Vehicle data sheet · Renault

Renault Master E-Tech

Chilled transport · Electric refrigeration

Renault Master E-Tech

Chilled transport

Brand	**Renault**
Model	**Master E-Tech**

Product data: 02.11.2026

Conversion specification

Kerstner refrigerated fresh-delivery conversion based on the Renault Master E-Tech panel van (new XDD model)

Insulation

Kerstner "easyfit" insulated lining with a thermal conductivity (k-value) of < 0,4 W/m²K

Double seals on all door openings

Floor and cargo area

Polyester flooring with non-slip surface in Coridon grey

Water-retaining sill in the sliding door area

Aluminum scuff protection on the left, right (excluding sliding door), and front wall

Horizontal, half-round lashing rails above the wheel arches on left and right (excluding sliding door)

Equipment

LED interior light

Emergency release

Cooling operation with after-run function (standard)

The vehicle is equipped with an after-run function as standard. Once manually activated, cooling continues after the vehicle is switched off until the high-voltage battery reaches a state of charge (SOC) of 10%.

Note regarding cooling operation during charging:

Charging at fast charger: Cooling continues to operate during the charging process.

Charging at the wallbox/230 V adapter: Cooling is not active during the charging process. If cooling is desired in this case, the standby refrigeration option is required.

Variants and load space

L3H2

Wheelbase	4,215 mm
Load compartment length	3,480 mm
Width between wheel arches	1.270 mm
Upper width	1.650 mm
Interior height	1.630 mm
Evaporator height	100 mm
Compatible refrigeration units	CoolJet C206 EA

L2H2

Wheelbase	3,585 mm
Load compartment length	2,850 mm
Width between wheel arches	1.270 mm
Upper width	1.650 mm
Interior height	1.630 mm
Evaporator height	100 mm
Compatible refrigeration units	CoolJet C206 EA

Refrigeration

Temperature range: on request

CoolJet C206 EA

Underfloor · Stationary refrigeration: optional

The CoolJet C206 EA is an electric underfloor refrigeration unit for fresh delivery vehicles operating at a voltage of 12 V.

Application: chilled goods transport

Type: underfloor unit

Refrigeration capacity: max. 1,420 W at 0 °C

Operating voltage: 12 V

Max. current draw: 79 A

Airflow: 581 m³/h

Refrigerant: R134a

Installation height: unchanged

Vehicle codes

Required codes

• WIAD3 – Bodybuilder interface with 230 V power connection option + 12 V power connection option

• REFBT – Heavy-duty 95 Ah battery

• Full bulkhead without window

• Right sliding door

• without spare wheel, with Tirefit

• Double passenger bench seat

Excluded codes

• PALIM1

• PALIM2

• PCU90

• PK9155

• PCL80

- PCL76
- PCU42
- PCU36
- PCU18
- PCU16
- PCU14
- PCU12
- PCU38
- PCL24
- PPN04
- RRWFL
- LSLNW
- BERAS
- NNOPPN

Recommended codes

- without wooden floor
- without side wall lining
- 270° rear doors

Equipment and accessories

Required accessories

TÜV assessment / Stage II certificate of conformity (COC)

Required accessories · Suitable for: L3H2 / CoolJet C206 EA; L2H2 / CoolJet C206 EA

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

Optional accessories

Telescopic load restraint bar, 1 piece

Optional · Suitable for: L3H2 / CoolJet C206 EA; L2H2 / CoolJet C206 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: L3H2 / CoolJet C206 EA; L2H2 / CoolJet C206 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: L3H2 / CoolJet C206 EA; L2H2 / CoolJet C206 EA

Quantity: Default 1, Minimum 1 piece

Partition in load compartment for multi-compartment solution

Optional · Suitable for: L3H2 / CoolJet C206 EA; L2H2 / CoolJet C206 EA

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 piece

Aluminium floor

Optional · Suitable for: L3H2 / CoolJet C206 EA

Quantity: Default 1, Minimum 1 piece

Additional load securing rail set, left and right

Optional · Suitable for: L3H2 / CoolJet C206 EA

at a custom height. Please specify: _____ mm from the floor to the lower edge of the rail Quantity: Default 1, Minimum 1 piece

Aluminium floor

Optional · Suitable for: L2H2 / CoolJet C206 EA

Quantity: Default 1, Minimum 1 piece

Additional load securing rail set, left and right

Optional · Suitable for: L2H2 / CoolJet C206 EA

Quantity: Default 1, Minimum 1 piece

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

Optional · Suitable for: L3H2 / CoolJet C206 EA; L2H2 / CoolJet C206 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: L3H2 / CoolJet C206 EA; L2H2 / CoolJet C206 EA

DIN slot supplied by Kerstner if not fitted at the factory

Optional · Suitable for: L3H2 / CoolJet C206 EA; L2H2 / CoolJet C206 EA

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

Stationary refrigeration 230 V

Optional · Suitable for: L3H2 / CoolJet C206 EA; L2H2 / CoolJet C206 EA

Including external socket and 8m connecting cable

Warranty extension to 3 years

Optional · Suitable for: L3H2 / CoolJet C206 EA; L2H2 / CoolJet C206 EA

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

Warranty extension to 4 years

Optional · Suitable for: L3H2 / CoolJet C206 EA; L2H2 / CoolJet C206 EA

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

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