



UNIVERSAL

P A C K A G E

THE RIGHT FIT THE FIRST TIME™



Universal Package has been an industry leader in packaging and material handling for more than 20 years. Since 2002 we have consistently brought innovative products and material handling systems to market, focused around ergonomics and ease of operator use.

Our experts have the experience and knowledge you need. Our manufacturing capabilities are second to none. We fully analyze your needs and build around them. Don't waste time with trial and error, let Universal Package find your Universal Solution.

Whether you need standard or custom packaging, we have the solution...all within our four walls. Even if you don't know what you need, we'll solve that too.

You create products.
We protect them.



BULK CONTAINERS

Universal Package stocks a large selection of bulk containers. We offer virtually all standard bulk container sizes, including lids.



DUNNAGE

Dunnage is a critical component in material handling applications where part protection and/or storage efficiencies are required. We have designed and manufactured very simple to very complex packaging systems used to transport and protect a wide variety of items, utilizing a myriad of materials to protect the product.



CUSTOM CUT & WELD BULK CONTAINERS

Customized Containers are designed around the requirements of our customers. They have been used for transportation and long term storage of specialized goods for the Military, Automotive, Aerospace, Municipal Fire Departments, and organizations specializing in providing services in disaster areas.



CUSTOM PACKAGING SOLUTION

We can develop a complete packaging solution to meet your individual needs. We can design interiors to fit a standard tote or container or customize the entire project.



CUSTOM CORRUGATED CONTAINERS

We have the capability to fabricate a variety of custom plastic corrugated containers. We can handle your standard corrugated container needs and we can also develop solutions for your most difficult and challenging applications.



EXPENDABLE & RETURNABLE PACKAGING

Universal manufactures Expendable & Returnable Packaging. We can engineer a custom solution to fit your needs. The pack above was designed to reduce the weight of a wood crate while still protecting the engine. Thinking "about" the box and creating innovative solutions is what sets us apart from our competitors.



METAL RACKS / CARTS

Universal Package designs, provides and repairs multiple styles of racks. These include Industrial Metal Racks, Shipping Racks, Bag Racks, WIP Racks, Tug Carts and Dollies. Each of our Rack systems are designed specifically to meet the needs of our customers. Universal creates solutions that fit your material handling challenges. Whether it is work cell limitations, Class A finishes, or maximum density, Universal can work with you to engineer the perfect design.



HAND TOTES

Universal Package stocks a large selection of hand totes. Both straight wall stackable and stack & nest totes are excellent containers for storage, processing, picking, and assembly.



SLEEVE PACKS

Sleeve packs are a lightweight, collapsible solution for bulk shipping. A sleeve pack consists of a plastic base pallet, foldable, plastic or paper corrugated walls, and a plastic lid. When empty, sleeve packs can be collapsed down.

UNIVERSAL P A C K A G E

CONTAINER CLEAN AND REPAIR SERVICES

Do you have stacks of broken plastic or metal containers sitting in your warehouse taking up space? Let us put them back into "like new" condition for you with our Universal Plus™ Clean and Repair program. We fully guarantee our work, and you can free up floor space, and save the cost of new replacement containers.

We thoroughly check the physical condition of each container, sort those that can be repaired, and those that cannot. We pay close attention to safety factors, and do not repair any container if the structural integrity cannot be warranted. We check for holes, cracks, broken doors and broken latches. Those with holes or cracks are sent to our welding department where they are professionally repaired. Broken doors and latches are replaced or repaired.

Each container is then high-pressure, heat washed and prepared for shipment back to you.

You are charged only for those containers that can be repaired and returned to you for continued use. We grind and recycle plastic containers that cannot be repaired and properly dispose of metal containers that can't be repaired.

All work is guaranteed by Universal Package LLC!

Call us at 866.875.9918 for complete details.



CONTAINER LEASE AND RENTAL OPTIONS

We offer a lease and rental program that is available on our entire line of new reusable containers, or reconditioned used containers. Terms and conditions are completely negotiable, and are customized for each customer on a case-by-case basis. Short term, long term, buy-back, and rent-to-own programs are all possible financial scenarios.

Renting containers can be an especially cost-effective solution when a customer's needs are short term, as is often the case in the automotive and other "project" oriented industries and applications. At the end of the term, containers are returned, and any units determined to be unusable are charged back to the customer.

We maintain a rental fleet of the most popular containers, so we can typically respond quickly with containers that are "ready-to-go."

Please call 866.875.9918 for more information.

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UNIVERSALPACKAGE.COM

435 Virginia St. | P.O. Box 248 | Ferdinand, Indiana 47532 | 812.937.3605 | Toll Free 866.875.9918 | Fax 812.937.9852



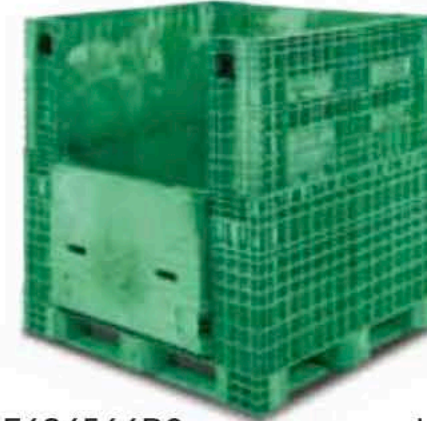
Standard Duty Bulk Container Specifications:

| Model | Outside Dimensions | | | Inside Dimensions | | | To Fill Line (inches) | Height Collapsed (inches) | Weight (lbs) | Volume (cubic feet) | Trailer Qty* (opened) | Trailer Qty* (collapsed) |
|--|--------------------|---------------|---------------|-------------------|---------------|---------------|--------------------------|------------------------------|-----------------|------------------------|--------------------------|-----------------------------|
| | L (inches) | W (inches) | H (inches) | L (inches) | W (inches) | H (inches) | | | | | | |
| UPM-BC 3230-25 | 32.0 | 30.0 | 25.0 | 29.5 | 27.5 | 19.3 | 18.5 | 12.6 | 50.0 | 8.7 | 240 | 540 |
| UPM-BC 3230-34 | 32.0 | 30.0 | 34.0 | 29.5 | 27.5 | 28.3 | 27.5 | 12.6 | 62.0 | 12.9 | 180 | 540 |
| UPM-BC 2444-25 | 44.5 | 24.0 | 25.0 | 41.0 | 21.0 | 19.2 | 18.4 | 12.5 | 66.0 | 9.1 | 208 | 468 |
| UPM-BC 4840-34 | 48.0 | 40.0 | 34.0 | 45.0 | 37.0 | 27.9 | 27.3 | 13.6 | 106.2 | 26.3 | 90 | 240 |
| UPM-BC 4840-39 | 48.0 | 40.0 | 39.0 | 45.0 | 37.0 | 32.9 | 32.3 | 13.6 | 116.0 | 31.1 | 60 | 240 |
| UPM-BC 4844.5-25 | 48.0 | 44.5 | 25.0 | 44.5 | 41.5 | 19.2 | 18.2 | 12.5 | 99.0 | 19.5 | 112 | 252 |
| UPM-BC 4844.5-27 | 48.0 | 44.5 | 27.0 | 44.5 | 41.5 | 21.2 | 20.2 | 12.5 | 102.0 | 21.5 | 112 | 252 |
| UPM-BC 4844.5-33 (Storage Bottom) | 48.0 | 44.5 | 33.0 | 44.5 | 41.5 | 27.2 | 26.0 | 20.5 | 117.0 | 27.8 | 84 | 140 |
| UPM-BC 4844.5-34 | 48.0 | 44.5 | 33.8 | 44.5 | 41.5 | 27.9 | 27.0 | 12.5 | 118.0 | 28.9 | 84 | 252 |
| UPM-BC 4844.5-42 (Extended Height with Collar System) | 48.0 | 44.5 | 41.8 | 44.5 | 41.5 | 35.9 | 35.0 | 20.5 | 136.5 | 37.4 | 56 | 140 |
| UPM-BC 4844.5-50 (Extended Height with Collar System) | 48.0 | 44.5 | 49.8 | 44.5 | 41.5 | 43.9 | 43.0 | 28.5 | 155.0 | 46.0 | 56 | 84 |
| UPM-TC 4840-2-IM | 48.5 | 40.5 | 1.4 | N/A | N/A | N/A | N/A | N/A | 11.7 | N/A | N/A | 3,540 |
| UPM-TC 4845-3-IM-III | 48.9 | 45.9 | 2.6 | N/A | N/A | N/A | N/A | N/A | 14.1 | N/A | N/A | 1,742 |

Extension Rings
 Additional heights not listed are available;
 We can offer 7" and 10" extension rings
 than can be added in a combination to
 the UPB-BN484525 and UPB-BN484534



UPB-BN4845120



UPB-BE484544B0



UPB-BE484550B0

Extra Duty Bulk Container Specifications:

| Model | Outside Dimensions (in.) | | | Inside Dimensions (in.) | | | Door Opening (long side) | | Fork Tunnel (48" side) | | Fork Tunnel (45" side) | | Weight (lbs.) | Volume (cubic feet) | Collapsed Height (in.) | Tare Weight (lbs.) | Return Ratio | Trailer Qty | |
|-----------------|--------------------------|------|------|-------------------------|------|------|--------------------------|---------|------------------------|---------|------------------------|---------|---------------|---------------------|------------------------|--------------------|--------------|----------------------|-------------------------|
| | L | W | H | L | W | H | L (in.) | D (in.) | W (in.) | H (in.) | W (in.) | H (in.) | | | | | | 53' trailer (opened) | 53' trailer (collapsed) |
| UPB-BN48452520 | 48.0 | 45.0 | 25.0 | 44.5 | 41.5 | 18.3 | 31.8 | 10.3 | 11.0 | 3.3 | 12.3 | 3.3 | 2500 | 19.1 | 12.8 | 100.0 | 2.3:1 | 104 | 234 |
| UPB-BN48453420 | 48.0 | 45.0 | 34.0 | 44.5 | 41.5 | 27.0 | 31.8 | 14.5 | 11.0 | 3.3 | 12.3 | 3.3 | 2500 | 28.7 | 12.8 | 122.0 | 3:1 | 78 | 234 |
| UPB-BN48453520 | 48.0 | 45.0 | 35.0 | 44.5 | 41.5 | 28.0 | 31.8 | 10.3 | 11.0 | 3.3 | 12.3 | 3.3 | 2000 | 29.9 | 19.8 | 132.0 | 1.7:1 | 78 | 130 |
| UPB-BN48453920 | 48.0 | 45.0 | 39.0 | 44.5 | 41.5 | 32.0 | 31.8 | 10.3 | 11.0 | 3.3 | 12.3 | 3.3 | 2000 | 34.2 | 17.8 | 149.0 | 2.1:1 | 52 | 130 |
| UPB-BN48454120 | 48.0 | 45.0 | 41.0 | 44.5 | 41.5 | 34.0 | 31.8 | 14.5 | 11.0 | 3.3 | 12.3 | 3.3 | 2000 | 36.3 | 19.8 | 147.0 | 2.1:1 | 52 | 130 |
| UPB-BN48454420 | 48.0 | 45.0 | 44.0 | 44.5 | 41.5 | 37.0 | 31.8 | 14.5 | 11.0 | 3.3 | 12.3 | 3.3 | 2000 | 39.5 | 22.8 | 154.0 | 2.1:1 | 52 | 104 |
| UPB-BN48455120 | 48.0 | 45.0 | 51.0 | 44.5 | 41.5 | 44.0 | 31.8 | 14.5 | 11.0 | 3.3 | 12.3 | 3.3 | 2000 | 47.0 | 29.8 | 179.0 | 1.7:1 | 52 | 78 |
| *UPB-BE484544B0 | 48.0 | 45.0 | 44.0 | 44.5 | 41.5 | 37.0 | 30.8 | 21.0 | 11.6 | 3.3 | 11.9 | 3.4 | 2000 | 39.5 | 23.3 | 206.0 | 2:1 | 52 | 104 |
| *UPB-BE484550B0 | 48.0 | 45.0 | 50.0 | 44.5 | 41.5 | 43.0 | 30.8 | 21.0 | 11.6 | 3.3 | 11.9 | 3.4 | 2000 | 46.0 | 29.3 | 226.0 | 1.7:1 | 52 | 78 |
| UPB-L4548 | 48.0 | 45.0 | 2.0 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

All containers have Two Doors on Length

*Two Deep Drop-Doors on Length



UPB-BH48403420



UPB-BH48453420



UPB-BX48454400



UPB-BX48455000

Heavy Duty Bulk Container Specifications:

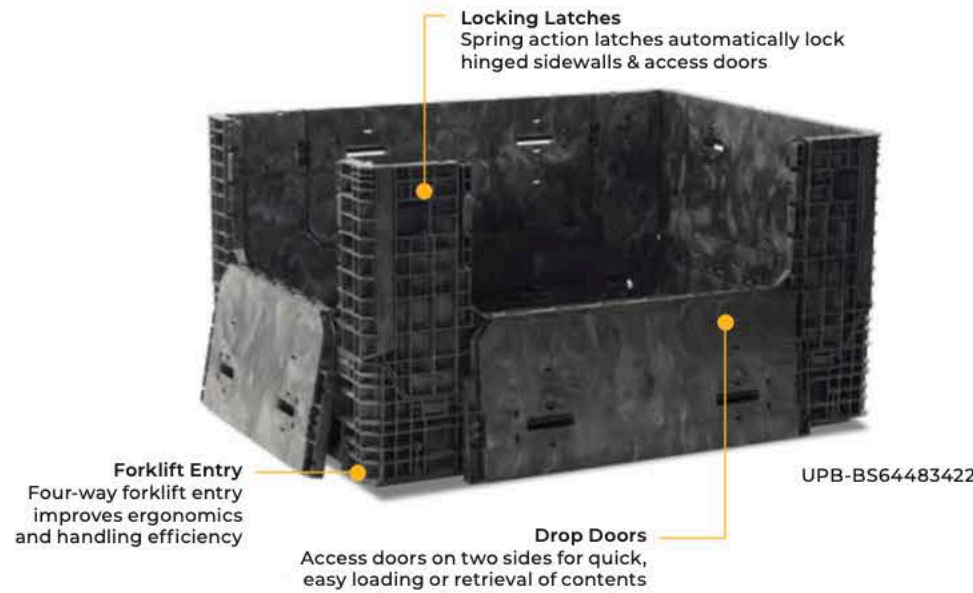
| Model | Outside Dimensions (in.) | | | Inside Dimensions (in.) | | | Door Opening (long side) | | Fork Tunnel (48" side) | | Fork Tunnel (45" side) | | Weight (lbs.) | Volume (cubic feet) | Collapsed Height (in.) | Tare Weight (lbs.) | Return Ratio | Trailer Qty | |
|----------------|--------------------------|------|------|-------------------------|------|------|--------------------------|---------|------------------------|---------|------------------------|---------|---------------|---------------------|------------------------|--------------------|--------------|----------------------|-------------------------|
| | L | W | H | L | W | H | L (in.) | D (in.) | W (in.) | H (in.) | W (in.) | H (in.) | | | | | | 53' trailer (opened) | 53' trailer (collapsed) |
| UPB-BH48402520 | 47.6 | 39.8 | 25.0 | 44.0 | 36.3 | 18.3 | 27.1 | 10.7 | 11.8 | 3.2 | 10.4 | 4.1 | 2,500 | 16.9 | 14.1 | 121.3 | 2.1:1 | 120 | 240 |
| UPB-BH48403420 | 47.6 | 39.8 | 33.9 | 44.0 | 36.3 | 26.5 | 27.1 | 14.0 | 11.8 | 3.2 | 10.4 | 4.1 | 2,500 | 24.5 | 14.1 | 141.2 | 3:1 | 90 | 242 |
| UPB-BH48452520 | 47.6 | 44.6 | 25.6 | 44.3 | 41.3 | 18.7 | 27.1 | 10.7 | 11.9 | 3.3 | 10.5 | 3.7 | 2,500 | 19.7 | 13.6 | 140.0 | 2.1:1 | 112 | 224 |
| UPB-BH48453420 | 47.6 | 44.6 | 34.0 | 44.3 | 41.3 | 27.1 | 27.1 | 14.0 | 11.9 | 3.3 | 10.5 | 3.7 | 2,500 | 28.7 | 13.6 | 163.0 | 3:1 | 84 | 224 |

Extended Height Heavy Duty Bulk Container Specifications:

| Model | Outside Dimensions (in.) | | | Inside Dimensions (in.) | | | Fork Tunnel (48" side) | | Fork Tunnel (45" side) | | Weight (lbs.) | Volume (cubic feet) | Collapsed Height (in.) | Tare Weight (lbs.) | Return Ratio | Trailer Qty | |
|----------------|--------------------------|------|------|-------------------------|------|------|------------------------|---------|------------------------|---------|---------------|---------------------|------------------------|--------------------|--------------|----------------------|-------------------------|
| | L | W | H | L | W | H* | W (in.) | H (in.) | W (in.) | H (in.) | | | | | | 53' trailer (opened) | 53' trailer (collapsed) |
| UPB-BX48454400 | 48.0 | 45.0 | 44.0 | 43.8 | 41.5 | 37.0 | 11.6 | 3.3 | 11.9 | 3.4 | 1,800 | 39.5 | 23.3 | 206.0 | 2:1 | 52 | 104 |
| UPB-BX48455000 | 48.0 | 45.0 | 50.0 | 43.8 | 41.5 | 43.0 | 11.6 | 3.3 | 11.9 | 3.4 | 1,800 | 46.0 | 29.3 | 226.0 | 1.7:1 | 52 | 78 |

*Inside height dimension listed is for usable height

Call 812-937-3605



All models listed are available with 3 door options. Please add the corresponding # to the end of the model # to signify which door style you would like. Ex. UPB-BS57482502

- 02 = 2 Doors on Width
- 20 = 2 Doors on Length
- 22 = 2 Doors on Length & Width

Extended Length Container Specifications:

| Model | Outside Dimensions (in.) | | | Inside Dimensions (in.) | | | Fork Tunnel (48" side) | | Fork Tunnel (45" side) | | Weight (lbs.) | Volume (cubic feet) | Collapsed Height (in.) | Tare Weight (lbs.) | Return Ratio | Trailer Qty | |
|----------------|--------------------------|------|------|-------------------------|------|------|------------------------|---------|------------------------|---------|---------------|---------------------|------------------------|--------------------|--------------|----------------------|-------------------------|
| | L | W | H | L | W | H | W (in.) | H (in.) | W (in.) | H (in.) | | | | | | 53' trailer (opened) | 53' trailer (collapsed) |
| UPB-BS574825__ | 57.3 | 48.0 | 25.0 | 53.5 | 44.5 | 17.6 | 10.2 | 3.2 | 10.8 | 3.2 | 2,000 | 24.3 | 13.9 | 153.7 | 1.8:1 | 88 | 168 |
| UPB-BS574834__ | 57.3 | 48.0 | 34.0 | 53.5 | 44.5 | 26.6 | 10.2 | 3.2 | 10.8 | 3.2 | 2,000 | 36.7 | 13.9 | 171.0 | 2.5:1 | 66 | 168 |
| UPB-BS574844__ | 57.3 | 48.0 | 44.0 | 53.5 | 44.5 | 36.6 | 10.2 | 3.2 | 10.8 | 3.2 | 2,000 | 50.4 | 24.4 | 207.0 | 1.8:1 | 44 | 84 |
| UPB-BS624834__ | 62.5 | 48.0 | 34.0 | 58.8 | 44.5 | 26.6 | 10.2 | 3.2 | 10.8 | 3.2 | 2,000 | 40.3 | 13.9 | 175.0 | 2.7:1 | 60 | 160 |
| UPB-BS624844__ | 62.5 | 48.0 | 44.0 | 58.8 | 44.5 | 36.6 | 10.2 | 3.2 | 10.8 | 3.2 | 2,000 | 55.4 | 24.4 | 219.0 | 2:1 | 40 | 80 |
| UPB-BS624850__ | 62.5 | 48.0 | 50.0 | 58.8 | 44.5 | 42.6 | 10.2 | 3.2 | 10.8 | 3.2 | 2,000 | 64.5 | 24.4 | 238.0 | 2:1 | 40 | 80 |
| UPB-BS644825__ | 64.5 | 48.0 | 25.0 | 60.8 | 44.5 | 17.6 | 10.2 | 3.2 | 10.8 | 3.2 | 2,000 | 27.6 | 13.9 | 157.0 | 1.8:1 | 76 | 152 |
| UPB-BS644834__ | 64.5 | 48.0 | 34.0 | 60.8 | 44.5 | 26.6 | 10.2 | 3.2 | 10.8 | 3.2 | 2,000 | 41.7 | 13.9 | 183.0 | 2.5:1 | 57 | 152 |
| UPB-BS644844__ | 64.5 | 48.0 | 44.0 | 60.8 | 44.5 | 36.6 | 10.2 | 3.2 | 10.8 | 3.2 | 2,000 | 57.3 | 24.4 | 210.0 | 1.8:1 | 38 | 76 |
| UPB-BS644850__ | 64.5 | 48.0 | 50.0 | 60.0 | 44.5 | 42.6 | 10.2 | 3.2 | 10.8 | 3.2 | 2,000 | 66.7 | 24.4 | 234.0 | 2.1:1 | 38 | 76 |
| UPB-BS704825__ | 70.0 | 48.0 | 25.0 | 66.3 | 44.5 | 17.6 | 10.2 | 3.2 | 10.8 | 3.2 | 2,000 | 30.1 | 13.9 | 172.0 | 1.8:1 | 68 | 136 |
| UPB-BS704834__ | 70.0 | 48.0 | 34.0 | 66.3 | 44.5 | 26.6 | 10.2 | 3.2 | 10.8 | 3.2 | 2,000 | 45 | 13.9 | 195.0 | 2.5:1 | 51 | 136 |
| UPB-BS704844__ | 70.0 | 48.0 | 44.0 | 66.3 | 44.5 | 36.6 | 10.2 | 3.2 | 10.8 | 3.2 | 2,000 | 62.5 | 24.4 | 221.0 | 1.8:1 | 34 | 68 |
| UPB-BS704850__ | 70.0 | 48.0 | 50.0 | 66.3 | 44.5 | 42.6 | 10.2 | 3.2 | 10.8 | 3.2 | 2,000 | 72.8 | 24.4 | 248.0 | 2.1:1 | 34 | 68 |

Straight Wall Tote Specifications:



UPM-NSO 1215-09



UPM-NSO 2415-14

| Model | Outside Dimensions | | Inside Dimensions | | Total Height (inches) | Product Clearance | | Weight | | Volume (cubic feet) | Trailer Qty* (53' trailer) |
|---|--------------------|------------|-------------------|------------|-----------------------|-------------------|-------------|--------|-------------|---------------------|----------------------------|
| | L (inches) | W (inches) | L (inches) | W (inches) | | Flat | Cross Stack | Flat | Cross Stack | | |
| UPM-NOS 1207-05 <small>Only available in flat bottom</small> | 12.0 | 7.0 | 9.4 | 5.5 | 5.0 | 4.5 | N/A | 1.3 | N/A | 0.1 | 13,104 |
| UPM-NSO 1215-04 | 12.0 | 15.0 | 9.4 | 13.0 | 4.0 | 3.4 | 2.9 | 1.6 | 1.8 | 0.2 | 8,112 |
| UPM-NSO 1215-05 | 12.0 | 15.0 | 9.4 | 13.0 | 5.0 | 4.4 | 3.9 | 1.7 | 2.0 | 0.3 | 6,552 |
| UPM-NSO 1215-07 | 12.0 | 15.0 | 9.5 | 13.1 | 7.5 | 6.9 | 6.4 | 2.3 | 2.6 | 0.5 | 4,056 |
| UPM-NSO 1215-09 | 12.0 | 15.0 | 9.4 | 13.0 | 9.5 | 8.9 | 8.4 | 2.7 | 2.9 | 0.7 | 3,120 |
| UPM-NSO 2415-05 | 24.0 | 15.0 | 21.5 | 13.1 | 5.0 | 4.4 | 3.9 | 2.9 | 3.4 | 0.7 | 3,120 |
| UPM-NSO 2415-07 | 24.0 | 15.0 | 21.5 | 13.1 | 7.4 | 6.8 | 6.3 | 3.7 | 4.2 | 1.1 | 2,028 |
| UPM-NSO 2415-09 | 24.0 | 15.0 | 21.5 | 13.1 | 9.5 | 8.9 | 8.4 | 4.3 | 4.8 | 1.4 | 1,560 |
| UPM-NSO 2415-11 | 24.0 | 15.0 | 21.4 | 13.0 | 10.8 | 10.2 | 9.7 | 4.7 | 5.3 | 1.7 | 1,404 |
| UPM-NSO 2415-14 | 24.0 | 15.0 | 21.5 | 13.1 | 14.5 | 13.9 | 13.4 | 5.7 | 6.3 | 2.3 | 936 |
| UPM-NSO 2422-07 | 24.0 | 22.0 | 21.5 | 20.6 | 7.4 | 6.8 | 6.3 | 4.9 | 5.6 | 1.7 | 1,352 |
| UPM-NSO 2422-09 | 24.0 | 22.0 | 21.5 | 20.6 | 9.5 | 8.9 | 8/4 | 5.6 | 6.3 | 2.1 | 1,040 |
| UPM-NSO 2422-11 | 24.0 | 22.0 | 21.4 | 20.5 | 10.8 | 10.2 | 9.7 | 6.1 | 6.8 | 2.6 | 936 |
| UPM-NSO 2422-14 | 24.0 | 22.0 | 21.4 | 20.5 | 14.5 | 13.9 | 13.4 | 7.4 | 8.0 | 3.5 | 624 |
| UPM-1215-Lid | 12.0 | 15.0 | N/A | N/A | 0.9 | N/A | | 0.9 | | N/A | 31,200 |
| UPM-2415-Lid | 24.0 | 15.0 | N/A | N/A | 0.9 | N/A | | 1.5 | | N/A | 13,780 |

*Quantities when packed out as a unitized load with AIAG pallet and top cap

Manufacturing Pallet Specifications:



UPM-SP 4845-5-IMW-I

| Model | Entry | Outside Dimensions | | | (lbs) | Static Load | | Nest Ratio | Stack Qty | Trailer Qty* (53' trailer) |
|----------------------|-------|--------------------|------------|------------|-------|-------------|-------|------------|-----------|----------------------------|
| | | L (inches) | W (inches) | H (inches) | | (lbs) | (lbs) | | | |
| UPM-SP 4845-5-IMW-I | 4-Way | 48.0 | 45.0 | 5.0 | 50.0 | 30,000 | 4,000 | 1:1 | 21 | 546 |
| UPM-TC 4845-3-IM-II | N/A | 48 | 45 | 2.6 | 16.0 | N/A | N/A | N/A | 50 | 1,170 |
| UPM-NP 4845-6-SF-II | 4-Way | 48.0 | 45.8 | 5.8 | 36.0 | 30,000 | 2,000 | 1.96:1 | 35 | 910 |
| UPM-TC 4845-3-IM-III | N/A | 48.9 | 45.9 | 2.6 | 14.1 | N/A | N/A | N/A | 67 | 1,742 |

Manufacturing Pallets are not intended to be racked.

Contact your Universal sales representative to discuss your application and maximum load ratings for all products.

Distribution Totes & Dollies



Distribution Container Specifications:



UPM-DC 2515-14, open lid



UPM-DC 2115-09

Distribution Dolly Specifications:



| Model | Outside Dimensions (inches) | | | | Inside Dimensions (inches) | | | | Total Container Height (inches) | Product Clearance (inches) | Weight (lbs) | Volume (cubic feet) | Trailer Qty (53' trailer) |
|--|-----------------------------|------|--------|------|----------------------------|------|--------|------|---------------------------------|----------------------------|--------------|---------------------|---------------------------|
| | Top | | Bottom | | Top | | Bottom | | | | | | |
| | L | W | L | W | L | W | L | W | | | | | |
| UPM-DC 2012-07 SP | 19.6 | 11.6 | 17.1 | 9.3 | 17.7 | 9.9 | 16.5 | 8.7 | 7.3 | 6.2 | 3.1 | 0.5 | 7,200 |
| UPM-DC 2115-09 SP | 21.9 | 15.3 | 19.2 | 13.3 | 20.1 | 14.3 | 18.9 | 12.0 | 9.7 | 8.2 | 4.7 | 1.3 | 4,680 |
| UPM-DC 2115-12 SP | 21.9 | 15.2 | 18.9 | 12.7 | 19.7 | 14.0 | 18.0 | 12.2 | 12.8 | 11.0 | 5.4 | 1.7 | 3,840 |
| UPM-DC 2115-12 HP | 21.9 | 15.5 | 18.6 | 12.8 | 19.8 | 14.1 | 18.1 | 12.4 | 12.8 | 11.2 | 6.1 | 1.7 | 4,352 |
| UPM-DC 2115-17 HP | 21.9 | 15.2 | 18.6 | 13.0 | 20.1 | 14.3 | 18.4 | 12.8 | 17.2 | 15.8 | 7.7 | 2.3 | 3,456 |
| UPM-DC 2213-12 SP | 22.3 | 13.0 | 18.9 | 10.9 | 20.0 | 11.3 | 18.7 | 10.1 | 13.4 | 11.8 | 5.2 | 1.5 | 4,480 |
| UPM-DC 2515-14 SP | 25.3 | 16.3 | 22.0 | 13.3 | 23.3 | 14.5 | 21.6 | 12.8 | 13.9 | 12.2 | 7.2 | 2.2 | 2,600 |
| UPM-DC 2717-12 SP | 27.3 | 17.2 | 24.4 | 14.6 | 25.2 | 15.5 | 23.7 | 13.9 | 12.6 | 11.0 | 7.7 | 2.5 | 3,536 |
| UPM-DC 2820-15 HP | 28.1 | 20.8 | 25.8 | 18.8 | 26.0 | 19.0 | 25.0 | 18.0 | 15.6 | 14.0 | 13.2 | 3.8 | 1,320 |
| Nestable Containers with Metal Hinge | | | | | | | | | | | | | |
| UPM-DC 1813-15 SM* | 17.4 | 12.9 | 14.4 | 10.9 | 15.2 | 11.8 | 14.0 | 10.5 | 13.6 | 13.5 | 5.8 | 1.3 | 4,416 |
| UPM-DC 1813-15 HM* | 17.4 | 12.9 | 14.4 | 10.9 | 15.2 | 11.8 | 14.0 | 10.5 | 13.6 | 13.5 | 6.1 | 1.3 | 4,416 |
| UPM-DC 2420-12 SM* | 23.8 | 19.2 | 21.4 | 17.4 | 22.3 | 18.1 | 20.5 | 16.5 | 12.5 | 11.0 | 7.7 | 2.4 | 2,880 |
| Dolly 2818 (for use with UPM-DC 2717-12, comes standard with 4" casters) | 28.5 | 18.5 | N/A | N/A | N/A | N/A | N/A | N/A | 6.5 | N/A | 13.0 | N/A | 900 |
| Dolly 2818 (for use with UPM-DC 2717-12, ships without casters) | 28.5 | 18.5 | N/A | N/A | N/A | N/A | N/A | N/A | 6.5 | N/A | 5.0 | N/A | 1,716 |

METAL RACKS / CARTS

Universal Package designs, provides and repairs multiple styles of racks. These include Industrial Metal Racks, Shipping Racks, Bag Racks, WIP Racks, Tug Carts and Dollies. Each of our Rack systems are designed specifically to meet the needs of each customer's request. Racks are engineered to protect the product that is being moved inside the rack.

Shipping/Transport or Returnable Racks are generally more robust to endure the rigors of freight loading, unloading, warehousing and fork lift abuse. The racks can be designed to marry with tug carts so they are main-streamed into the production line without additional handling. Shipping racks incorporate many varieties of materials including CNC solid plastic machined parts, foams, plastic corrugated, fabric bag systems and many other protective packaging materials to protect your product during handling and transit.



**WIP Cart/Workstation
– Machined Solid
Plastic Product Holder**



**Outdoor / Off-road
Tug Cart to transport
45 x 48 Bulk container**



**WIP 48 Cell Tug Cart
to carry part to assembly line**



**Returnable/Shipping
& WIP Rack – 40 Cell
Bushed Fabric Ptn Set**



**Returnable /
Shipping Rack with
Fabric Bag Dunnage**

WIP racks are usually lighter weight and can have casters and tugs depending on your facility and needs. WIP Racks are made to move product from line to line in house. WIP Racks utilize the same types of interior packaging used in the returnable racks including bag systems.

Universal designs with part protection and ergonomics in mind especially in the WIP rack scenario. We will always incorporate operator line side movement into each of our products to help our customers move forward without slowing you down.

SLEEVE PACKS

Universal Package sleeve packs are a lightweight, collapsible solution for bulk shipping. A sleeve pack is made up of a plastic pallet base, collapsible walls that fold, and a plastic lid or mirror image top. Our sleeve packs, also known as plastic gaylords, are made of corrugated polypropylene plastic up to 16 mm thick. We offer the thickest corrugated on the market, making our sleeve packs extremely impact resistant, and ideal for your most demanding applications.

We offer sleeve packs in a variety of standard pallet size footprints, as well as custom footprints, and can manufacture to your exact height requirements. Standard forklift entry means you can move and stack your Universal sleeve pack just as you would any other bulk container.

Sleeve packs are a distribution container best suited for applications where the load is restrained and exerts downward as opposed to outward pressure. Sleeves can be made of corrugated plastic or corrugated paper.

When empty, most sleeve packs can be collapsed down and stored inside the base and lid.



CUSTOM CUT & WELD

BULK CONTAINERS

Universal Package Customized Containers are designed around the requirements of our customers. They have been used for transportation and long term storage of specialized goods for the Military, Automotive, Aerospace, Municipal Fire Departments, and organizations specializing in providing services in disaster areas.

We can offer you all the advantages of using collapsible, plastic bulk containers, and modify the height, width, and length to customer specifications. Drop doors and open side walls are options that can be incorporated into our custom bulk containers just as they are in standard size containers.

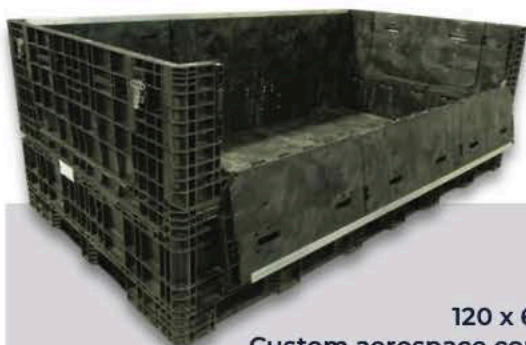
The possibilities are endless. If you need a special design call us at (812) 937-3605 or 866-875-9918.



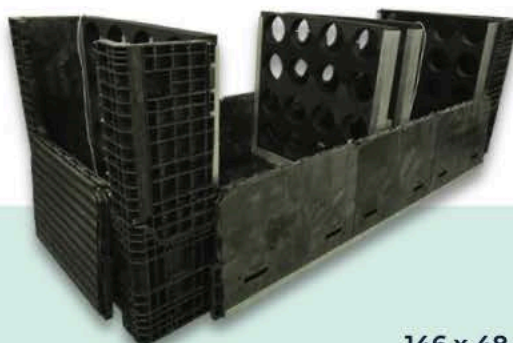
48 x 45 x 34
Collapsible container
with custom polycarbonate window



108 x 48 x 50
Custom military container



120 x 64 x 44
Custom aerospace container



146 x 48 x 50
Custom Container designed
with Custom Dunnage to Collapse

EXPENDABLE & RETURNABLE INTERIOR DIVIDERS

We provide reusable corrugated plastic and paper dividers for part separation. We can design dividers for maximum part density in standard or nonstandard boxes, totes, or bulk containers. Part dividers and partitions are the most simple and effective way to pack and protect your parts.

Packaging materials are chosen to match the needs of your specific application including:

- Fitting the shape of a product
- Proper weight distribution
- Fragility and scratch protection
- Performance and longevity
- Ergonomics
- Affordability/Customer return



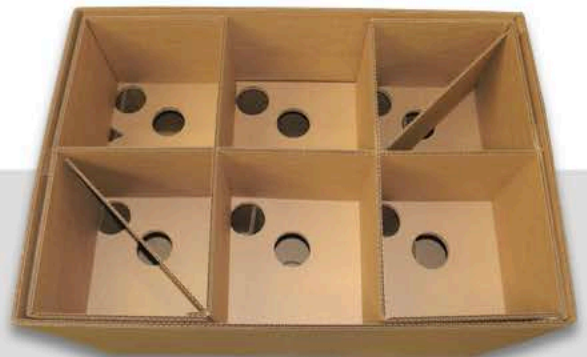
Expendable HSC with
paper build-up block interior set



Corrugated plastic partition with bottom locking tabs to keep parts from slipping under cell wall



Custom plastic corrugated tote
with foam finger dunnage to separate parts



Custom corrugated paper partition
with part positioning cuts

CUSTOM DUNNAGE

Dunnage is a critical component in material handling applications where part protection and/or storage efficiencies are required.

We have designed and fabricated complex dunnage systems used to transport and protect a wide variety of items. Our engineering expertise and thorough understanding of packaging is what sets us apart from the competition.

We have provided custom dunnage pieces to a variety of markets including automotive, medical, pharma, appliance, military, and many others.



50 cell ptn. set
in a 70 x 48 x 50
modified front container



P Corr ptn. set with a foam top and
lifting handles in a 32 x 30 container



Automotive strut pack



Custom cutting tool
- Machined solid plastic tray

PLASTIC CORRUGATED CONTAINERS

We have the capability to fabricate a variety of custom corrugated containers, including simple die cut foldable totes to intricate, robotic loaded, custom containers.

Your containers will be constructed using corrugated polypropylene plastic up to 16 mm thick, making them capable of handling the most demanding applications. We use the latest in plastic welding technology.

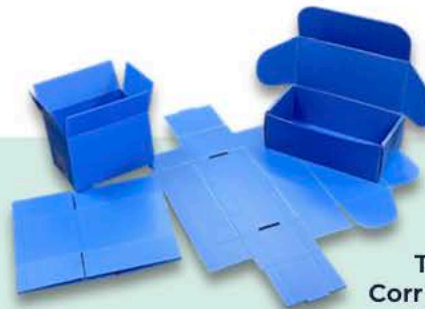
Bring us your next challenge, and let us provide an innovative design and production solution.



92 x 48 x 63
jet engine container



6mm P corr tote
with class A
protective interior



Thermal D/C P
Corr Boxes shown
flat and set-up



10mm 12 x 25 1/2 x 11 1/4 OD
tote with aluminum frame



P Corr Kit Totes with
variety of interiors

