

Pallets

Buckhorn has more than 35 years of experience in designing, manufacturing, and implementing reusable plastic pallet systems. Today's line includes a variety of pallets for light to heavy-duty demands, in sizes, weights, and styles to meet your material handling needs. Manufactured by injection or structural foam molding, they deliver performance and economic value in your operations through:

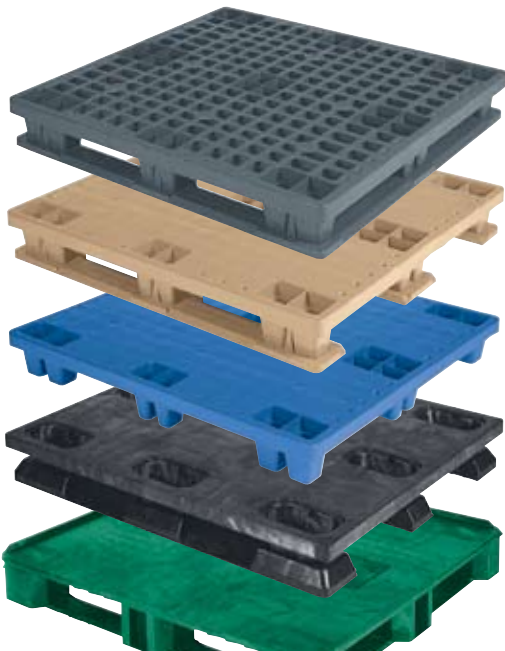
- Hundreds of round trips for lower overall cost per-trip
- Exceptional strength to withstand heavy loads and high impact
- Lightweight design for safer handling
- Compatibility with automated handling equipment
- Superior resistance to moisture, most chemicals, and temperature extremes
- 100% recyclable construction for environmental and cost savings

Rely on the packaging experts at Buckhorn to help you select and implement the right pallet solution.



Available Colors

- Standard: Black, Lt. Gray
- Custom: Available in quantity orders



Pallet Terms

Nestable: Increases storage of empties by 50% or more and reduces return shipping costs.

Rackable/Stackable: Manufactured for secure stacking and storage on racks with decking.

Edge Rackable: Manufactured with reinforcement for storage on racks with edge support only and no decking.

Injection Molding: Process that produces a solid, lightweight product with impact resistance.

Structural Foam Molding: Process that produces an extremely durable product that withstands heavy loads and high abuse.

Dynamic Capacity: Capacity of the pallet when in motion.

Static Capacity: Capacity of the pallet when in stationary position either stacked, floor loaded, or on a rack with decking.

Edge Racking Capacity: Capacity of the pallet with an evenly distributed load on an unsupported rack.

Top Caps: Available to secure loads for stacking and transport.

Pallet Lock "Seat Belt" Systems: Interlock pallets and top caps for maximum load protection. Eliminates strapping, shrinkwrap, or corrugated packing costs.

Ventilated or Solid Deck Styles

Ventilated decks allow airflow; solid decks offer maximum product security

4-Way Entry Features

Allows efficient handling from any orientation by forklifts and pallet jacks

[S] = In Stock Items

Items identified by this symbol **[S]** are available for quick shipment in the color specified. Most products are available in the colors listed on page 76 with a minimum order quantity. Lead times may vary, please call Customer Service at 800-543-4454 for details.

Molded-in Perimeter Lip

Optional lip available on all pallet styles except Medium-Duty Stackable. Lip stabilizes loads and reduces slippage for stacking and transport.



Profit *in Motion*

The Economic Benefits of Plastic Pallets...

- Superior product protection
- Improved ergonomic conditions
- Reduced/eliminated pallet repair costs
- Better pallet/load tracking
- Eliminate solid waste disposal costs
- Reusable/recyclable
- Reduced labor costs

... All Adding Profit to Your Bottom Line!

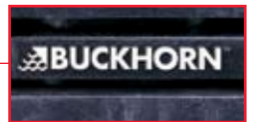
Textured or Smooth Decks

Spray coating and diamond decks help reduce load slippage. Smooth decks available. All styles are easy to clean.

Pallet Features

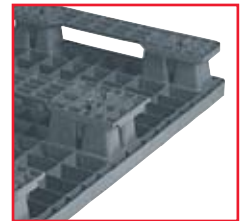
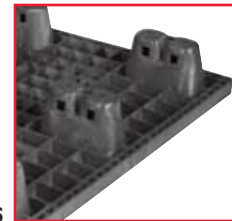


Stack of 40 Nestable Pallets for truckload travel



Identification Systems

Hot stamps, screen printed tags, and molded-in ID. See page 14 for details



Feet or Rail Styles

Nestable pallets offer maximum space-savings in storage and return. Manufactured with reinforced bottom rails, Stackable/Rackable Pallets establish even load distribution and maximum support for storage and racking.

Ideal for Applications in...



Automotive



Industrial



Retail Distribution



Dairy

plus ...

- Textiles
- Hardware
- Food Processing
- Food Distribution
- General Manufacturing
- Beverage
- ... and many more!

Heavy-Duty Pallet Series

Heavy-Duty Pallets are ideal for food products, retail products, automotive, and general manufacturing applications where added strength and capacity are required. These structural foam pallets are available in 40" x 40", 48" x 40", and 48" x 42" sizes. The pallets are designed to handle a 4,000-lb., evenly-distributed, dynamic load. The reinforced Heavy-Duty Pallet and Universal Pallet with 6 rails can handle a 5,000-lb. evenly-distributed, dynamic load.



Heavy-Duty Pallets are ideal for storing products on racks and freeing valuable floor space.

Universal Pallet

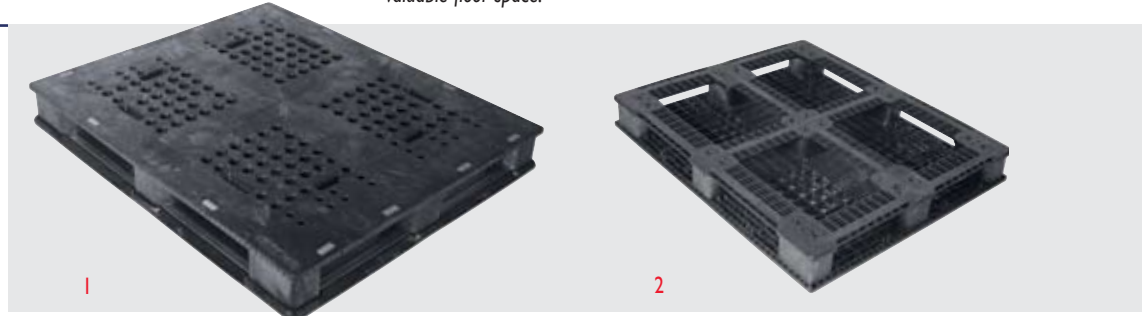
Edge Rackable to 2,800 lbs.

48" x 40"

48" x 42"



- Edge rackable to 2,800 lbs. – choose from molded-in plastic or steel reinforcement rods to match your capacity requirements
- Angled 4-way entry points guide fork tines for easy handling
- Choice of no lip or molded-in 1/4" or 1" Safety Lock perimeter lip for load stability in transport
- Solid flat deck or vented deck with ergonomic handholds for easy lifting
- OPTIONS p. 14: Anti-skid rubber plugs on top deck, bottom rails, and fork entry to stabilize loads; hot stamp or molded-in logo; RFID



Model No. PU48400633 (1)

Dim: L 48" x W 40" x H 5.5"
Color: Black

Model No. PU48420633 (2)

Dim: L 48" x W 42" x H 5.5"



Also manufactured with Fire Resistant material - see pg. 13 for details.

Heavy-Duty 3-rail base

Edge Rackable to 1,400 lbs.

40" x 40"

48" x 40"



- 3 rails on base for stacking stability
- Smooth, solid deck reinforced with 3 steel rods
- 2-way entry accommodates fork trucks and pallet jacks
- OPTIONS p. 14: Anti-skid rubber plugs, up to 6 steel reinforcement rods, spray coating, 1/4" lip, hot stamp, molded-in logo, handholds; ID tags or RFID



Model No. PH48400530 (3)

Dim: L 48" x W 40" x H 4.75"
Color: Black

Model No. PH40400530 (4)

Dim: L 40" x W 40" x H 5"
Colors: Black, Lt. Gray



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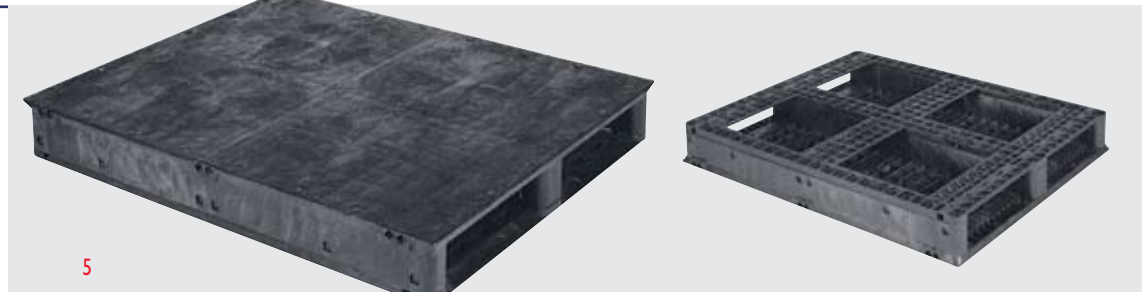
Heavy-Duty 6-rail base

Edge Rackable to 1,400 lbs.

48" x 40"



- 6-rail base
- Smooth, solid deck reinforced with 6 steel rods
- 2-way entry accommodates lift trucks and pallet jacks
- OPTIONS p. 14: Anti-skid rubber plugs, up to 8 steel reinforcement rods, spray coating, 1/4" lip, hot stamp, molded-in logo, handholds; ID tags or RFID



Model No. PH48400633 (5)

Dim: L 48" x W 40" x H 6"

Medium-Duty Pallet Series

Medium-Duty structural foam pallets are designed to handle a variety of food, manufacturing, and retail distribution applications. Medium-Duty pallets are available in 48" x 40", 48" x 42", 48" x 45", and 48" x 48" footprints. The pallets will carry evenly distributed dynamic loads up to 4,000 lbs. All models are available with solid and ventilated decks, and offer many options to add versatility to your materials handling. Four-way entry accommodates fork trucks and pallet jacks.



Pallets maintain their strength over repeated uses, protecting products and eliminating pallet repair. Reusable pallets save ongoing costs of buying wood pallets and reduce cost-per-trip.

Medium-Duty Nestable


48" x 40", 48" x 42",
48" x 45",
48" x 48"  


- 9 reinforced feet uniformly distribute the load
- Rackable with center support or decking
- Available with solid or ventilated deck
- OPTIONS p. 14: Anti-skid diamond deck, spray coating, 5/8" lip, hot stamp, molded-in logo, ID tags, RFID



 Model No. PM48400600 (1)
Dim: L 48" x W 40" x H 6"
Color: Black

Model No. PM48420600
Dim: L 48" x W 42" x H 6"

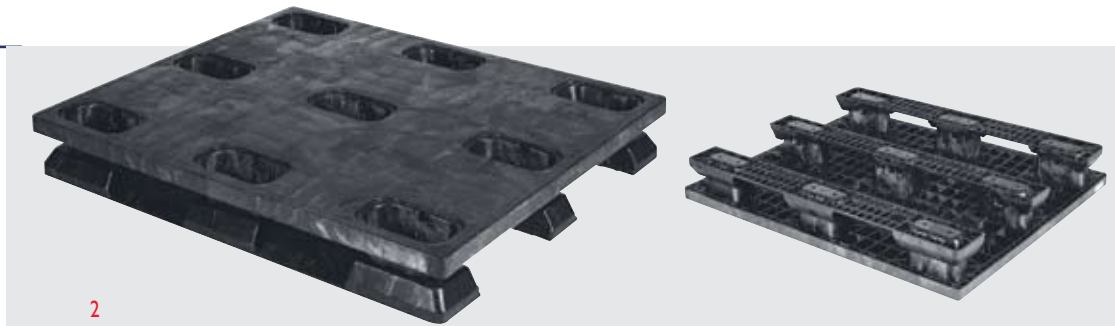
 Model No. PM48450600
Dim: L 48" x W 45" x H 6"

 Model No. PM48480600
Dim: L 48" x W 48" x H 6"
Color: Black

Medium-Duty 3-rail base

48" x 40", 48" x 42",
48" x 45",
48" x 48"  

- 3 rails on base for stacking stability. Contact Buckhorn for racking applications
- Rackable with center support or decking
- Available with solid or ventilated deck
- OPTIONS p. 14: Anti-skid diamond deck, spray coating, 5/8" lip, hot stamp, molded-in logo, ID tags, RFID





Model No. PM48400630 (2)
Dim: L 48" x W 40" x H 6.25"

Model No. PM48420630
Dim: L 48" x W 42" x H 6.25"

Model No. PM48450630
Dim: L 48" x W 45" x H 6.25"

Model No. PM48480630
Dim: L 48" x W 48" x H 6.25"

Medium-Duty 6-rail base

Edge Rackable to 1,200 lbs.
48" x 40", 48" x 42",
48" x 45",
48" x 48"  

- 6 rails on base for racking to 1,200 lbs max.
- Available with solid or ventilated deck
- OPTIONS p. 14: Anti-skid diamond deck, spray coating, 5/8" lip, hot stamp, molded-in logo, ID tags, RFID



Model No. PM48400633 (3)
Dim: L 48" x W 40" x H 6.25"

Model No. PM48420633
Dim: L 48" x W 42" x H 6.25"

Model No. PM48450633
Dim: L 48" x W 45" x H 6.25"

Model No. PM48480633
Dim: L 48" x W 48" x H 6.25"

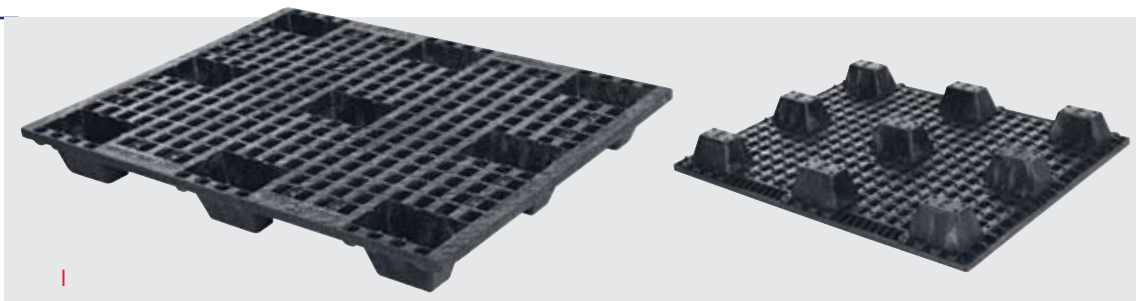
Standard-Duty Pallet Series

Standard Nestable

48" x 40"



- 9 feet uniformly distribute the load
- Available with ventilated deck
- 4-way entry accommodates fork trucks and pallet jacks
- Rackable with center support or decking
- Lightweight design – 29 lbs. for easy lifting
- OPTIONS p. 14: Anti-skid rubber plugs top & bottom, 1" lip, hot stamp, molded-in logo, RFID



Model No. PS48400600 (1)

Dim: L 48.56" x W 40.56" x H 5"

Color: Black

Stocked with no lip or 1" perimeter lip

Standard Stackable 6-rail base

48" x 40"



- Rackable with center support or decking
- 9-post construction for strength
- 2-piece, snap together design allows components to be replaced without purchasing a new pallet
- Solid deck with textured, anti-skid surface
- 4-way entry accommodates fork trucks and pallet jacks



Model No. PS48400633 (2)

Dim: L 48" x W 40" x H 5.5"

Color: Black

Universal Pallet Puts Utah DC in High Spirits

When the State of Utah Liquor Control Board replaced their 118,000 sq. ft. warehouse with a 47,000 sq. ft. distribution center, they installed a high-rise automated retrieval system to process orders. The system tracks & replaces shipped inventory, and distributes merchandise, guaranteeing access to products at all times. Incoming products on wooden skids are repacked onto reusable plastic pallets, logged into the system, and are transferred to the final rack position via a roller conveyor and a series of robotic lifts. Due to the exacting dimensional, visual, and performance standards required by the system, wood pallets can not be used. Only one plastic pallet meets the criteria – Buckhorn's 48" x 40" Universal Pallet. The Universal Pallet was selected over other reusable pallets because of its strength, sanitation, and durability.



The fully automated system requires a fleet of 12,000 pallets to fill more than 6,000 positions.



= In Stock Items

Indicates Dynamic Load Capacity

= Edge Rackable = Not Edge Rackable

Edge rackable situations vary by rack style, pallet orientation and load. Please consult Buckhorn for suitability in your specific application.

Light-Duty Pallet Series

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Buckhorn's Light-Duty Pallet line is ideal for a wide variety of shipping applications, from automotive and general manufacturing to food and retail products distribution. These pallets are available in 48" x 40" and 48" x 45" footprints. Styles include nestable and stackable, solid and ventilated decks, and many options. Pallets are injection molded and weigh between 19 lbs. and 31 lbs., allowing safe manual handling. The Light-Duty Nestable and Light-Duty Stackable 3-rail pallets support loads up to 1,200 lbs. dynamic; the Light-Duty Stackable 5-rail supports loads up to 2,500 lbs. dynamic.



Light-Duty Pallets weigh only 19 to 31 lbs. for easy handling.

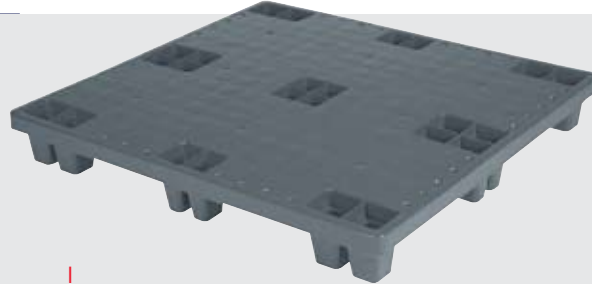
Light-Duty Nestable

48" x 40"

48" x 45"



- 9 reinforced feet uniformly distribute the load
- Rackable with center support or decking
- Available with solid or ventilated deck
- 4-way entry accommodates fork trucks and pallet jacks
- Pallets nest increasing storage space by 50% and reducing return shipping cost
- OPTIONS p. 14: Anti-skid rubber plugs, spray coating, 3/8" perimeter lip, hot stamp, molded-in logo, RFID



Model No. PL48400600

Dim: L 48" x W 40" x H 6"
Colors: Black, Lt. Gray

Model No. PL48450600 (1)

Dim: L 48" x W 45" x H 6"
Color: Lt. Gray

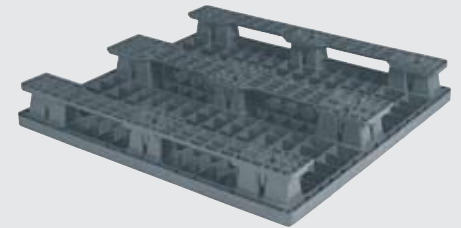
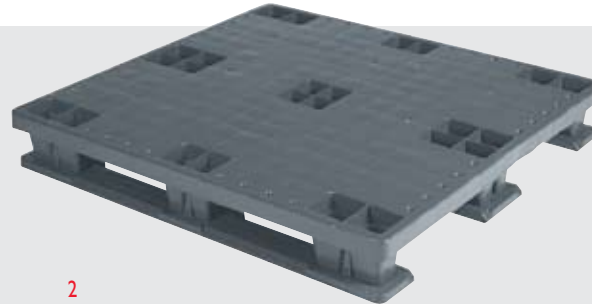
Light-Duty Stackable 3-rail base

48" x 40"

48" x 45"



- 3 rails on base for stacking stability
- Rackable with center support or decking
- Available with solid or ventilated deck
- 4-way entry accommodates fork trucks and pallet jacks
- Allows stacking of loaded pallets in warehouse to maximize floor space
- OPTIONS p. 14: Anti-skid rubber plugs, spray coating, 3/8" perimeter lip, hot stamp, molded-in logo, RFID



Model No. PL48400730

Dim: L 48" x W 40" x H 6.5"

Model No. PL48450730 (2)

Dim: L 48" x W 45" x H 6.5"

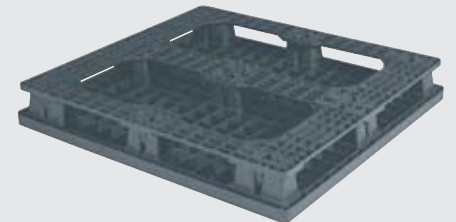
Light-Duty Stackable 5-rail base

48" x 40"

48" x 45"



- 5 rails on base for stacking stability
- Rackable with center support or decking
- Available with solid or ventilated deck
- 4-way entry accommodates fork trucks and pallet jacks
- Allows stacking of loaded pallets in warehouse for space efficiency
- OPTIONS p. 14: Anti-skid rubber plugs, spray coating, 3/8" perimeter lip, hot stamp, molded-in logo, RFID



Model No. PL48400732

Dim: L 48" x W 40" x H 6.5"

Model No. PL48450732 (3)

Dim: L 48" x W 45" x H 6.5"

Pallet & Top Cap Systems

Buckhorn Heavy-Duty Pallets and Top Caps secure container loads for stacking, shipping, and storing in racks. Optional seat belts wrap around the containers and lock into the top cap for more load stability, eliminating the need for banding or stretch wrap. Pallets slide into grooves on the top cap surface for secure stacking. All pallet and top cap systems are designed for use with straight wall containers (see pages 29-34). Two top cap options are available: Structural foam caps provide heavy-duty strength, vacuum formed caps are light and resist impact.



Top caps create a stable load for shipping, handling, and storage.

Romeo Series

6-rail base

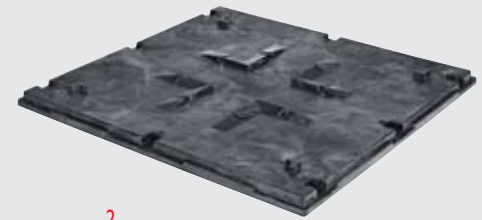
48" x 45"



- 6 rails on base
- Structural foam construction
- Stacks on upright, 48" x 45" bulk box
- Optional built-in Pallet Lock "seat belt" retractor secures the load
- 4-way entry accommodates fork trucks and pallet jacks
- Standard 1" lip helps prevent load shifting
- 2 or 4 pallet lock retractors
- OPTIONS p. 14: ID tags, molded-in logo, RFID, 2 or 4 pallet lock retractors



S Model No. PR48450533 (1)
Dim: L 49" x W 45.75" x H 5.5**
Color: Black



S Top Cap
Model No. TR48450200 (2)
Dim: L 49" x W 46" x H 2"
Construction: Structural Foam
Color: Black

S Top Cap
Model No. TV48450300
Dim: L 49" x W 46" x H 2.75"
Construction: Vacuum Formed
Color: Black

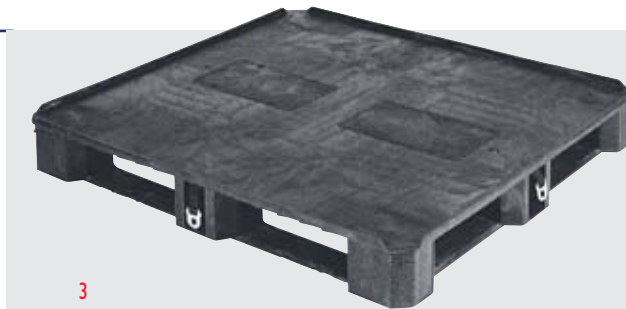
Ohio Series

5-rail base

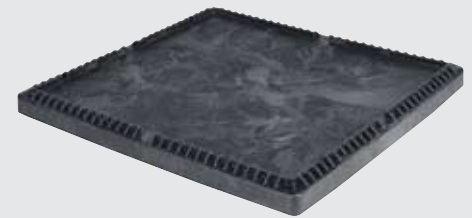
48" x 45"



- 5 rails on base
- Structural foam construction
- Optional built-in Pallet Lock "seat belt" retractor secures the load
- Standard 3/4" lip helps prevent load shifting
- OPTIONS p. 14: Spray coating, 2 or 4 Pallet Lock retractors, ID tags, molded-in logo, RFID



S Model No. PO48450632 (3)
Dim: L 48" x W 45" x H 6**
Color: Black



S Top Cap
Model No. TO48450300 (4)
Dim: L 48.75" x W 45.25" x H 2.75"
Construction: Structural Foam
Color: Black

S Top Cap
Model No. TV48450300
Dim: L 49.13" x W 46.13" x H 2.75"
Construction: Vacuum Formed
Color: Black

Straight Wall Pallet

Edge Rackable to 2,500 lbs.

48" x 45"



48" x 40"

- Structural foam pallet and cap
- Solid or ventilated deck styles
- Optional built-in Pallet Lock "seat belt" retractor secures the load
- Standard 1/2" lip helps prevent load shifting
- OPTIONS p. 14: Steel or combination plastic & steel runners, corner hit plates, ID tags, molded-in logo, RFID



S Model No. PW48450622 (5)
Dim: L 47.62" x W 44.75" x H 6.38**
Color: Black

S Model No. PW48400622
Dim: L 47.62" x W 39.75" x H 6.38**
Color: Black



S Top Cap
Model No. TW48450200 (6)
Dim: L 48.63" x W 45.63" x H 2.25"
Construction: Structural Foam
Color: Black

S Top Cap
Model No. TW48400200
Dim: L 48.56" x W 40.63" x H 2.25"
Construction: Structural Foam
Color: Black

*to deck of pallet



S = In Stock Items

lbs. Indicates Dynamic Load Capacity

ER = Edge Rackable **ERX** = Not Edge Rackable


Pallet & Top Cap Systems

Straight Wall Pallet

32" x 30"  

- Structural foam pallet and cap
- Unique size cubes with 32" x 15" x 7.5" Straight Wall Containers
- 5-rail base provides even load distribution and maximum support in racks
- Optional built-in Pallet Lock "seat belt" retractor secures the load
- Standard, solid deck style with 1" lip to stabilize loads and reduce slipping
- OPTIONS p. 14: ID tags, RFID, molded-in logo, 2 pallet lock retractors



 Model No. PM32300632 (7)
Dim: L 32" x W 30" x H 6"*
Color: Black



 Top Cap
Model No. TM32300300 (8)
Dim: L 33" x W 31" x H 2.5"
Construction: Structural Foam
Color: Black



All pallet and top cap systems are designed for use with Straight Wall Containers (see pages 29-34).

*to deck of pallet

Universal Pallet with Flame Edge™ Fire Resistant Technology

The Universal Pallet with Flame Edge technology delivers added fire safety without compromising strength and durability. In recent Underwriters Laboratories flammability testing, the Buckhorn Universal Pallet performed equal to or better than most wood pallets, making it a cost-effective alternative to upgrading warehouse sprinkler systems to meet fire code requirements.





Universal Pallet with Flame Edge technology provides superior long-term performance and durability with an edge-racking capacity of 2,800 lbs.

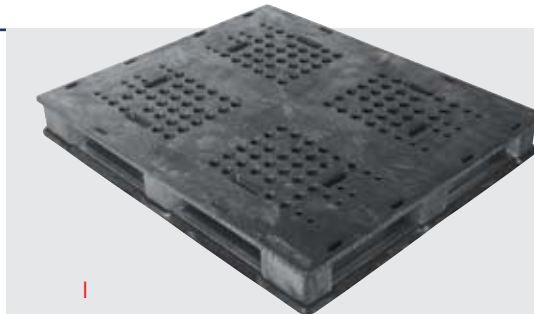


STORAGE PALLET AS TO SPRINKLER PROTECTION REQUIREMENTS ONLY 2XA2

Universal Pallet - FE

Edge Rackable to 2,800 lbs.
48" x 40"  


- Edge rackable to 2,800 lbs. with steel reinforcement rods to match heavy application requirements
- Molded with Flame Edge™ Technology to provide flame retardancy
- Angled 4-way entry points guide fork tines for easy handling
- Ventilated top deck with ergonomic hand-holds for easy lifting
- Low profile works with most racking and conveyors. Meets GMA standards
- Replaceable bottom deck
- OPTIONS p. 14: Molded-in logos and hot stamps, RFID, 1/4" lip, grommets under top deck only; minimum order quantity required



 Model No. PU48400633109 (I)
Dim: L 48" x W 40" x H 5.5"
Color: Black



 = In Stock Items

Items identified by this symbol  are available for quick shipment in the color specified. Note: Not all styles are stocked. Call Customer Service at 800-543-4454 for details.

Edge rackable situations vary by rack style, pallet orientation and load. Please consult Buckhorn for suitability in your specific application.

Pallet Options

Customize your pallets for maximum efficiency and increased versatility with a variety of pallet options. Not all options are available on every product. Ask your Buckhorn Sales Representative or call Customer Service at 800-543-4454 to discuss your specific requirements.



Add an ID System to track inventory or a perimeter lip (shown) for better load stability.



Spray Coating

Designed for use with corrugated boxes, spray coating is an anti-skid surface texture that prevents slippage. Minimum order applies.



Interlocking Lip

Designed for handling ease, secure movement of stacked pallets, and reduced load slippage. Available on all pallets.



Pallet Lock "Seat Belt" System

Provide additional security for pallet loads. Available on the Ohio, Romeo, and Straight Wall Container pallets.



Diamond Deck

The anti-skid design molded into the deck of the pallet provides a textured surface to prevent corrugated boxes from shifting. Available on all solid top Heavy-Duty Nestable and Medium-Duty Rackable 3 and 6-rail pallets.



Anti-Skid Rubber Plug System

Rubber plugs on the top surface provide an anti-skid surface reducing plastic container load shifting. For use on all Light-Duty, Medium-Duty Nestable, Heavy-Duty and Universal Pallets.



Perimeter Lip

Reduces slippage of load and secures empty pallets when stacked during transport. See individual product listing for optional lip height. Available on all pallets except Medium-Duty Stackable.



ID Systems

- Hot Stamp applications
- Molded-in logo applications
- Bar coding
- Plastic ID tags
- RFID



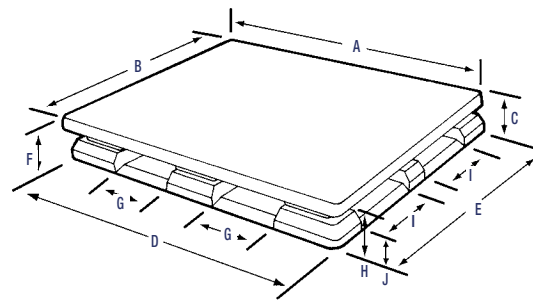
Footcovers

Allows stacking of pallets with nesting holes. Available as solid or display footcovers. The solid cover eliminates foot holds

creating a smooth solid surface. The display footcover accepts 7/8" display sign post for advertising in retail outlets. Both styles fit the PM pallet series only.

Pallet Specifications

- Dynamic and edge rack capacities are based on equally distributed loads, such as bagged product
- Elevated temperatures and concentrated loads can affect capacity
- Pallets are not edge rackable unless otherwise noted
- Capacity is dependent upon application and use environment. Check with Buckhorn or test under actual conditions to determine suitability in your application.



Heavy-Duty Pallets

- Stock color: Black
- PH40400530 also available in Lt. Gray
- Optional 1/4" lip



Model No.	Description	Dimensions				Weight lbs.	Weight Capacity			Fork Tunnel Dimensions			Return Ratio	Truck Capacity	
		L"(A)	External W"(B)	H"(C)	Internal L"(D) W"(E)		Static lbs.	Dynamic lbs.	Rack lbs.	48" side L"(G) H"(H)	40" & 42" side L"(I) H"(J)	48"		53"	
PH40400530	40"x40"	40	40	5	39.5 39.5	46	30,000	4000	1400	15	3.9	RAIL	1:1	560	600
	mm/kg	1016	1016	127	1003 1003	20.9	13,612	1815	636	381	99	—	—	—	—
PH48400530	48"x40"	48	40	5	47.5 39.5	54	30,000	4000	1400	15	3.9	RAIL	1:1	480	520
	mm/kg	1219	1016	127	1207 1003	24.5	13,612	1815	636	381	99	—	—	—	—
PH48400633	48"x40"	48	40	6	47.5 39.5	70	30,000	5000	1400	15	3.9	RAIL	1:1	408	442
	mm/kg	1219	1016	152	1207 1003	31.7	13,612	2268	636	381	99	—	—	—	—

Universal Pallet

- Stock color: Black
- Both the 48" x 40" and the 48" x 42" pallets come with no lip, 1/4" or 1" lip



Model No.	Description	Dimensions				Weight lbs.	Weight Capacity			Fork Tunnel Dimensions			Return Ratio	Truck Capacity	
		L"(A)	External W"(B)	H"(C)	Internal L"(D) W"(E)		Static lbs.	Dynamic lbs.	Rack lbs.	48" side L"(G) H"(H)	40" & 42" side L"(I) H"(J)	48"		53"	
PU48400633	48"x40"	48	40	5.56	48 40	68.3	30,000	5000	2800	13.1	3.53	12 3.53	1:1	504	540
	mm/kg	1219	1016	141	1219 1016	31.0	13,612	2268	1270	332.7	1.6	305 90	—	—	—
PU48420633	48"x42"	48	42	5.56	48 42	73.0	30,000	5000	2800	13.1	3.53	13 3.53	1:1	468	540
	mm/kg	1219	1067	141	1219 1067	33.2	13,612	2268	1270	332.7	1.6	330 90	—	—	—
PU48400633109	48"x40"	48	40	5.56	48 40	75.0	30,000	5000	2800	13.1	3.53	12 3.53	1:1	504	540
	Flame Edge™	1219	1016	141	1219 1016	34.0	13,612	2268	1270	332.7	1.6	305 90	—	—	—



[S] = In Stock Items

Medium-Duty Pallets

- Stock color: Black
- Select styles available with 5/8" lip (dimensions may vary slightly, call for details)



Model No.	Description	Dimensions					Weight lbs.	Weight Capacity			Fork Tunnel Dimensions			Return Ratio	Truck Capacity		
		L"(A)	External W"(B)	H"(C)	L"(D)	Internal W"(E)		Static lbs.	Dynamic lbs.	Rack lbs.	48" side L"(G) H"(H)	40" & 45" side L"(I) H"(J)	48'		53'		
S PM48400600	48"x40"	48	40	6	48	40	34	30,000	4000	N/R	9.9	4.3	11	4.3	3:1	980	1050
	mm/kg	1219	1016	152	1219	1016	15.4	13,612	1815	N/R	251	108	802	108	—	—	—
PM48400630	48"x40"	48	40	6.25	48	40	46	30,000	4000	N/R	9.9	12	10	12	1:1	476	510
	1-way runners	1219	1016	159	1219	1016	20.9	13,612	1815	N/R	251	4.5	12	4.5	—	—	—
PM48400633	48"x40"	48	40	6.25	48	40	50	30,000	4000	1200	9.9	3.5	11.9	3.5	1:1	476	510
	2-way runners	1219	1016	159	1219	1016	22.7	13,612	1815	545	251	89	302	89	—	—	—
PM48420600	48"x42"	48	42	6	48	42	36	30,000	4000	N/R	9.9	4.35	12.9	4.3	3:1	1040	1120
	1-way runners	1219	1067	152	1219	1067	16.3	13,612	1815	N/R	251	108	327	108	—	—	—
PM48420630	48"x42"	48	42	6.25	48	42	49	30,000	4000	N/R	9.9	4.5	13	4.5	1:1	442	476
	1-way runners	1219	1067	159	1219	1067	22.3	13,612	1815	N/R	251	114	327	114	—	—	—
PM48420633	48"x42"	48	42	6.25	48	42	52	30,000	4000	1200	9.9	4.5	12.9	3.5	1:1	442	476
	2-way runners	1219	1067	159	1219	1067	23.6	13,612	1815	545	251	114	327	89	—	—	—
S PM48450600	48"x45"	48	45	6	48	45	38	30,000	4000	N/R	9.9	4.3	14.4	4.3	3:1	980	1050
	mm/kg	1219	1143	152	1219	1143	17.2	13,612	1815	N/R	251	108	365	108	—	—	—
PM48450630	48"x45"	48	45	6.25	48	45	53.5	30,000	4000	N/R	9.9	4.5	14	4.5	1:1	408	442
	1-way runners	1219	1143	159	1219	1143	24.3	13,612	1815	N/R	251	114	365	114	—	—	—
PM48450633	48"x45"	48	45	6.25	48	45	55	30,000	4000	1200	9.9	4.5	14	3.5	1:1	408	442
	2-way runners	1219	1143	159	1219	1143	25	13,612	1815	545	251	114	365	89	—	—	—
S PM48480600	48"x48"	48	48	6	48	48	40	30,000	4000	N/R	9.9	4.3	15.9	4.3	3:1	850	960
	mm/kg	1219	1219	152	1219	1219	18.2	13,612	1815	N/R	251	108	403	108	—	—	—
PM48480630	48"x48" No Lip	48	48	5	48	48	55	30,000	4000	N/R	9.9	4.5	16	4.5	1:1	374	408
	1-way runners	1219	1219	127	1219	1219	24.9	13,612	1815	N/R	251	114	403	114	—	—	—
PM48480633	48"x48" No Lip	48	48	6	48	48	58	30,000	4000	1200	9.9	4.5	16	3.5	1:1	374	408
	2-way runners	1219	1219	152	1219	1219	26.3	13,612	1815	545	251	114	403	89	—	—	—
S PS48400600	48"x40"	48.56	40.56	5	48.56	40.56	29	30,000	2000	N/R	10.75	3.6	11.06	3.6	3:1	1456	1560
	Nestable	1233	1030	127	1233	1030	13.2	13,612	907	N/R	273	92	281	92	—	—	—
S PS48400633	48"x40"	48	40	5.50	48	40	50	20,000	1500	N/R	16	3.4	12	3.4	1:1	374	408
	2-way runners	1219	1016	140	1219	1016	22.7	9,074	680	N/R	406	86	305	86	—	—	—

Light-Duty Pallets

- Stock color: Lt. Gray
- PL48400600 also available in Black
- Select styles available with 3/8" lip (dimensions may vary slightly, call for details)



Model No.	Description	Dimensions					Weight lbs.	Weight Capacity			Fork Tunnel Dimensions			Return Ratio	Truck Capacity		
		L"(A)	External W"(B)	H"(C)	L"(D)	Internal W"(E)		Static lbs.	Dynamic lbs.	Rack lbs.	48" side L"(G) H"(H)	40" & 45" side L"(I) H"(J)	48'		53'		
S PL48400600	48"x40"	48	40	6	48	40	19	10,000	1200	N/R	12	4	12	4	2:1	952	1020
	mm/kg	1219	1016	152	1219	1016	8.6	4537	544	N/R	305	102	305	102	—	—	—
PL48400730	48"x40"	48	40	6.5	48	40	27	10,000	1200	N/R	12	3.5	12	3.5	1:1	448	480
	1-way runners	1219	1016	165	1219	1016	12.2	4537	544	N/R	305	89	305	89	—	—	—
PL48400732	48"x40"	48	40	6.5	48	40	29	10,000	2500	N/R	12	3.5	12	3.5	1:1	448	480
	2-way runners	1219	1016	165	1219	1016	13.1	4537	1134	N/R	305	89	305	89	—	—	—
S PL48450600	48"x45"	48	45	6	48	45	21	10,000	1200	N/R	12	4	12	4	2:1	816	952
	Nestable	1219	1143	152	1219	1143	9.5	4537	544	N/R	305	102	305	102	—	—	—
PL48450730	48"x45"	48	45	6.50	48	45	28	10,000	1200	N/R	12	3.5	14.5	3.5	1:1	384	416
	1-way runners	1219	1143	165	1219	1143	12.7	4537	544	N/R	305	89	368	89	—	—	—
PL48450732	48"x45"	48	45	6.50	48	45	31	10,000	2500	N/R	12	3.5	15	3.5	1:1	384	416
	2-way runners	1219	1143	165	1219	1143	14.1	4537	1134	N/R	305	89	381	89	—	—	—

Ohio, Romeo & Straight Wall Pallets

- Stock color: Black
- 32" x 30" pallet



Model No.	Description	Dimensions					Weight lbs.	Weight Capacity			Fork Tunnel Dimensions			Return Ratio	Truck Capacity		
		L"(A)	External W"(B)	H"(C)	L"(D)	Internal W"(E)		Static lbs.	Dynamic lbs.	Rack lbs.	48" & 42" side L"(G) H"(H)	40" & 30" side L"(I) H"(J)	48'		53'		
S PM32300632	32"x30" 1" Lip	32	30	6	31.40	29.40	25.7	20,000	3000	N/R	9	3.7	8.7	3.7	1:1	864	960
	mm/kg	813	762	152	798	747	11.7	9074	1361	N/R	229	94	221	94	—	—	—
S PO48450632	48"x45" 3/4" Lip	48.75	45.75	6	48	45	58	30,000	3000	N/R	13.12	3.65	13.45	3.65	1:1	408	442
	mm/kg	1238	1162	152	1219	1143	26.3	13,612	1361	N/R	333	93	342	93	—	—	—
S PR48450533	48"x45" 1" Lip	49	45.75	5	48	44.75	63	32,000	8000	N/R	8.75	3.5	11.2	3.5	1:1	408	442
	mm/kg	1245	1162	127	1219	1137	28.6	14,519	3630	N/R	222	89	284	89	—	—	—
S PW48400622	48"x40" 1/2" Lip	47.62	39.75	6.38	45.87	38	42.35	20,000	7000	2500	11.75	3.38	10.38	3.38	1:1	420	450
	mm/kg	1210	1010	162	1165	965	19.2	9074	3176	1134	298	86	264	86	—	—	—
S PW48450622	48"x45" 1/2" Lip	47.62	44.75	6.38	45.87	43.25	45.31	20,000	7000	2500	11.88	3.38	10.38	3.38	1:1	360	390
	mm/kg	1210	1137	162	1165	1099	20.6	9074	3176	1134	302	86	264	86	—	—	—

Top Cap Systems

- Stock color: Black

Model No.	Description	L"(A)	External W"(B)	H"(C)	L"(D)	Internal W"(E)	Top Cap Weight lbs.	Return Ratio	Compatible Pallet
S TM32300300	32"x30"	33	31	2.5	32.5	31.50	9.8	1:1	PM32300632
	mm/kg	838	787	64	826	800	4	—	—
S TR48450200	48"x45"	49	46	2	48.5	45.50	22	1:1	PR48450733
	mm/kg	1245	1168	51	1232	1156	10	—	—
TO48450300	48"x45"	49.13	46.13	2.75	48.38	45.38	25	1:1	P048450632, PR48450733
	mm/kg	1248	1172	70	1229	1153	11	—	—
S TV48450300	48"x45"	49	46	3	48.5	45.50	15	1:1	P048450632, PR48450733
	mm/kg	1245	1168	76	1232	1156	7	—	—
S TW48400200	48"x40"	48.56	40.63	2.25	48.17	40.24	22.9	1:1	PW48400722
	mm/kg	1233	1032	57	1224	1022	10	—	—
S TW48450200	48"x45"	48.63	45.63	2.25	48.24	45.23	24.8	1:1	PW48450722
	mm/kg	1235	1159	57	1225	1149	11	—	—

N/R Not Rackable Capacity is dependent upon application and use environment. Check with Buckhorn for suitability in your application. Specifications subject to change without notice.