

Opel Combo K9 - Chilled goods

Opel Combo K9 as a Kerstner refrigerated vehicle for Chilled transport: refrigeration, insulation and equipment as a coordinated complete solution.



Brand	Opel
Model	Combo K9
Application	Chilled transport
Refrigeration technology	Electric refrigeration

Product data: 22.09.2026

Conversion specification

Base vehicle: panel van, sliding door on the right, K9 platform, internal combustion engine (ICE)

Delivery code: DES173001

The Kerstner chilled goods conversion for the Opel Combo combines the highest insulation performance with consistent practicality – developed and manufactured for everyday use in food and chilled goods transport.

The conversion achieves a K coefficient of 0.33 W/m²K and is classified as “heavily insulated” under ATP requirements. This is made possible by the seamless connection of all insulation elements – including at the sliding door – without gaps or thermal bridges.

The electric refrigeration system reliably maintains the temperature range from 0 °C to +20°C throughout the journey.

The polyurethane insulation components are water-repellent, antibacterial and impact-resistant, and meet the requirements of the ATP and HACCP guidelines. The easy-to-clean surface reduces the effort required to maintain hygiene in day-to-day operation.

Thanks to its computer-optimised fit, the conversion provides a usable load volume of 1.7-2.1 m³ with unobstructed clearance between the wheel arches, suitable for loading Euro pallets.

Variants and load compartment data

L1 wheelbase 2785mm

approx. 1.7m³

Wheelbase	2785 mm
Load compartment length	1520 mm
Width between wheel arches	1120 mm
Upper width	1350 mm
Interior height	970 mm
Evaporator height	100 mm
Load volume	1,7 m ³
Euro pallets	1
Gewicht Ausbau	165 kg
Compatible refrigeration units	CoolJet C103 EA / CoolJet C106 EA

L2 wheelbase 2975mm

approx. 2.1m³

Wheelbase	2975 mm
Load compartment length	1870 mm
Width between wheel arches	1120 mm
Upper width	1350 mm
Interior height	970 mm
Evaporator height	100 mm
Load volume	2,1 m ³
Euro pallets	1
Gewicht Ausbau	190 kg
Compatible refrigeration units	CoolJet C103 EA / CoolJet C106 EA

Refrigeration technology

Temperature range: on request

CoolJet C103 EA

Roof-mounted · Stationary refrigeration: optional

Application: chilled goods transport

Type: roof-mounted unit

Refrigeration capacity: max. 1006W at 0°C

Operating voltage: 12 V

Max. current draw: 70 A

Airflow: 750m³/h

Refrigerant: R134a

Installation height: +130mm

CoolJet C106 EA

Underfloor · Stationary refrigeration: optional

Application: chilled goods transport

Type: underfloor unit

Refrigeration capacity: max. 944W at 0°C

Operating voltage: 12 V

Max. current draw: 45 A

Airflow: 480m³/h

Refrigerant: R134a

Installation height: unchanged

Standard equipment

- Easyfit insulation (k=0.33)
- Electric refrigeration system for refrigeration while driving
- PU floor with water-retaining sill and 2 water drains
- Aluminium impact protection (approx. 14 cm high) on the left, right (except sliding door) and front wall
- Horizontal half-round lashing rails above the wheel arches on the left and right
- Electric refrigeration system
- LED interior light + emergency release

Vehicle codes

Required codes

- PC17 – Full bulkhead without window
- PX13 – Right sliding door with solid panel
- PB07 – Double rear doors without rear windows, with 180° hinges
- - - Lichtmaschine mind. 150 A für C106 EA
- Alternator min. 180 A for C103 EA
- BQ01 – CanBus connection socket for converters
- For towbar/pre-installation
- Double passenger bench seat – Required for stationary refrigeration

Excluded codes

- PX35 – Glazed bulkhead
- GA03 – Spare wheel (for C106 EA)
- Diesel 1.5 130
- Left sliding door
- GB23/GB33/DB38/GB43/GB44 – Load floor or lining
- AD3 – Roof loading hatch
- PB02 – Tailgate
- HMG – Construction site package
- J89 – Overload indicator
- Trek preparation
- 5L7 – Start-stop function or deactivation

Equipment and accessories

Required accessories

TÜV assessment / Stage II certificate of conformity (COC)

Required accessories · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Required for submission at registration

Quantity: default 1, minimum 1 units

Optional accessories

Aluminium floor panel, wheelbase 2785mm

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA

Quantity: default 1, minimum 1 units

Aluminium floor panel, wheelbase 2975mm

Optional · Suitable for: L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Quantity: default 1, minimum 1 units

Non-slip load floor mat, wheelbase 2785mm

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA

Quantity: default 1, minimum 1 units

Non-slip load floor mat, wheelbase 2975mm

Optional · Suitable for: L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Quantity: default 1, minimum 1 units

Shelf set I (1 height-adjustable shelf)

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Quantity: default 1, minimum 1 units

Shelf set I (2 shelves one above the other, height-adjustable)

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Quantity: default 1, minimum 1 units

PVC strip curtain for the rear opening

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Quantity: default 1, minimum 1 units

PVC strip curtain for the sliding door

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Quantity: default 1, minimum 1 units

Horizontal lashing rails at a custom height on the left and right, wheelbase 2785mm

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA

Quantity: default 1, minimum 1 units

Horizontal lashing rails at a custom height on the left and right, wheelbase 2975mm

Optional · Suitable for: L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Quantity: default 1, minimum 1 units

ATP certificate FRAX

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Quantity: default 1, minimum 1 units

Non-slip mat for shelf

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Quantity: default 1, minimum 1 units

Telescopic load restraint bar, 1 piece

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Transsafe load restraint bar

Universally compatible with all airline tracks

Quantity: default 1, minimum 1 units

Telescopic load restraint bar package, 2 pieces

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Transsafe load restraint bar

Universally compatible with all airline tracks

Quantity: default 1, minimum 1 units

Lashing strap package (2 straps)

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Quantity: default 1, minimum 1 units

Euroscan RX3 temperature recorder with 2 sensors (available DIN slot required)

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Euroscan RT8 RX 4G LTE temperature recorder with 2 sensors (available DIN slot required)

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

DIN slot supplied by Kerstner if not fitted at the factory

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Position chosen at Kerstner's discretion according to available cab space

Refrigeration unit cover painted in vehicle colour - solid -

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C103 EA

Refrigeration unit cover painted in vehicle colour - metallic -

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C103 EA

Stationary refrigeration 230V

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Including external socket and 8m connecting cable

CJ heating option 500W for C103EA

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C103 EA

Warranty extension to 3 years

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Warranty extension from 24 to 36 months

- according to our warranty terms -

Warranty extension to 4 years

Optional · Suitable for: L1 wheelbase 2785mm / CoolJet C103 EA; L1 wheelbase 2785mm / CoolJet C106 EA; L2 wheelbase 2975mm / CoolJet C103 EA; L2 wheelbase 2975mm / CoolJet C106 EA

Warranty extension from 24 to 48 months

- according to our warranty terms -

Product page: <https://kerstner.de/en/opel-combo-k9-chilled-goods/>