Catalog

CABKA Plastic Pallets
We do not produce every pallet, but the one you need.

For over 30 years, the CABKA brand has stood for material, development and production expertise in all areas of plastics. At its four locations in America and Europe, the company employs more than 250 people and annually supplies over 4.5 million plastic products to customers throughout the world.

CPP plastic pallets
From lightweight export pallets and very durable reusable pallets to special applications: Well-known logistics-service providers and manufacturing or retail companies rely on CABKA’s plastic pallets.

The quality and efficiency of our plastic pallets reflect our experience in product development and insight into our clients’ logistics processes. CABKA plastic pallets are known for their intelligent product design, which is reduced to the essential elements. Our tool making department is an essential interface between product development and production, allowing us to respond in a quick and flexible manner to any change in requirements.

Our pallets are available in three different material qualities. We use virgin PP and HDPE to manufacture products that have to comply with the highest physical or hygiene standards. Where the application allows, we are using recycled PP and HDPE as an economic and ecological alternative. For our export pallets we are using recycled ACM material, which we gain in a CABKA-specific process.

To achieve our goal, we are developing ourselves and our technology on a continuous basis. Our strong point is implementing product ideas by technically mature design. The fact that we are able to match everything from the raw material up to the finished product under the same roof guarantees that our customers will receive high value and sustainable pallet solutions they can use to work successfully and profitably. Solutions that go beyond the common standard are our strong points.

The Load capacities published in this catalog are based both on experience and parts of test ISO 8611, which tests with evenly distributed loads at room temperature (68°F/20°C). Varying data may result from different conditions of usage. Your specific requirements can be identified upon request. We reserve the right to change any of the stated information without prior notice.
The light CPP 190 is best suited as a display and export pallet. Its special foot construction allows transport on roll conveyors. At the same time, the pallets can be nested to save space during transport or in the warehouse.

As a sustainable half pallet, the CPP 200 is impressive for its simple, secure handling. Its rounded corners, smooth surfaces and low weight offer decisive advantages when empty pallets must be moved and stacked.

The economical, environmentally friendly alternative to the wooden Düsseldorf pallet. The CPP 603 is robust and pool ready. As the number of cycles increases, the plastic pallet maintains its consistent high quality. For simple tracing of transport routes and goods, the pallet can be equipped with up to three sealed RFID transponders.
This robust load carrier is the universal Euro-size pallet for medium loads. It comes in two versions. In the 9-foot nestable version, it saves floor space and transport costs. The version with 3 bottom skids can be used with conveyor technology.

An absolute lightweight. The CPP 790 literally lightens the lifting and carrying processes, and its especially low height saves space during nesting and storage. Its low weight makes it outstanding for air freight.

The conductive material version (ESD) of the CPP 213 protects goods from destruction by high tension charges.

Due to its low weight, the CPP 790 is easy to handle.

The CPP 213 features 3 snap-on bottom skids.

The CPP 790 features 3 snap-on bottom skids.

Conductive material version (ESD) available.
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CPP 800

This monoblock pallet with 3 skids is impressive for its weight/load ratio. Due to optimal distribution of plastic into the structure of the pallet, the CPP 878 bears up to 1100 ess (500 kg) in high racks, despite its low weight. With three available steel inserts in the deck, this pallet can hold up to 2200 ess (1000 kg) in the rack.

CPP 800c

> closed top deck, nestable

CPP 878

> This monoblock pallet with 3 skids is impressive for its weight/load ratio. Due to optimal distribution of plastic into the structure of the pallet, the CPP 878 bears up to 1100 ess (500 kg) in high racks, despite its low weight. With three available steel inserts in the deck, this pallet can hold up to 2200 ess (1000 kg) in the rack.

CPP 878-M

> metal reinforcement

CPP 888

> The CPP 888 is a heavy-duty Euro-size plastic pallet. For especially heavy loads, the pallet can additionally be equipped with three metal reinforcements in the deck. This makes long-term high-rack storage possible at high temperatures. Thanks to its open design, the pallet is easy and quick to clean.

CPP 888-M

> metal reinforcement

CPP 800

| Bottom support | Top deck | Dimensions [in | mm] | Load capacities [lbs | kg] | Weight [lbs | kg] | Safety rim | Pallets per 40’ HQ container |
|----------------|---------|----------------|-----------------|----------------|--------------|-------------|-----------------------------|
| CPP 800        | open    | 47.2 x 31.5 x 5.9 | 1190 x 800 x 150 | 12000 - 2600 | 5000 | 25.5 | 11.5 |
| CPP 800c       | closed  | 47.2 x 31.5 x 5.9 | 1190 x 800 x 150 | 12000 - 2600 | 5000 | 25.5 | 11.5 |

CPP 878

| Bottom support | Top deck | Dimensions [in | mm] | Load capacities [lbs | kg] | Weight [lbs | kg] | Safety rim | Pallets per 40’ HQ container |
|----------------|---------|----------------|-----------------|----------------|--------------|-------------|-----------------------------|
| CPP 878        | open    | 47.2 x 31.5 x 5.9 | 1190 x 800 x 150 | 12000 - 2600 | 5000 | 25.5 | 11.5 |
| CPP 878-M      | open    | 47.2 x 31.5 x 5.9 | 1190 x 800 x 150 | 12000 - 2600 | 5000 | 25.5 | 11.5 |

CPP 888

| Bottom support | Top deck | Dimensions [in | mm] | Load capacities [lbs | kg] | Weight [lbs | kg] | Safety rim | Pallets per 40’ HQ container |
|----------------|---------|----------------|-----------------|----------------|--------------|-------------|-----------------------------|
| CPP 888        | open    | 47.2 x 31.5 x 6.3 | 1190 x 800 x 150 | 12000 - 2800 | 5000 | 25.5 | 11.5 |
| CPP 888-M      | open    | 47.2 x 31.5 x 6.3 | 1190 x 800 x 150 | 12000 - 2800 | 5000 | 25.5 | 11.5 |

Special design allows secure shrink wrapping.

Different height structure allows the pallet ideal bending strength.
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Efficiency

CPP 110

> At only 12.0 ozs (5.5 kg), the CPP 110 is the lightest industrial-size pallet, but it transports heavy loads over long distances. It is ideal for disposable shipping. The version with the closed deck stays nestable and protects cargo from pressure points and soil from below.

| Bottom support | Top deck | Dimensions [in | mm] | Load capacities [lbs | kg] | Weight [lbs | kg] | Safety rim | Pallets per 53’ truck | 40’ HQ container |
|----------------|---------|----------------|---------|--------------------------|--------------|------------|------------------------|-----------------|
| CPP 110c       | closed  | 47.2 x 39.4 x 5.3 | 1200 x 1000 x 135 | 3500 | 900 - 2200 | 12.0 | 12.0 | 0.2 | 1080 | 1200 |
| CPP 110c       | closed  | 47.2 x 39.4 x 5.7 | 1200 x 1000 x 135 | 6400 | 900 - 2200 | 17.5 | 20.5 | 0.2 | 1080 | 1120 |

CPP 300

> The CPP 300 is the universal industrial-size pallet. Suitable for medium loads, it offers a choice between a nestable version and three different skid versions (3, 5 and 6 skids). All versions are additionally available with a safety rim that protects goods from slipping on the pallet.

| Bottom support | Top deck | Dimensions [in | mm] | Load capacities [lbs | kg] | Weight [lbs | kg] | Safety rim | Pallets per 53’ truck | 40’ HQ container |
|----------------|---------|----------------|---------|--------------------------|--------------|------------|------------------------|-----------------|
| CPP 303        | 3 skids | 47.2 x 39.4 x 5.9 | 1200 x 1000 x 150 | 17600 | 2200 - 4400 | 21.0 | 9.5 | 0.2 (optional) | 1190 | 1490 |
| CPP 305        | 6 skids | 47.2 x 39.4 x 5.9 | 1200 x 1000 x 150 | 17600 | 2400 - 5300 | 30.5 | 13.5 | 0.2 (optional) | 1190 | 1490 |

CPP 113

> 3 snap-on bottom skids

| Bottom support | Top deck | Dimensions [in | mm] | Load capacities [lbs | kg] | Weight [lbs | kg] | Safety rim | Pallets per 53’ truck | 40’ HQ container |
|----------------|---------|----------------|---------|--------------------------|--------------|------------|------------------------|-----------------|
| CPP 113c       | closed  | 47.2 x 39.4 x 5.7 | 1200 x 1000 x 145 | 6600 | 1500 - 2800 | 22.0 | 9.5 | 0.2 | 1120 | 360 |

CPP 303

> 3 snap-on bottom skids

| Bottom support | Top deck | Dimensions [in | mm] | Load capacities [lbs | kg] | Weight [lbs | kg] | Safety rim | Pallets per 53’ truck | 40’ HQ container |
|----------------|---------|----------------|---------|--------------------------|--------------|------------|------------------------|-----------------|
| CPP 305        | snap-on perimeter-base | 47.2 x 39.4 x 5.9 | 1200 x 1000 x 150 | 17600 | 2400 - 5300 | 30.5 | 13.5 | 0.2 (optional) | 1190 | 1490 |
| CPP 306        | snap-on cruciform perimeter-base | 47.2 x 39.4 x 5.9 | 1200 x 1000 x 150 | 17600 | 2400 - 5300 | 30.5 | 13.5 | 0.2 (optional) | 1190 | 1490 |
> The heavy duty pallet CPP 515c – particularly its version of polycarbonate (PC) – is characterized by a very high bending stiffness and is ideal for storing heavy loads in high racking systems. Optional rubber inserts on the top and bottom of the predominantly closed top deck prevent slippage of the goods on the pallet and of the pallet itself on the forklift tine.

CPP 873

> An outstanding weight/load ratio makes the CPP 873 a reliable, cost-effective carrier for medium-size loads. The monoblock pallet is available with three or five skids. Additional metal reinforcement in the deck increases the permissible load in high racks to 2200 lbs (1000 kg).

CPP 881

> The CPP 881 is a long-lasting industrial-size heavy-duty pallet. Developed for use on high racks, this 3-skid monoblock pallet is optimal for use in automatic conveyor systems. Precise dimensions and design increase process reliability in conveyor technology.

| Bottom support | Top deck | Dimensions [in | mm] | Load capacities [lbs | kg] | Weight [lbs | kg] | Safety rim | Pallets per 53” truck | 40” HQ container |
|----------------|----------|----------------|-----------------|----------------|----------------|------------|-----------------------|-----------------|
| CPP 515c       | 5 skids  | closed         | 47.2 x 39.4 x 6.3 | 1200 x 1000 x 160 | 22000 | 10000 | 3300 - 6600 | 1500 - 3000 |
|                |          |                | 2580 x 830 x 150 | 1150 x 1900 x 300  | 12000 | 6000  | 2800 | 1500 |
|                |          |                | 21.0 (PC) 19.5 (PP) | 9.5 | 50.5 | 1.3 | 1.3 |

CPP 873-M

> metal reinforcement

CPP 875

> perimeter-base

CPP 881-M

> metal reinforcement

Rounded edges protect the pallet from cuts caused by tension bands.
The CPP 110 is the lightest 48 x 40 inch pallet. Especially in applications where empty pallets must be moved and stacked by hand, its light weight takes a big load off personnel.

Nestable, light-weight pallet for conveyor technique: The CPP 130’s 12 oversized feet ensure a smooth run on roller or chain conveyors, but still allow space savings when the empty pallets are nested. A considerable cost advantage on return transport.

CPP 110

> 3 snap-on bottom skids

CPP 113

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CPP 130

Reliability
As an inexpensive disposable and nestable pallet for light-weight loads, the CPP 301 is used for the export of goods. Because of its nestability, the pallet can be delivered with lower costs. Plastic pallets are not subject to ISPM15 and can easily be sent to all countries in the world.

### CPP 301
- 9 feet open
- Dimensions: 48.0 x 40.0 x 5.5 in (1219 x 1016 x 140 mm)
- Load capacities: Static 1700 - 3100 lbs (7700 - 13900 kg), Dynamic 8800 lbs (4000 kg)
- Weight: 26 lbs (12 kg)
- Safety rim: 700 - 1500 lbs (3000 - 7000 kg)
- Pallets per 53” truck: 1790
- Pallets per 40” HQ container: 1060

### CPP 330
- The CPP 330 is the universal 48 x 40 inch pallet. Suitable for medium loads, it offers a choice between a nestable version and three different skid versions (3, 5 and 6 skids). All versions are also available with a closed deck. This protects the cargo from pressure points and soil from below.

### CPP 333
- 3 snap-on bottom skids

### CPP 333c
- Closed top deck, 3 snap-on bottom skids

### CPP 330c
- Closed top deck, nestable

### CPP 335
- Snap-on perimeter-base

### CPP 335c
- Closed top deck, snap-on perimeter-base

### CPP 336
- Snap-on cruciform perimeter-base

### CPP 336c
- Closed top deck, snap-on cruciform perimeter-base
> Because of its fully enclosed top deck, the CPP 716c is often used in areas with high hygienic requirements. The cargo is protected from dents and dirt from below. The cruciform perimeter-base supports optimal hold in the block stacking.

| Bottom support | Top deck | Dimensions [in | mm] | Load capacities [lbs | kg] | Weight [lbs | kg] | Safety rim [in | mm] | Pallets per 53’ truck | Pallets per 40’ HQ container |
|----------------|---------|----------------|-----------------|------------------|----------------|----------------|----------------|--------------------------|
| 6 skids        | closed  | 48.0 x 40.0 x 5.7 | 1219 x 1016 x 160 | 2200 | 1000 | 2600 - 4400 | 1200 - 2000 | 2200 | 1000 |
|                |         | 48.0 x 40.0 x 5.7 | 1219 x 1016 x 160 | 2800 | 1250 | 50.5 | 23.5 |

> The CPP 736’s cruciform perimeter base and robust design make it especially suitable for block stacking. The closed-deck version prevents loose material from trickling through and creates fewer pressure points on the cargo. Additional metal reinforcement in the skids increases the permissible load in high racks to 2800 lbs (1250 kg).

| Bottom support | Top deck | Dimensions [in | mm] | Load capacities [lbs | kg] | Weight [lbs | kg] | Safety rim [in | mm] | Pallets per 53’ truck | Pallets per 40’ HQ container |
|----------------|---------|----------------|-----------------|------------------|----------------|----------------|----------------|--------------------------|
| 6 skids        | open    | 48.0 x 40.0 x 5.7 | 1219 x 1016 x 145 | 14100 | 6400 | 2600 - 4400 | 1200 - 2000 | 2200 | 1000 |
|                |         | 48.0 x 40.0 x 5.7 | 1219 x 1016 x 145 | 1800 | 800 | 40.0 | 18.0 |
|                |         | 48.0 x 40.0 x 5.7 | 1219 x 1016 x 145 | 2800 | 1250 | 50.5 | 23.5 |

> metal reinforcement

> closed top deck

> metal reinforcement, closed top deck
The CPP 350 series was designed to offer the largest possible range of special, customer-specific pallets for the American market. Starting with the 48 x 40 inch version, this pallet series comes in half format, quarter format and an array of intermediate sizes. These pallets can be offered in small and large quantities at an attractive price.

CABKA Plastic Pallets

> Cabka’s quarter pallet for display positioning or for simple use as an one-way shipping pallet. Super light and easy to handle. Displays can be locked in the intended positions.

### CPP 090

| Bottom support | Top deck | Dimensions [in | mm] | Load capacities [lbs | kg] | Weight [lbs | kg] | Safety rim Pallets per | PE/PP | ACM |
|----------------|---------|----------------|-----------------------------|-------------------|-------------------|------------------------|------|-----|
| 4 feet, nestable | open | 23.6 x 15.7 x 4.7 (600 x 400 x 120) | 600 - 400 | 1250 - 3100 | 1750 | 550 - 750 | 25 | 5.5 | 0.3 (optional) |
| 4 feet, nestable | open | 27 x 20 | 27 x 20 x 5.5 (686 x 508 x 140) | 4400 | 2000 | 1100 - 2200 | 500 - 1000 | — | — |
| 4 feet, nestable | open | 24 x 20 | 24.0 x 20.0 x 5.5 (610 x 508 x 140) | 4400 | 2000 | 1100 - 2200 | 500 - 1000 | — | — |
| 4 feet, nestable | open | 27 x 23 | 27.0 x 23.0 x 5.5 (686 x 584 x 140) | 4400 | 2000 | 1100 - 2200 | 500 - 1000 | — | — |
| 4 feet, nestable | open | 24 x 23 | 24.0 x 23.0 x 5.5 (610 x 584 x 140) | 4400 | 2000 | 1100 - 2200 | 500 - 1000 | — | — |

### CPP 350

| Bottom support | Top deck | Dimensions [in | mm] | Load capacities [lbs | kg] | Weight [lbs | kg] | Safety rim Pallets per | PE/PP | ACM |
|----------------|---------|----------------|-----------------------------|-------------------|-------------------|------------------------|------|-----|
| 48 x 40 | 4 feet, nestable | open | 48.0 x 40.0 x 5.5 (1219 x 1016 x 140) | 8800 | 4000 | 1700 - 3100 | 750 - 1400 | — | — |
| 48 x 23 | 4 feet, nestable | open | 48.0 x 23.0 x 5.5 (1219 x 584 x 140) | 4400 | 2000 | 1100 - 2200 | 500 - 1000 | — | — |
| 24 x 40 | 4 feet, nestable | open | 24.0 x 40.0 x 5.5 (610 x 1016 x 140) | 8800 | 4000 | 1700 - 3100 | 750 - 1400 | — | — |
| 24 x 23 | 4 feet, nestable | open | 24.0 x 23.0 x 5.5 (610 x 584 x 140) | 4400 | 2000 | 1100 - 2200 | 500 - 1000 | — | — |

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CABKA Plastic Pallets

> The intelligent transport solution for conveying and storing pallets on high racks. Signs of heavy use and damage to wooden pallets can cause malfunctions in sensitive intralogistics systems. The CABKA Shuttle allows these pallets to be stored nonetheless.

> Swivel-mounted runners ensure quieter running and enhanced process reliability.

CABKA-Shuttle

> These container-size pallets leave no empty storage space. Optimized for transport in ISO freight containers, the pallet uses the available load space. There is a choice of three dimensions. All sizes come with an open or closed upper deck. Besides the nestable version (9 feet), the pallet is also available with 6 skids (cruciform perimeter base) and can therefore be used for block stacking.

CPP 400 | CPP 420 | CPP 440

> closed top deck, nestable

> cruciform perimeter-base

| Bottom support | Top deck | Dimensions [in | mm] | Load capacities [lbs | kg] | Weight [lbs | kg] | Safety rim | Pallets per S3 truck | 60 HQ container |
|----------------|---------|-----------------|-----------------|-----------------|-------------|-----------------|---------------------|
| 2 skids        | open    | 43.0 x 43.0 x 6.4 | 23000 | 3600 | 30.0 | 15.5 | 485
| 6 skids        | closed  | 43.0 x 43.0 x 6.4 | 17600 | 2600 | 30.0 | 15.5 | 485
| 6 skids        | open    | 45.0 x 45.0 x 6.4 | 17600 | 2600 | 30.0 | 15.5 | 485

Specials

> The CABKA-Shuttle is ideally suited for use in storing different pallet types and formats.
With special dimensions of 48 x 45 inch (1219 x 1143 mm), the CPP 530 was developed especially for the automotive industry. With its extra high 1 inch (25 mm) safety rim, boxes can be transported on the pallet with excellent security. The pallet is also optionally available without or with a 0.2 inch (5 mm) safety rim.

The nestable CPP 630c is distinctive for its square surface and especially low height. Its large feet allow block stacking. Additional individual inserts on the upper deck allow for secure transport of barrels and similar items.

The Binda 122 strapping beam allows secure transport of sheet goods. Stable, damage-free strapped loads in several layers can be simply and securely separated by forklift.

### Specials

| Bottom support | Top deck | Dimensions [in | mm] | Load capacities [lbs | kg] | Weight [lbs | kg] | Safety rim | Pallets per 40’ HQ container |
|----------------|---------|----------------|----------------|----------------|----------------|----------------|----------------------------|
| CPP 530 1 feet, nestable | open | 48.0 x 45.0 x 1.0 1219 x 1143 x 25 | 8800 4000 | 1700 - 3200 750 - 1400 | 24.0 11.0 | 1.0 (H2) 25 (optional) | 24 |
| CPP 530 3 skids | open | 48.0 x 45.0 x 1.0 1219 x 1143 x 25 | 8800 4000 | 1700 - 3200 750 - 1400 | 24.0 11.0 | 1.0 (H2) 25 (optional) | 24 |
| CPP 533 3 snap-on bottom skids | open | 48.0 x 45.0 x 1.0 1219 x 1143 x 25 | 8800 4000 | 1700 - 3200 750 - 1400 | 24.0 11.0 | 1.0 (H2) 25 (optional) | 24 |
| Binda 122 3 skids | --- | 48.0 x 48.0 x 3.0 1219 x 1219 x 76 | 18000 8160 | 3600 - 6000 1600 - 2700 | 32.0 14.5 | 0.2 | 3120 |

Special drum inserts prevent shift of drums.

Strapping beams protect delicate sheets and boards against damages, even with high pay loads and when stacked.
We are not all knowing, but we know everything about plastic pallets.

To find a value-added, sustainable and economically efficient solution, it is necessary to precisely define a large number of characteristic data right from the outset. Considering the experience we have obtained as a specialist in this field for more than 30 years, we have summed up the most important factors to you below.

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NESTING
Pallets equipped with tapered feet allow the nesting of pallets, which leads to volume reduction during storage and transportation.

SNAP-ON SKIDS
may be attached by the customers themselves. To reduce transport costs, these pallets will be nested when delivered.

STRETCH WRAP EDGES
provide for the safe fastening of stretch film on the pallet.

CUSTOMER MARKING
Plastic pallets may be marked as company property by screenprinting, hot stamp printing or using punch inserts.

THE BOTTOM SUPPORT
depends on the requirements to be met by the pallet.

TOP DECK
Open deck: To have more lightweight pallets and ensure better air circulation for cooling applications. Closed deck: To prevent dry bulk goods from trickling through and to cause less pressure marks on the cargo.

BAR CODE/RFID TRANSPONDER
allows the tracking of transport routes and cargo. Contrary to bar codes, RFID transponders are embed- ded in the pallet's plastic material and thus protected against damage or contamination.

THE SAFETY RIM
avoids cargo slipping during transport and secures pallets in empty stacks.

ROUNDED EDGES
protect the pallet against damage due to cuts by tightening straps.

STRETCH WRAP EDGES
provide for the safe fastening of stretch film on the pallet.

THE BOTTOM SUPPORT
depends on the requirements to be met by the pallet.

Width and length define the pallet’s basic dimensions.
1. Stiffness and thus load capacity in- crease with rising pallet height in general. Pallets commonly available on the market have a height of between 4.7 inch and 6.3 inch (120 mm and 160 mm).
2. Typical underclearance values are 3.5 inch (89 mm), 3.7 inch (95 mm) and 3.9 inch (100 mm).
3. The block width is adapted to the condi- tions in automated conveyor systems. To guarantee unrestricted four-way capability, the center blocks should not exceed a width of 5.9 inch (150 mm).
4. The entry width is adapted to the distance between the fork arms of industrial trucks. The standard pallet dimensions applicable to this are defined in ISO 6780.