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HygienePalletBox HB3 - plastic pallet box - 1200 x 1000 x H 790 mm - closed - 3 runners - grey







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Product specifications

External (LxWxH)	1200 × 1000 × 790 mm
Internal (LxWxH)	1110 × 905 × 600 mm
Capacity	620 litre
Sidewalls	Closed; the lower part of the side walls and the corner and center posts are double-walled.
Material	HDPE
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Weight (kg)	43,5 kg
Temperature range	-30°C to +40°C, briefly up to +90°C
Color	Grey
Bottom	Sandwich bottom with a smooth underside and internal rib structure. Optionally available with 3 integrated reinforcement profiles for extra load capacity in pallet racks (up to 1750 kg)
Max. load capacity per box	900 kg
Max. static stacking load	5000 kg
Max. dynamic stacking load	1900 kg
Quantity per pallet	4

Features

- **Plastic pallet box type HygienePalletBox HB3 (1200 × 1000 × H790 mm - 620 litre)**
- **On 3 pallet runners - fully smooth and closed, with thick 5 mm runner soles (like our H1 pallets)**
- **The underside of the runners and the box is also completely smooth - without ribs**
- **Built from a box as the top section and a pallet as the base, seamlessly welded together**
- **Exceptionally hygienic and easy to clean - and extremely robust**
- **Straight, flat inner walls for easy emptying**
- **The robust base allows emptying on a rotating ring without issues**
- **Above the entry openings there is a double-wall buffer construction to prevent forklift impact damage**
- **The HygienePalletBox HB3 is rim stackable, making it compatible with most other 1200 × 1000 mm pallet boxes**
- **Thanks to the robust, flat runners, the HB3 runs smoothly on roller conveyors and all other internal transport systems**
- **Especially suitable for automated warehouses**
- **With a 1" outlet fitting on one short side**
- **With a 2" outlet fitting on one long side**
- **In short: a highly hygienic, easy-to-clean pallet box, without losing sight of flexible usability and durability**
- **Options: lid - lettering - QR codes and barcodes - check taps - screw plugs - coversheets - fully integrated reinforcement profiles in the base (for load capacity up to 1750 kg in racking)**

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Description

The name HygienePalletBox says it all: our HygienePalletBox HB3 aims to be the most hygienic pallet box on the market. Thanks to its smart design, the box is smooth and flat on the inside - but above all completely smooth on the outside, without external rib structures. Even the underside of the box and the underside of the pallet runners are fully closed and smooth. These areas are often overlooked, yet hygiene here is crucial because pallet boxes are stacked and contamination can easily be transferred.
The HB3 design consists of two parts: the box as the upper section and the pallet as the base. By seamlessly welding these two elements together, a super-hygienic load carrier is created that is also extremely strong. With a load capacity of 900 kg, the HB3 clearly stands out from comparable pallet boxes. The base of the HB3 is produced as our well-known H1 pallet, featuring robust, virtually indestructible slats. Above the entry openings, the box has a double-wall buffer construction to withstand impacts from forklifts, preventing damage to the inner wall. The entire design of the HygienePalletBox HB3 is focused on achieving maximum hygiene, easy cleaning and fast drying. Robustness and load capacity have not been overlooked either. After all, sustainability is essential in logistics.

Suitable accessories



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Alternative articles



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