

Vehicle data sheet · Ford

Ford E-Transit Custom – Chilled goods

Chilled transport · Electric refrigeration



Brand **Ford**

Model **E-Transit Custom Chilled transport**

4,0 m³ / 4,8 m³

Load volume

2 / 3

Euro pallets

Product data: 14.10.2026

Conversion specification

Base vehicle: panel van, standard roof height, hinged rear doors, sliding door on the right, battery electric (BEV)

Delivery code: TCKER

The Kerstner chilled goods conversion for the Ford E-Transit Custom 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 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 4.0-4.8 m³ with unobstructed clearance between the wheel arches, suitable for loading Euro pallets.

Variants and load space

L1 wheelbase 3,100 mm

Low roof

Wheelbase	3,100 mm
Load compartment length	2,300 mm
Width between wheel arches	1,265 mm
Upper width	1,490 mm
Interior height	1,194 mm
Evaporator height	100 mm
Load volume	4,0 m ³
E2 crates	55
Euro pallets	2
Compatible refrigeration units	CoolJet C103 EA

L2 wheelbase 3,500 mm

Low roof

Wheelbase	3,500 mm
Load compartment length	2,700 mm
Width between wheel arches	1,265 mm
Upper width	1,490 mm
Interior height	1,194 mm
Evaporator height	100 mm

Load volume	4,8 m ³
Euro pallets	3
Compatible refrigeration units	CoolJet C103 EA

Refrigeration

Temperature range: on request

CoolJet C103 EA

Roof-mounted · Stationary refrigeration: optional

Application: chilled goods transport

Type: roof-mounted unit

Refrigeration capacity: max. 1,006 W at 0 °C

Operating voltage: 12 V

Max. current draw: 70 A

Airflow: 750 m³/h

Refrigerant: R134a

Installation height: +130 mm

Standard equipment

- Kerstner easyfit insulation (K coefficient 0.33)
- LED interior light
- Polyester floor tray
- Water-retaining sill at the sliding door
- Aluminium impact protection on the right, left and front wall, approx. 16 cm high
- Half-round lashing rails on the right and left above the wheel arches
- Emergency release

Vehicle codes

Required codes

- Full-height bulkhead without window
- Without interior lining in the load compartment / without wooden floor
- A6QAH – Right sliding door (power closing aid recommended)
- Double rear doors without rear windows, with 180° hinges
- Double passenger bench seat – Required for stationary refrigeration
- CCP2 – Seat-base connection
- Max. payload recommended

Excluded codes

- A4LAG/A4LAD – Electric sliding door

Equipment and accessories

Required accessories

TÜV assessment / Stage II certificate of conformity (COC)

Required accessories · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Required for submission at registration Quantity: Default 1, Minimum 1 piece

Optional accessories

ATP certificate FRAX

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Quantity: Default 1, Minimum 1 piece

PVC strip curtain for the rear opening

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Quantity: Default 1, Minimum 1 piece

PVC strip curtain for the sliding door

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Quantity: Default 1, Minimum 1 piece

Shelf

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Quantity: Default 1, Minimum 1 piece

Aluminium chequer-plate floor panel RA 3100

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA

Quantity: Default 1, Minimum 1 piece

Aluminium chequer-plate floor panel RA 3500

Optional · Suitable for: L2 wheelbase 3,500 mm / CoolJet C103 EA

Quantity: Default 1, Minimum 1 piece

Shelf set I, 1 shelf

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Quantity: Default 1, Minimum 1 piece

Shelf set II, 2 shelves one above the other

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Quantity: Default 1, Minimum 1 piece

Non-slip load floor mat RA 3100

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA

Quantity: Default 1, Minimum 1 piece

Non-slip load floor mat RA 3500

Optional · Suitable for: L2 wheelbase 3,500 mm / CoolJet C103 EA

Quantity: Default 1, Minimum 1 piece

Non-slip mat for shelf

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Quantity: Default 1, Minimum 1 piece

Telescopic load restraint bar, 1 piece

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Transsafe load restraint bar, universally usable in all Airline rails Quantity: Default 1, Minimum 1 piece

Telescopic load restraint bar package, 2 pieces

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Transsafe load restraint bar, universally usable in all Airline rails Quantity: Default 1, Minimum 1 piece

Lashing strap package (2 straps)

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Quantity: Default 1, Minimum 1 piece

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

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

The Euroscan RX3 is the proven solution for installation in the cab's DIN radio slot. It is ideal for vehicles requiring a compact, robust system with an integrated printer. DIN slot format — easy installation without requiring additional space. Thermal transfer printer — maintenance-free and directly accessible to the driver. Up to 6 analogue probes — reliable sensing for established applications. Optional ColdChainView — integration via an external module. Technical specifications: Installation format: DIN radio slot (cab). Analogue probes: up to 6. Digital inputs: 4. Interfaces: 2× RS-232 · 1× CAN · 1× digital output. Printer: thermal transfer (maintenance-free). Communication: GSM / GPS via an external module (optional). Protection rating: IP20. Dimensions: 186 × 58 × 150 mm. Operating temperature: -30 °C to +70 °C. Certification: EN 12830:2018 · GAMP5 · GDP · HACCP · CE.

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

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

DIN slot supplied by Kerstner if not fitted at the factory

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 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 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Refrigeration unit cover painted in vehicle colour – metallic –

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Stationary refrigeration 230 V

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Including external socket and 8m connecting cable

CJ heating option 500 W for C103EA

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Warranty extension to 3 years

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Warranty extension from 24 to 36 months – according to our warranty terms –

Warranty extension to 4 years

Optional · Suitable for: L1 wheelbase 3,100 mm / CoolJet C103 EA; L2 wheelbase 3,500 mm / CoolJet C103 EA

Warranty extension from 24 to 48 months – according to our warranty terms –

Kerstner GmbH

Werner-von-Siemens-Straße 9
68649 Groß-Rohrheim

+49 6245 90770-0

info@kerstner.de

www.kerstner.de

