Article number: 2549.461.OF.1

Foldable pallet box MAGNUM Optimum 1080 S - 1200 × 1000 × H1080 mm - on 2 pallet runners and 2 feet - with 2 loading flaps - raised by 105 mm - grey/black/blue







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Product specifications

External dimensions (L x W x H)	1200 × 1000 × 1080 mm
Internal dimensions (L x W x H)	1140 × 940 × 895 mm
Capacity	959 liter
Sidewalls	Closed, interior smooth, collapsible
Material	PP
Article number	2549.461.OF.1
Weight (kg)	53 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
Max. load capacity per box	750 kg
Max. static stacking load	3200 kg
Quantity per pallet	5

Properties

- **MAGNUM Optimum foldable plastic pallet box, dimensions 1200 × 1000 × H1080 mm.**
- **Pallet base with 2 pallet runners and 2 feet; base also features drainage holes.**
- **Pallet base raised by 105 mm using one Optiframe (blue).**
- **The foldable walls are from the MAGNUM Optimum 975 S and can be operated by one person.**
- **Exceptionally strong thanks to a double-wall design with an internal rib structure.**
- **This also makes it lightweight while offering high internal volume.**
- **Equipped with a longitudinal loading flap and a loading flap on the short side - openings 780 × H385 mm and 520 × H385 mm respectively.**
- **Loading flaps significantly reduce the lifting threshold.**
- **When folded, volume reduction up to 65%.**
- **Folded height is 430 mm - when stacked only 310 mm. This is the lowest folding height ratio for pallet boxes on the market.**
- **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.**
- **Easy to repair in case of damage using separately available spare parts.**
- **Used as a foldable Großladungsträger (GLT) in the automotive sector.**
- **Referred to in international logistics supply chains as FLC (Foldable Large Container).**
- **Options: Lid - QR code and barcode - marking/printing - version with 8 feet.**

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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.

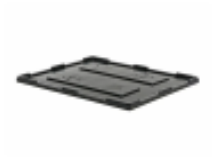
Sustainable and environmentally conscious

The smart folding system not only improves transport efficiency, but also significantly reduces CO? 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



9347.000.900

Alternative articles



2549.461.OF.2



2550.863.502



2550.461.OF.1



2549.461.540

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