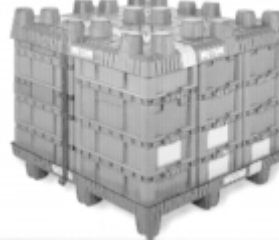
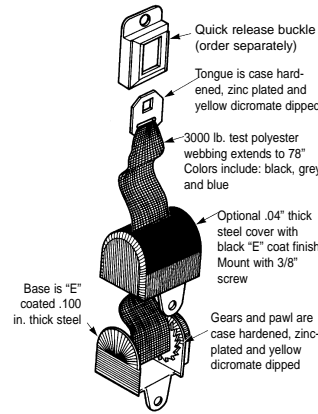
#### FEATURES:

- 56" to 58" working length
- 3000 lb. test webbing (optional)
- 3/8" standard mounting hole
- 8" locking feature (optional)
- 2" loop at tongue (optional)

#### ADVANTAGES:

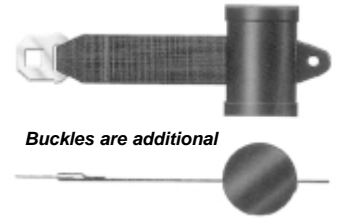
- Self-storing belt
- Designed to current industry standards
- Eliminates the need for banding or shrink wrapping to secure loads
- Self-tightening
- Eliminates excess dunnage for load stability in shipping containers

With four styles to choose from and four standard belt colors, this cargo belt extends to 78" and is available with or without covers.



## CANISTER-TYPE RETRACTOR BELT

WITH COVER INCLUDED



Buckles are additional

#### FEATURES:

- Durable steel fully enclosed container
- 1" or 2" wide x 58" to 70" working length
- Custom mounting brackets (optional)
- E-coated black container

#### ADVANTAGES:

- Compact
- Durable
- Dirt/weather resistant
- Mounting bracket made to customer specifications

CARGO BELTS SPECIFICATIONS AND PRICING BY QUANTITY				
ITEM	DESCRIPTION	6-11	12-49	50-99
1742	1" Retractor w/Guide	[CALL]	[CALL]	[CALL]
1745	1" Retractor w/Cover	[CALL]	[CALL]	[CALL]
1029	2" Retractor w/Guide	[CALL]	[CALL]	[CALL]
1636	2" Retractor w/Cover	[CALL]	[CALL]	[CALL]
1574	Standard Buckle (needed for each unit)	[CALL]	[CALL]	[CALL]

#### TOTE PAK

with vertical retractable belt shown installed (2/pallet).

# Cargo King™ Improved Cargo Control in Trailers and Containers

- Efficient Horizontal Action
- Easy to Use
- Simple to Install
- Eliminate Twisted, Old Style Retention Straps

Cargo King™ is a self-contained, self-tightening, retractable solution for improved load stability.

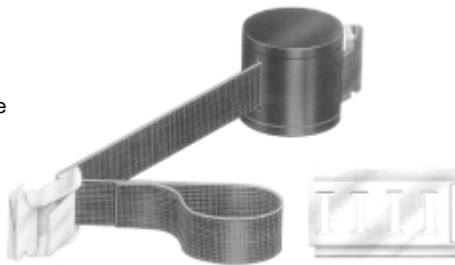
Cargo King™ is compatible with E-track and is easily attached with one hand to secure loads side-to-side, diagonally, or alongside a van body wall.

Cargo King™'s portable feature makes it perfect for trucks, containers, vans and trailers. Appliances, furniture, racks, pallets and boxes are easily secured with its innovative self-tightening retractable belt, that allows you to move it where you need it most.

Reduce your shipping damage claims with Cargo King™, the Logistics Manager's Choice!

#### APPLICATIONS:

- Manufactured Products
- Reusable Containers
- Racks
- Pallets
- Boxes
- Interplant Shipments
- Commercial Growers



#### FEATURES:

- 1 3/4" wide, 3000 lb. tensile webbing
- 151" working length – latch to latch
- Retractor enclosed in a 3 1/2" diameter steel canister
- Automatic rewind
- Compatible with standard E-track
- Optional "Snugger Assembly" available for greater load security
- Optional multi-unit storage container

#### ADVANTAGES:

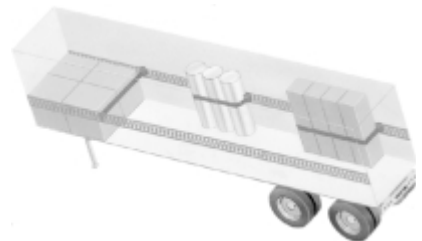
- No tangled belts
- No load bars to vibrate loose
- Self-storing belt
- May be installed with one hand
- Automatic rewind feature holds loads securely
- Multi-directional application:
  - ✓ side to side
  - ✓ around a load to the same wall
  - ✓ diagonal from a side wall to the rear wall
- Self-tightening



Stop messing around with tangled, twisted conventional belts! Use the retractable Cargo King™.



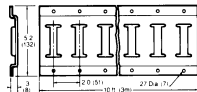
Quick and easy to use, the Cargo King™ is the only retractable cargo belt – making it superior to all other belt or load bar systems currently on the market. Save time with Cargo King™, the choice of truck drivers, warehouse managers, and logistics professionals.



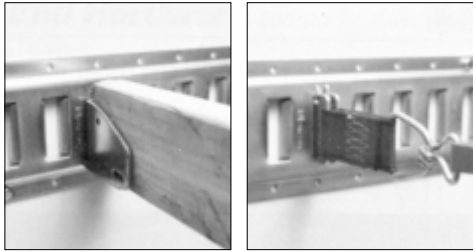
PRICING - #1709 CARGO KING™	
QUANTITY	PRICE/EA.
1-11	[CALL]
12-24	[CALL]
25-49	[CALL]
50-99	[CALL]
100-249	[CALL]

# Cargo Restraints and Tie Down Devices for Trailer Interiors

## Horizontal "E" Track for trailer walls



SERIES E



Series E Track made of 12 gauge steel, is designed to accept Series E End Fittings, Beam Sockets and Decking/Shoring Beams. These tracks may be attached to trailer walls with screws, rivets, or by welding.\*

### HORIZONTAL

**Part No. 48117-10-25120 Primer – CALL FOR PRICING**


Weight: 17.4 lbs./10 ft. (7.9 kg./3m)

**Note: Vertical and other track designs also available. Other finishes, including galvanized also available.**

Call  **Ted Thorsen** for quantity pricing.

## Beam Socket



The  Beam Socket is designed for use with standard commercial grade Douglas Fir 2 in. x 6 in. lumber.

**Part No. 40921-10 – Call for Pricing**

Weight: 17.4 lbs./10 ft. (7.9 kg./3m)

**Note: The capacity of such lumber varies widely.**

## Cam Buckle Straps

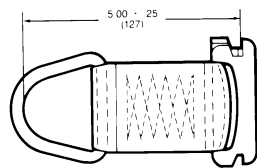


### Series E Strap Assembly

Assembly breaking strength capacity – 2,500 lbs. Working load capacity – 800 lbs.

Length	Part No.	Price
12 ft.	<b>40602-57</b>	[CALL]
16 ft.	<b>40602-58</b>	[CALL]
20 ft.	<b>40602-59</b>	[CALL]


## Series E Rope Tie Off



For rope use with Series E Track. 3,000 lb. breaking strength cap./ 1,000 lb. working load capacity.

**Part No. 40386-18 uses Code No. 40386-18 – Call for Pricing**


**WORKING LOAD REQUIREMENTS SHOULD BE EVALUATED BY USER BEFORE SELECTING APPROPRIATE HARDWARE AND STRAP ASSEMBLIES. REMEMBER, ALL STRAP ASSEMBLIES OR SYSTEMS ARE AS STRONG AS ITS WEAKEST COMPONENT INCLUDING THE POINT OF ATTACHMENT.**

Call  **Ted Thorsen** for a more complete listing of "E" and "F" Track choices including buckles, cams, and tie downs.

Quantity Discounts Available – Call  **Ted Thorsen.**

## Shoring/Decking Beams



The sturdy, durable  "E" Beam is made from heat-treated aluminum 6061-T6. The all-steel end fitting allows for a broad

range of adjustment while maintaining sturdy support. As decking support, each "E" Beam is designed to have a 1,000 lb. working capacity.\* As shoring support, these beams have a 3,000 lb. working load capacity.\*

\*Working load capacity is based on evenly distributed loads.

Length	Weight	Part No.	Price
84.5" - 95.4"	16.0 (7.3 kg)	<b>43638-10</b>	[CALL]
102"	18.0 (8.2 kg)	<b>43638-11</b>	[CALL]


## New Aluminum Garment Carrier Cross Bars Fit "E" Track

Length	Weight	Part No.	Price
96"	14 lbs.	<b>45867-12</b>	[CALL]
102"	15 lbs.	<b>45867-13</b>	[CALL]

# Cargo Bars and Accessories

## Cargo-Sta®




For repair and replacement parts, call . Aluminum and steel models have the same appearance.

High strength aluminum or steel Cargo-Sta® Cargo Bar expands to fit securely against the sides of trailer or truck walls without excessive pressure. Durable, molded rubber "feet" grip the walls to help hold cargo. Designed for easy operation at low temperatures or with gloved hands. Available to fit most applications.

Adjustment Range	Tube Diameter	Weight	Part No.	Price
89.75 to 104.50 in.	1.50 in.	9.6 lbs. (4.4 kg)	<b>43782-15</b>	[CALL]
89.75 to 104.50 in.	1.50 in.	12 lbs. (5.5 kg)	<b>48407-10</b>	[CALL]

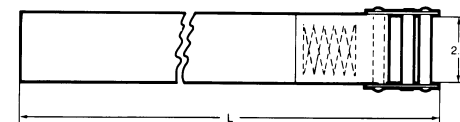
## Cargo Hoop Set to fit Cargo-Sta® above.



 Cargo Hoops are designed to help restrain the movement of small packages of cargo within your truck or trailer. Each set contains two hoops and all the attachment hardware for easy mounting to Ankra's Cargo-Sta® Bar.

**Part No. 43991-10**  
Weight 10 lbs. **Call for Pricing (fits aluminum or steel bars)**

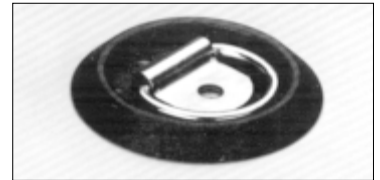
## General Purpose Strap




Inexpensive, general purpose tiedown strap of strong 2 inch webbing comes with a Slide Bar Buckle. In standard 12 ft. and 15 ft. lengths; special lengths can be ordered.

**Part No. 41643-10** 12 ft. long **Call for Pricing**  
**Part No. 41643-11** 15 ft. long **Call for Pricing**

## Pan Fittings



**Part No. 45545-15** with black trim, 4" Diameter – **Call for Pricing**

Designed for low profile mounting in trucks and cargo containers,  Pan Fittings are sturdy and durable. They're made from high quality corrosion-resistant material and zinc-plated steel. Trim plate collar of high density polyethylene has a textured grain finish.

## Light Duty Strap Assembly

will work with pan fitting above and similar connectors.

Length	Part No.	Price
16 ft.	<b>43887-10</b>	[CALL]
20ft.	<b>43887-11</b>	[CALL]

Assembly breaking strength capacity - 2,400 lbs. Working load capacity – 800 lbs.

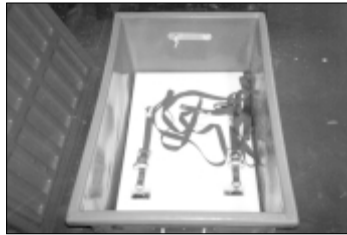
# Problem Solver #99-11

## Interior Containment in Reusable Plastic Containers

Secure Heavy Bulky Objects Inside Common Size Plastic Pallet Boxes Using Available Nylon Strap and Ratchet Assemblies and Fittings



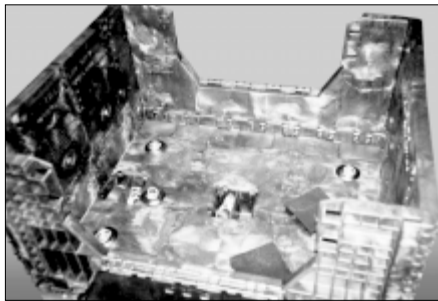
**2 Strap Retaining Kit** in an MT style container with lid and handles.



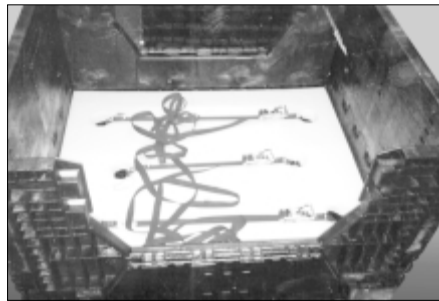
**Kit installed** includes foam pad, 4 pan fittings, and 2 strap and ratchet assemblies in 1" size.



**Kit as shown** adds about [CALL] to container price depending on specifications and quantity.



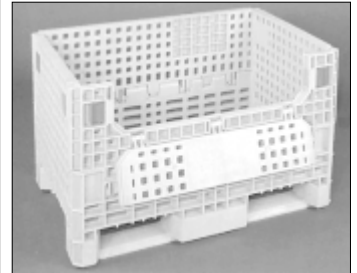
**Bulk Box Size: 40" x 48"** with 2 strap assemblies with ratchets recessed into openings in the base.



**Alternate Bulk Box Design** with foam pad and 3 strap and ratchet assemblies ready for use. This assembly adds about [Call for Price] to container cost.

## Unique Plastic Folding Bulk Container

Forkliftable – Ventilated Plastic – Not Wire Mesh



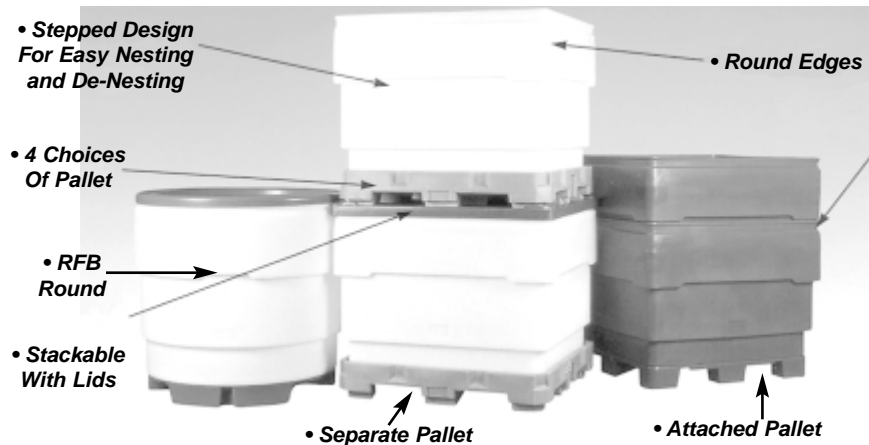
High density polypropylene containers are ideal for shipping. Features hinged entry port and four-way forklift access. Containers are reusable and returnable, and resist rust, odor and moisture. Folds to 12" high for convenient storage and transport. Volume is 5.5 Cu. Ft.; 400 lb. capacity. 32.5"L x 21.5"W x 20.5"H. Safety Orange. Imported.

**Model No. FBC400**

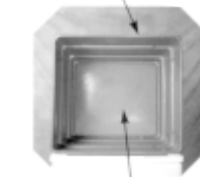
**Call for Pricing**

## FPB Series Flat Bottom Bins For Bulk Cargo – Wet and Dry

### Unique Design with Matching Separate and Replaceable Pallet Bases



• "R" Reinforced Rim For Extra Strength



• Nestable When Empty

• Flat Bottom Interior For Easy Cleaning

#### Options and Accessories

- Lids Including Gaskets
- Black Stencil
- Drain Holes
- Custom Colors at Nominal Color Charge
- Replacement Pallets
- Depressor Plates
- Color Graphics
- Drain Plugs
- Divider Plates
- Expansion Plugs

Ted Thorsen offers various sizes for Flat Bottom Bins on four different pallet styles:

- **FBP Series:** Flat Bottom Bin on replaceable double thick pallet base with 4-way forklift entry.
- **TRP Series:** Flat Bottom Bin on replaceable double thick pallet base with 2-way forklift entry.
- **RBP Series:** Flat Bottom Bin on a rotating pallet, specially designed to be forklifted, rotated & emptied in a single motion.
- **BSP Series:** Flat Bottom Bin and separate pallet combo: the bin is nested in a separate pallet with no hardware to unbolt.

FPB Flat Bottom Bins are perfect for heavy duty operations: featuring thick walls and an "R" reinforced rim, they will stand up to the harshest applications. Stackable on optional lids and nestable when empty, they are a guaranteed space saver.

Choose the pallet that will meet your special requirements. FPB pallets can be purchased separately. No need to replace the whole unit!

FPB Bins are field repairable with just a hot air gun and a welding rod. See page 17. We will provide a repair kit including maintenance instructions and a videotape, as well as technical assistance, if needed.

All our Flat Bottom Bins are USDA approved and \*guaranteed for a 3 year period.

Among our Flat Bottom Series, we also offer a Round Flat Bottom Bin (RFB). With a capacity of 225 gallons, this particular round shaped bin is perfect for high-density bulk products. Equipped with a strong replaceable pallet, the RFB can be easily forklifted and moved around the plant.

### Available Sizes and Capacities

Call Ted Thorsen For Pricing

Outside L" x W" x H"	Capacity Cu Ft. / Gal	Weight Lbs.	Model & Price (1 - 9 Units)		
			FBP	BSP	RBP**
48"x44"x30"	25 cu.ft./190 Gal.	130	[CALL]	[CALL]	[CALL]
48"x44"x36"	30 cu.ft./225 Gal.	140	[CALL]	[CALL]	[CALL]
48"x44"x38"	32 cu.ft./227 Gal.	145	[CALL]	[CALL]	[CALL]
48"x44"x42"	37 cu.ft./277 Gal.	155	[CALL]	[CALL]	[CALL]
48"x44"x45"	40 cu.ft./300 Gal.	160	[CALL]	[CALL]	[CALL]
48"x44"x56"	50 cu.ft./375 Gal.	170	[CALL]	[CALL]	[CALL]
47"x41"x38"	32 cu.ft./235 Gal.	130	[CALL]	—	—
RFB Round Unit is 44" diam. & 47" Tall			[CALL]		

\*FBP Only

\*\*Add 1" Height to RBP

# Introduces the "TR" and "NL" Series of High Quality Stackable Double Wall Pallet Boxes with "Top of the Line" Rotomolded Features

- Nestable
- Stack on Lid
- Wet or Dry Cargo
- Rackable (Requirements may vary)

## "TR" and "NL" Bins:

### Features:

- Smooth interior and round edges
- "R" reinforced rim
- Standard colors - grey or natural
- Economical
- FDA/USDA approved
- Stackable with lids
- Nestable when empty
- Repairable by plastic welding (See page 17)

- Options:** • Lids and doors • Drain plugs • Custom Colors • Stenciling



"R" reinforced lip for greater strength and rigidity



Economical alternative to corrugated containers. These boxes offer low short term ecological impact but long life as shipping containers.



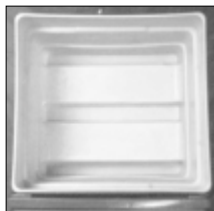
Model #NL22 with Lid



Rackable



Model NL42 with Lids



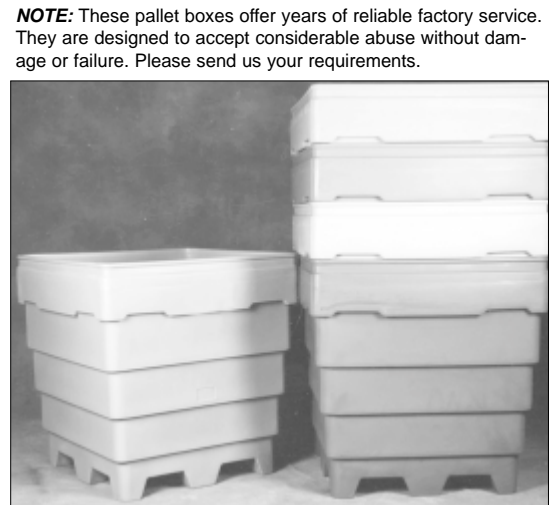
Inside view TR bin



Field repairable  
See page 17



Model #TR  
Style with lid



Model #NL48

**NOTE:** These pallet boxes offer years of reliable factory service. They are designed to accept considerable abuse without damage or failure. Please send us your requirements.



Model #TR51 with Lid

## NL Specifications and Pricing:

Item #	Outside L" x W" x H"	Capacity Gal.	Weight Lbs.	Prices / Ea.			
				1 - 9	10 - 24	25 - 49	50 - 99
NL-22	56 x 36 x 22	17/127	70	[CALL]	[CALL]	[CALL]	[CALL]
NL-42	56 x 36 x 42	36/275	110	[CALL]	[CALL]	[CALL]	[CALL]
NL-48	56 x 36 x 48	46/350	145	[CALL]	[CALL]	[CALL]	[CALL]
NL-22/42	Lid to fit the above 22/42 containers		38	[CALL]	[CALL]	[CALL]	[CALL]
NL-22/42	Door to fit the above 22/42 containers		Call	—	—	—	—
NL48	Lid to fit the above 48 container		40	[CALL]	[CALL]	[CALL]	[CALL]

Call for Special Pricing Over 50 Units.

**NOTE:** Now available – New FLAT Bottom Bins #FBPPSSP Rectangular and Round with separate pallet bases. See Opposite Page.

## TR Specifications and Pricing:

Part #	Outside L" x W" x H"	Capacity Cu. Ft./Gal.	Weight Lbs.	48 Ft. Dry Van	Prices / Ea.			
					1 - 9	10 - 24	25 - 49	50 - 99
TR-30	42" x 42" x 30"	26/195	65	26 stacks 182 bins empty 72 bins full	[CALL]	[CALL]	[CALL]	[CALL]
TR-33	42" x 42" x 33"	29/215	70	26 stacks 182 bins empty 48 bins full	[CALL]	[CALL]	[CALL]	[CALL]
TR-36	47" x 43" x 36"	34/260	95	26 stacks 130 bins empty 48 bins full	[CALL]	[CALL]	[CALL]	[CALL]
TR-37	45" x 45" x 37"	30/230	95	25 stacks 125 bins empty 48 bins full	[CALL]	[CALL]	[CALL]	[CALL]
TR-39S	50" x 40" x 39"	34/254	111	25 stacks 125 bins empty 48 bins full	[CALL]	[CALL]	[CALL]	[CALL]
TR-40	47" x 43" x 40"	36/275	110	24 stacks 120 bins empty 48 bins full	[CALL]	[CALL]	[CALL]	[CALL]
TR-51	43" x 43" x 51"	40/405	110	26 stacks 78 bins empty 28 bins full	[CALL]	[CALL]	[CALL]	[CALL]
G300	49" x 42" x 45"	43/320	120	24 stacks 96 bins empty 48 bins full	[CALL]	[CALL]	[CALL]	[CALL]
TR-40S	LID To fit above containers				[CALL]	[CALL]	[CALL]	[CALL]

# Rotomolded Stacking Containers Perform Multiple Tasks.

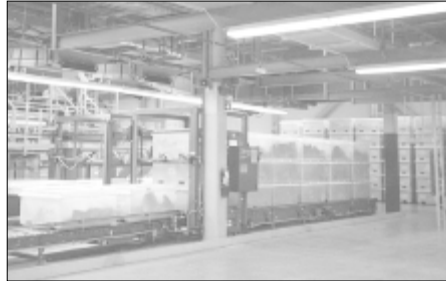
## State-of-the Art Mail Order Fulfillment Center Puts Pallet Boxes thru Their Paces.

- Conveyorable • Stackable by Automation • Tilt to Empty • Suitable for Sort & Resort • Fork Lifiable & Pallet Jackable
- *This Concept Can be Customized to your Specification.*



Size 50 1/2" L x 37 1/2" W x 24" H  
Containers meet this customer's exact requirement. Automated stacking devices provide maximum capacity with minimum footprint.

Options include color, special mold materials, dividers, lids, and document holders.



Logical flow matches processing with 8 high temporary hold areas created as needed. Dimensional accuracy aids all operations.



Containers tilt and dump easily and automatically to implement sort and resort processing.



Sophisticated tray sorting devices match the containers with exceptional speed and accuracy in delivery. First class engineering by the customer makes it all work well. Fulfillment targets have been exceeded.



Ted Thorsen will co-operate in preparing and quoting a design to match your system requirement. Costs for custom design are surprisingly modest. Also, one of many existing and available molds may meet your needs immediately.

## Heavy Duty Stacking Skid Boxes

Hi Volume — Hi Capacity — Fork Lifiable

Molded Polyethylene Construction

Ideal Heavy Duty Bulk Transfer for Fabrication and Assembly Plants



Two Model #51-2143 (48" L x 48" W x 26" H) are shown stacked with 2 way fork openings facing the camera.

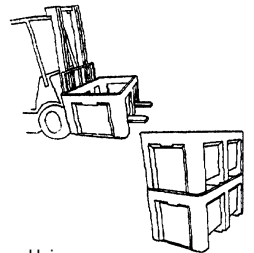


One Model #51-2167 (36" L x 20" W x 23 1/2" H) is shown here stacked on a Model #51-2168 (40" L x 37" W x 38" H)

### POLY SKID BOX

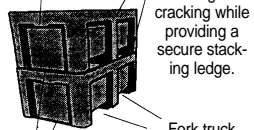
Model #	Cap. Cu. Ft.	Dim. L" x L" x H"	Unit Style	Unit Weight	Price
51-2105	5	30 x 22 x 19	A	25	[CALL]
51-2141	15	48 x 48 x 17.5	A	55	[CALL]
51-2142	20	48 x 48 x 22	A	60	[CALL]
51-2143	25	48 x 48 x 26	A	65	[CALL]
51-2144	32	48 x 48 x 32	A	75	[CALL]
51-2146	42	48 x 48 x 47	A	85	[CALL]
51-2165	5	36 x 20 x 17.5	A	25	[CALL]
51-2167	6	35 x 20 x 23.5	A	30	[CALL]
51-2168	25	40 x 37 x 38	A	55	[CALL]
51-2175	16	52 x 31 x 21	A	55	[CALL]
51-2177	33	62 x 62 x 21	A	100	[CALL]
51-2180	10	44 x 24.5 x 17.5	A	35	[CALL]
51-2190	120	90 x 48 x 54	B	280	[CALL]
51-2110*	5.75	38 x 26 x 16.5	C	50	[CALL]
51-2120*	8	38 x 26 x 22	C	60	[CALL]
51-2126*	31	54 x 44 x 31	C	110	[CALL]
51-2118*	22	44 x 44 x 31.5	D	90	[CALL]
51-2108*	10	48 x 45 x 14.5	E	75	[CALL]

\*Denotes Double Wall Construction

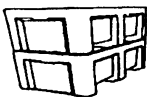


Unique handle design allows for easy lifting when empty.

Double wall flange construction provides maximum protection against breaking and cracking while providing a secure stacking ledge.



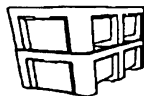
Exterior leg design provides superior stacking strength. Fork truck entry allows for easy handling of heavy loads.



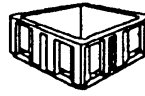
Style "A"



Style "B"



Style "C" (Double Wall)



Style "D"



Style "E"

- Standard color is medium blue - other colors available.
- Call Ted Thorsen if you don't see the size you need

# Pallet Boxes and Special Pallet Shapes - All Forkliftable

If you don't see what you need, please call  - We can help!

Five piece minimum quantity requirements may apply to some designs below. • Dividers and Accessories Available.

## STACKING PALLET CONTAINERS

Our Pallet Containers are Rotationally Molded for superior strength in a one-piece, lightweight unit. Use for in-plant handling, shipping, storage, or replacement for corrugated or steel.



**GG-24 & GG-48** 4-Way Forklift Entry

Two containers packed with features! Molded stacking ledges are designed to securely hold containers on top of one-another when fully loaded. Molded "rails" allow for use on conveyors and racking systems. Rails also allow use with rotation forklift for dumping or access. Molded plastic cover available.

Model No.	Cubic Ft. Cap.	Gallon Cap.	O.D. Top	I.D. Top	Wt. Cap.	Shipping Wt.	5+ Price
GG-24	24	145	47"x42"x24"	43.5"x38.5"x20"	800 lbs.	64 lbs.	[CALL]
GG-48	45	335	47"x42"x48"	43.5"x38.5"x44"	1,200 lbs.	94 lbs.	[CALL]



**AT-7040** 4-Way Forklift Entry

Enormous Capacity! Stacks securely on the molded stacking ledges. Vertical ribs add rigidity to sidewalls. Molded from polyethylene in customer's choice of colors.

Model No.	Cubic Ft. Cap.	Gallon Cap.	O.D. Top	I.D. Top	Wt. Cap.	Shipping Wt.	5+ Price
AT-7040	60	475	73"x43"x42"	70"x40"x36"	1,500 lbs.	195 lbs.	[CALL]



**SKA-1 & SKA-2** 2-way entry

The SKA Pallet Containers offer unique stacking ledges which allow safe, high stacking of containers even when fully loaded. Seamless polyethylene walls are easy to clean and promise long life under heavy use. Standard color is gray, other colors are available for no extra cost. Options include stenciling and drains.

Model No.	Cubic Ft. Cap.	Gallon Cap.	O.D. Top	I.D. Top	Wt. Cap.	Shipping Wt.	5+ Price
SKA-1	12	91.5	40"x39"x18"	36"x34.5"x14"	500 lbs.	35 lbs.	[CALL]
SKA-2	21	157	40"x40"x28.5"	36"x36"x24"	1,000 lbs.	59 lbs.	[CALL]

## UNIQUE STYLES



**LOW-WALLED CONTAINERS**

Our low-walled containers offer great versatility. Used extensively in the textile industry, they are also useful for a variety of other jobs from chemical containment to storage and transport of dry materials. Seamless poly construction is impervious to most chemicals. 16" wide forklift tunnels.

Model No.	Cubic Ft. Cap.	Gallon Cap.	O.D. Top	I.D. Top	Wt. Cap.	Shipping Wt.	5+ Price
MMPC-1	10	100	61"x51"x15"	58"x48"x11"	1,000 lbs.	65 lbs.	[CALL]
MMPC-2	11.5	110	65"x51"x15"	62"x48"x11"	1,000 lbs.	85 lbs.	[CALL]



**DOUBLE-WALLED FLAT BOTTOM**

Double-walled pallets are designed to stack on top one-another, leaving 9" of useable space between. Double-walled construction provides a smooth interior surface, with a strong 30" wide forklift tunnel on the bottom. Great for secondary containment, component or shipping container.

Model No.	Cubic Ft. Cap.	Gallon Cap.	O.D. Top	I.D. Top	Wt. Cap.	Shipping Wt.	5+ Price
DWP-11	6.5	48	45"x45"x11.5"	42"x42"x6"	600 lbs.	50 lbs.	[CALL]



**SIDE-ACCESS CONTAINER**

Containers are designed for access from the side only. Molded pallet feet and corresponding depressions on top of unit allow safe, high stacking. Fabricated doors may be added for protection of contents.

Model Number	Cubic Ft. Capacity	LxWxH	Depth	Weight Capacity	Shipping Weight	5+ Price
NC-28	215	44.5"x45"x28"	25"	800 lbs.	100 lbs.	[CALL]



**LOW PROFILE CONTAINER WITH COVER**

Compact size with many possible uses. Stacks on included lid, nests without lid. Shown with optional drop handles.

Model Number	Cubic Ft. Capacity	LxWxH	Depth	Weight Capacity	Shipping Weight	5+ Price
EW-4	11.5	33.5"x17.25"x8.5"	4.5"	300 lbs.	15 lbs.	[CALL]



**VERTICAL RISE PALLET**

Items placed on this pallet rest against the 90 degree vertical riser, eliminating sliding for unstable loads. Four-way fork entry.

Model Number	LxWxH	Vertical Riser Height	Weight Capacity	Weight	5+ Price
AP-24	32.25"x24"x6" to 10"	20"	600 lbs.	30 lbs.	[CALL]

## NESTING PALLET CONTAINERS

Rotationally molded for superior strength in a one-piece lightweight unit. Use for shipping, storage, replacement for cardboard or metal and much more!



**SNP-5042** 2-Way Fork Entry

Container nests 85% without lid, or stacks on molded lid which is included. Excellent for return shipping to replace cardboard or other "disposable" return systems. Standard color is gray; other colors are available for no extra cost.

Model No.	Cubic Ft. Cap.	Gallon Cap.	O.D. Top	I.D. Top	Wt. Cap.	Shipping Wt.	5+ Price
SNP-5042	30	215	50"x42"x33"	47"x39"x28"	1,000 lbs.	80 lbs.	[CALL]

**IND-2** 2-Way Fork Entry

Container nests without lid, stacks on optional plywood lid. Nearly square footprint allows container to fit into restricted spaces. Standard color is gray; other colors are available at no extra cost.



Model No.	Cubic Ft. Cap.	Gallon Cap.	O.D. Top	I.D. Top	Wt. Cap.	Shipping Wt.	5+ Price
IND-2	30	225	47"x45"x33"	44"x42"x29"	500 lbs.	60 lbs.	[CALL]

**BHP-1** 2-Way Fork Entry

Large capacity container nests to save space. Fabricated dust cover available. Molded vertical ribs on sidewalls give extra rigidity. Return lip. Standard color is gray; other colors are available for no extra cost.



Model No.	Cubic Ft. Cap.	Gallon Cap.	O.D. Top	I.D. Top	Wt. Cap.	Shipping Wt.	5+ Price
BHP-1	59	440	67"x46"x44"	62"x41"x40"	1,300 lbs.	175 lbs.	[CALL]

**MBF-1 & MBF-2** 2-Way Fork Entry

Unique entry notch allows easier access to contents. Containers do not nest, but may stack by placing 2x4 studs into specially molded notches on top rim.



Model No.	Cubic Ft. Cap.	Gallon Cap.	O.D. Top	I.D. Top	Wt. Cap.	Shipping Wt.	5+ Price
MBF-1	4	31	28.5"x20"x18"	25"x17"x14"	300 lbs.	20 lbs.	[CALL]
MBF-2	21.5	161	41.5"x37.5"x32"	37"x32.5"x28"	1,000 lbs.	70 lbs.	[CALL]

## LARGE CAPACITY PALLET CONTAINERS

Used extensively in the textile industry, these large containers will satisfy a wide variety of industrial requirements. All-seamless rotationally molded construction make them perfect for wet applications. (See also model #AT-7040 above at left)

**IND-1** 4-Way Fork Entry

Now available - OPTIONAL MOLDED LID! Sturdy straight-sided walls are reinforced with molded ribs. Lid allows secure, safe stacking. Also available as a flat-bottomed container (no forklift access). Please call for details.



Model No.	Cubic Ft. Cap.	Gallon Cap.	O.D. Top	I.D. Top	Wt. Cap.	Shipping Wt.	5+ Price
TND-1	40	315	52"x42"x42"	48"x38"x38"	1,000 lbs.	80 lbs.	[CALL]
Matching Industrial Lid [CALL]							

**DG-8448** 3-Way Fork Entry

When "large" isn't large enough! Enormous capacity with room to spare, straight-sided walls ensure total use of space. "Return" style rim provides rigidity.



Model No.	Cubic Ft. Cap.	Gallon Cap.	O.D. Top	I.D. Top	Wt. Cap.	Shipping Wt.	5+ Price
DG-8448	90	640	84"x48"x48"	80"x44"x41"	1,500 lbs.	220 lbs.	[CALL]

**LMM-1** 2-Way Fork Entry

Our Largest Capacity Container! Straight-sided and over six feet tall. Vertical ribs help provide rigidity to the side-walls. Optional 2-part lid helps protect contents. Seamless rotationally molded construction ensures durability.



Model No.	Cubic Ft. Cap.	Gallon Cap.	O.D. Top	I.D. Top	Wt. Cap.	Shipping Wt.	5+ Price
LMM-1	92.5	692	60"x46"x72"	56"x42"x68"	1,500 lbs.	240 lbs.	[CALL]
LMM-Lid [CALL]							

Quantity Discounts Available Above 16 Units. Call 