Article number: 2550.461

Foldable pallet box MAGNUM Optimum 1000 S - 1200 × 1000 mm - on 2 pallet runners and 2 feet - with 2 loading flaps - grey/black.







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Improves your Logistics

Transoplast
+31 314 664400
website@transoplast.com
transoplast.com/wp

Product specifications

External dimensions (L x W x H)	1200 × 1000 × 1000 mm
Internal dimensions (L x W x H)	1140 × 940 × 815 mm
Capacity	873 liter
Sidewalls	Closed, interior smooth, collapsible
Material	PP
Article number	2550.461
Weight (kg)	52 kg
Temperature range	?10°C to +40°C / short-term up to +90°C
Color	Grey
Bottom	Closed
Max. load capacity per box	500 kg
Max. static stacking load	1650 kg
Quantity per pallet	8

Properties

MAGNUM Optimum foldable plastic pallet box, dimensions 1200 x 1000 x H 1000 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 73% 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.

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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.

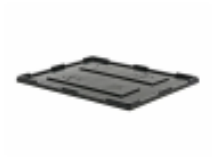
Sustainable and environmentally conscious

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



2549.461.540



2550.461.OF.1



2549.461.OF.1



2549.461.OF.2

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