

Refrigerated Box Body with Increased Internal Volume

Refrigerated body for deep freeze distribution has the loading capacity of 12 cubic meters and operating temperature of $-33\text{ }^{\circ}\text{C}$ to $-20\text{ }^{\circ}\text{C}$. Unlike in most refrigerated bodies produced by Carlsen, cooling unit is mounted under the vehicle body, allowing more space for cargo and making it an ideal solution for customers that transport light but bulky goods such as boxes with ice cream.

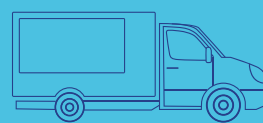
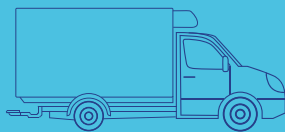
External dimensions	L 4,350 x W 2,180 x H 1,800 mm
Internal volume	12 m³
Body weight	1,030 kg (excl. subframe)
Payload	3.5 T: $\pm 600\text{ kg}$ / 5 T: $\pm 1,700\text{ kg}$
Operating temperature	$-33\text{ }^{\circ}\text{C}$ to $-20\text{ }^{\circ}\text{C}$
K Value	$< 0.24\text{ W}/(\text{m}^2\text{K})$
Refrigerant	R452A
Chassis	Mercedes-Benz Sprinter 4325 Iveco Daily 4100 Volkswagen Crafter L4 etc.

- Refrigerated body is equipped with eutectic refrigeration system which is an eco-friendly, reliable and maintenance-free alternative to conventional cooling systems.
- The body features eight deep freeze compartments, each equipped with LED lighting and adjustable aluminum shelves.
- Side doors, symmetrically placed on both sides of the body, allow an easy access to the specific product range and a better temperature stability during multi-drop operations.
- Each body is equipped with accessories that are necessary for your business such as tapered door frame to prevent ice formation, rubber door gaskets with friction reducing surface, side steps, door retainers, stainless steel handles, water channels above side doors, water drainage on floor, plastic grid flooring to increase air circulation, inside and outside thermometers, etc.



Body with increased volume vs. standard 12-door body





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