

VW Crafter · Frozen transport with belt drive

Volkswagen VW Crafter as a Kerstner refrigerated vehicle for Frozen transport: refrigeration, insulation and equipment as a coordinated complete solution.



Brand	Volkswagen
Model	VW Crafter
Application	Frozen transport
Refrigeration technology	Belt drive

Product data: 22.09.2026

Conversion specification

Base vehicle: panel van, front- or rear-wheel drive, sliding door on the right, internal combustion engine (ICE)

Delivery code: 00795

The Kerstner chilled goods conversion for the VW Crafter 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 below 0.4 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 engine-driven refrigeration system reliably maintains the temperature range down 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 8.5 - 11.5 m³ with unobstructed clearance between the wheel arches, suitable for loading Euro pallets.

Variants and load compartment data

L3H3 wheelbase 3640mm front-wheel drive

high roof

Wheelbase	3640 mm
Load compartment length	3057 mm
Width between wheel arches	1240 mm
Upper width	1620 mm
Interior height	1785 mm
Evaporator height	100 mm
Load volume	9 m ³
E2 crates	117
Euro pallets	3
Gewicht Ausbau	390 kg
Compatible refrigeration units	CoolJet C206RC

L3H3 wheelbase 3640mm rear-wheel drive

high roof

Wheelbase	3640 mm
Load compartment length	3057 mm
Width between wheel arches	1243 mm
Upper width	1622 mm
Interior height	1685 mm
Evaporator height	100 mm
Load volume	8,5 m ³
E2 crates	105
Euro pallets	3
Gewicht Ausbau	390 kg
Compatible refrigeration units	CoolJet C206RC

L4H3 wheelbase 4490mm front-wheel drive

high roof

Wheelbase	4490 mm
Load compartment length	3886 mm
Width between wheel arches	1240 mm
Upper width	1620 mm
Interior height	1785 mm
Evaporator height	100 mm
Load volume	11,5 m³
E2 crates	120
Euro pallets	3
Gewicht Ausbau	480 kg
Compatible refrigeration units	CoolJet C206RC

L4H3 wheelbase 4490mm rear-wheel drive

high roof

Wheelbase	4490 mm
Load compartment length	3886 mm
Width between wheel arches	1243 mm
Upper width	1622 mm
Interior height	1685 mm
Evaporator height	1143 mm
Load volume	10,8 m³
E2 crates	120
Euro pallets	3
Gewicht Ausbau	480 kg
Compatible refrigeration units	CoolJet C206RC

Refrigeration technology

Temperature range: on request

CoolJet C206RC

Roof-mounted · Stationary refrigeration: required

Application: frozen goods transport

Type: roof-mounted unit

Refrigeration capacity: max. 3100W at 0°C

Operating voltage: 12 V

Max. current draw: 25 A

Airflow: 1227m³/h

Refrigerant: R452A

Installation height: +250mm

Standard equipment

- Kerstner easyfit insulation (k=0.33)
- Refrigeration system for refrigeration while driving
- Smooth polyester floor
- Aluminium impact protection (approx. 20 cm high) on the left, right (except sliding door) and front wall
- Horizontal half-round lashing rails at approx. 40cm height on the right and left above the wheel arches
- LED interior light
- 2x emergency release
- Water-retaining sill in the sliding door area
- 2 front water drains

Vehicle codes

Required codes

- 3RD 631WA – Rear doors without window openings – Standard
- 3CF 637BC – Bulkhead without window – Standard
- IS2 631JD – Electrical terminal strip and KFG function control unit 1 with ABH programme
- 5R5 635TD – Right sliding door, special version with increased outward travel and hold-open device, or
- 5R6 635TE – Right sliding door, special version with increased outward travel without hold-open device
- 3SJ 634RG – Right double passenger bench seat with storage compartment
- 9CX 632DE – Pre-installation for load compartment lighting, or
- 9CW 632D – LED interior lighting system in passenger/load compartment
- 2A7 634JB – Transport mode deactivation MY2024/2025
- 2AB 632IL – Refrigerant compressor installation (factory-fitted)

- 5V4 634HC – Rear-door hinges with increased opening angle – Recommendation
- QT4 631DR – With full-width rear step – Recommended / not with tail lift
- 6B0 637MA – Without lashing eyes for load securing – Recommendation
- QE1 630EL – DIN slot – Required for temperature recorder

Excluded codes

- IG2 633YB – Steel spare wheel – For underfloor C206EA

Equipment and accessories

Required accessories

TÜV assessment / Stage II certificate of conformity (COC)

Required accessories · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Required for submission at registration

Quantity: default 1, minimum 1 units

Optional accessories

EBERSPÄCHER auxiliary heater for load compartment

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Aluminium chequer-plate floor panel RA 3640

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Aluminium chequer-plate floor panel RA 4490

Optional · Suitable for: L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Surcharge for twin wheels

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm

rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Non-slip load floor mat RA 3640

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Non-slip load floor mat RA 4490

Optional · Suitable for: L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Non-slip mat for shelving

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Shelf set I (1x shelf, 4x lashing rails)

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Shelf set II (2x shelves, 4x lashing rails, fitted one above the other)

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Additional lashing rail set for fitting shelves one behind the other

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Per additional shelf

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Additional LED load compartment light

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Multi-compartment solution, fixed partition ahead of wheel arches

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

PVC strip curtain for the rear opening

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

PVC strip curtain for the sliding door

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Additional lashing rails at a custom height of 40-120cm RA 3640

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Additional lashing rails at a custom height of 40-120cm RA 4490

Optional · Suitable for: L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

ATP FRCX

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Telescopic load restraint bar, 1 piece

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

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: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Transsafe load restraint bar

Universally compatible with all airline tracks

Quantity: default 1, minimum 1 units

Bär VanLift FreeAccess A2V MAN/Crafter version

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Platform dimensions: 1110 mm (height) x 1330 mm*** (width)

Load capacity: 500 kg

Load centre: 600 mm

Vertically folded platform, stowed behind the left rear door

Bär SmartControl Basic handheld remote control

Includes two-part VanBridge. It provides a seamless transition between the platform and load floor via an unloaded rubber hinge. Ribbed surface for secure footing. Can be locked upright in the load compartment while driving

Includes two-part roll stops for roll containers, opening angle approx. 90 degrees

Includes foot switch unit, LED warning lights, warning flags, registration plate light and number plate lights on the platform, activation from the cab

Includes platform rear surface powder-coated in RAL 9006 White aluminium. Anodised edge profile

Includes 2-year warranty

Gewicht: Ca. 190 kg

Quantity: default 1, minimum 1 units

Emergency operation

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Detachable towball coupling complete with ball, D-value 21 kN

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Lashing strap package (2 straps)

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Quantity: default 1, minimum 1 units

Partition in load compartment for multi-compartment solution

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Increased door-closing forces: Installing a partition increases the force required to close the doors and can lead to increased sliding-door wear over time. Please also note: If a fixed multi-compartment partition without a passage is installed in the load compartment, the German employers' liability insurance association (BG) rules require a step at the sliding door, because the partition removes access to the front compartment through the rear doors. According to the BG, the customer may not enter the front compartment without a step and may only load and unload it from outside.

Quantity: default 1, minimum 1 units

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

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

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

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

DIN slot supplied by Kerstner if not fitted at the factory

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

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

Refrigeration unit cover painted in vehicle colour - solid -

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Refrigeration unit cover painted in vehicle colour - metallic -

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Stationary refrigeration 230V

Optional · Suitable for: L3H3 wheelbase 3640mm front-wheel drive / CoolJet C206RC; L3H3 wheelbase 3640mm rear-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm front-wheel drive / CoolJet C206RC; L4H3 wheelbase 4490mm rear-wheel drive / CoolJet C206RC

Including external socket and 8m connecting cable

Product page: <https://kerstner.de/en/vw-crafter-frozen-goods-belt-driven-refrigeration/>