

Article number: 2549.461.540



Foldable pallet box MAGNUM Optimum 975 S - 1200 x 1000 mm - on 2 runners and 2 legs - with 2 drop doors - grey/black



Product specifications

| | |
|----------------------------------|--|
| External dimensions (L x W x H) | 1200 x 1000 x 975 mm |
| Internal dimensions (L x W x H) | 1140 x 940 x 790 mm |
| Capacity | 847 liter |
| Sidewalls | Closed, interior smooth, collapsible |
| Material | PP |
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| Weight (kg) | 51 kg |
| Temperature range | ?10°C to +40°C / short-term up to +90°C |
| Color | Grey |
| Bottom | Closed base with drainage holes, resting on 2 runners and 2 feet |
| European Article Number | 7424908322348 |
| Max. load capacity per box | 750 kg |
| Max. static stacking load | 3200 kg |
| Quantity per pallet | 8 |

Properties

MAGNUM Optimum foldable plastic pallet box, dimensions 1200 x 1000 x H 975 mm.

Pallet base: Equipped with 2 runners and 2 legs; the base also includes drainage holes.

Walls: Foldable and operable by one person.

Construction: Exceptionally strong thanks to a double-wall design with an internal rib structure.

Weight/volume: As a result, it is lightweight while offering a high internal capacity.

Drop doors: Fitted with a drop door on the long side and a drop door on the short side - openings 780 x H 385 mm and 520 x H 385 mm respectively.

Ergonomics: The drop doors significantly reduce the lift threshold.

Folding: When folded, a volume reduction of up to 72% is achieved.

Folded height: 325 mm - only 295 mm when stacked; one of the lowest folding ratios on the market.

Surfaces: Walls are completely smooth, both inside and outside - easy to clean with low maintenance costs.

When used with liner bags, also suitable for the food sector or pharmaceuticals.

Label holders: One on the long side and one on the short side - A5 format.

Repair: Easy to repair in case of damage thanks to separately available spare parts.

Use: Used as a foldable Großladungsträger (GLT) in the automotive sector.

Supply chain term: Often referred to as an FLC (Foldable Large Container).

Options: Lid - QR code and barcode - marking/printing - version on 8 legs.

Description

The MAGNUM Optimum pallet box is the strongest foldable pallet box on the market. It was developed for intensive, long-term use in industrial logistics, where reliability and efficiency are not optional but essential.

Extremely robust thanks to a smart double-wall design

With its reinforced double-wall construction and internal rib structure, the MAGNUM Optimum offers exceptional stability and load-bearing capacity. The result is a strong yet lightweight pallet box with a large volume and optimal payload. Perfect for heavy-duty logistics applications without unnecessary extra weight.

Cost-saving transport through maximum volume reduction

The MAGNUM Optimum is engineered for maximum transport efficiency. When empty, the box can be folded down easily, drastically reducing transport volume. Up to 8 folded pallet boxes can be stacked in one standard truck, and even 10 units in a mega-volume truck. This delivers up to 30% higher efficiency compared to similar systems, with direct savings on transport and storage costs.

Sustainable and environmentally conscious

The smart folding system not only improves transport efficiency, but also significantly reduces CO₂ emissions. Less space, fewer transport movements, lower emissions - a sustainable choice for modern supply chains.

Hygienic, low-maintenance and modular

The smooth walls make the MAGNUM Optimum easy to clean, ideal for sectors where hygiene is critical. In addition, all parts are available separately and easy to replace, extending service life and further reducing operating costs.

Matching accessories



Alternative articles

