

Vehicle data sheet · Nissan

# Nissan Interstar-E

Chilled transport · Electric refrigeration

## Nissan Interstar-E

Chilled transport

|       |             |
|-------|-------------|
| Brand | Nissan      |
| Model | Interstar-E |

Product data: 08.10.2026

### Conversion specification

Kerstner refrigerated conversion based on:

Nissan Interstar-E panel van, new XDD model

Kerstner “easyfit” insulation (k-value < 0.4)

Polyester floor with non-slip coating in Coridon grey. Aluminium impact protection on the left, right (except at the sliding door) and bulkhead. Double seals at the door openings. Horizontal, half-round load securing rails above the wheel arches on the left and right (except at the

sliding door). LED interior light. Emergency release. Water retention sill at the sliding door.

### 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 / Thermo King E200e max 50 |

## 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 / Thermo King E200e max 50 |

## Refrigeration

Temperature range: on request

### CoolJet C206 EA

Underfloor · Stationary refrigeration: optional

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 m<sup>3</sup>/h

Refrigerant: R134a

Installation height: unchanged

## Thermo King E200e max 50

External · Stationary refrigeration: included

- Fully electric transport refrigeration unit for cooling and heating, 12 V
- Ultra-flat ES150 evaporator
- Split unit for roof installation
- Refrigeration while driving, 12 V; the compressor is electrically driven at 12 V DC
- Mains operation via a 230 V/1PH CEE connection (L+N+PE-6h connector), cable available as an option
- In-cab remote control with digital thermometer

The remote control and temperature recorder are installed in the existing available DIN slot. Otherwise, they are installed at a location we consider suitable. Subsequent changes can be made and will be charged according to the work required.

- Automatic hot-gas defrost
- Electric thermostat

Application: chilled and frozen goods transport

Type: roof-mounted unit

Refrigeration capacity: 1,050 Watt at -20 °C

Operating voltage: 12 V

Max. current draw: 132 A

Airflow: 1,150 m<sup>3</sup>/h

Refrigerant: R452a

Installation height: +187 mm

Note: - Effective refrigeration capacity at an ambient temperature of 30 °C under ATP conditions: 2,000 Watt at 0 °C, 1,050 Watt at -20 °C - Heating capacity: 2,000 Watt at +18 °C / -18 °C ambient temperature

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## 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

• With a tail lift, the following are not permitted: parking assistance with 360° camera, rear steps/footboard, standard towbar with wiring, spare-wheel holder with spare wheel

### Recommended codes

- without wooden floor
- without side wall lining
- 270° rear doors
- Heavy-duty battery for the alternator and short journeys

- Suspension lift kit

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## Equipment and accessories

### Required accessories

#### **TÜV assessment / Stage II certificate of conformity (COC)**

Required accessories · Suitable for: L3H2 / CoolJet C206 EA; L3H2 / Thermo King E200e max 50; L2H2 / CoolJet C206 EA; L2H2 / Thermo King E200e max 50

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; L3H2 / Thermo King E200e max 50; L2H2 / CoolJet C206 EA; L2H2 / Thermo King E200e max 50

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; L3H2 / Thermo King E200e max 50; L2H2 / CoolJet C206 EA; L2H2 / Thermo King E200e max 50

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; L3H2 / Thermo King E200e max 50; L2H2 / CoolJet C206 EA; L2H2 / Thermo King E200e max 50

Quantity: Default 1, Minimum 1 piece

#### **Partition in load compartment for multi-compartment solution**

Optional · Suitable for: L3H2 / CoolJet C206 EA; L3H2 / Thermo King E200e max 50; L2H2 / CoolJet C206 EA; L2H2 / Thermo King E200e max 50

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; L3H2 / Thermo King E200e max 50

Quantity: Default 1, Minimum 1 piece

**Additional load securing rail set, left and right**

Optional · Suitable for: L3H2 / CoolJet C206 EA; L3H2 / Thermo King E200e max 50

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; L2H2 / Thermo King E200e max 50

Quantity: Default 1, Minimum 1 piece

**Additional load securing rail set, left and right**

Optional · Suitable for: L2H2 / CoolJet C206 EA; L2H2 / Thermo King E200e max 50

Quantity: Default 1, Minimum 1 piece

**Bär VanLift FreeAccess A2V**

Optional · Suitable for: L3H2 / CoolJet C206 EA; L3H2 / Thermo King E200e max 50; L2H2 / CoolJet C206 EA; L2H2 / Thermo King E200e max 50

Platform dimensions: 1,830 mm (height) x 1,330 mm\*\*\* (width) Load capacity: 600 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 creates 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. With a tail lift, only a roof-mounted refrigeration unit is possible! Quantity: default 1, minimum 1 piece

**Emergency operation**

Optional · Suitable for: L3H2 / CoolJet C206 EA; L3H2 / Thermo King E200e max 50; L2H2 / CoolJet C206 EA; L2H2 / Thermo King E200e max 50

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

Optional · Suitable for: L3H2 / CoolJet C206 EA; L3H2 / Thermo King E200e max 50; L2H2 / CoolJet C206 EA; L2H2 / Thermo King E200e max 50

**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; L3H2 / Thermo King E200e max 50; L2H2 / CoolJet C206 EA; L2H2 / Thermo King E200e max 50

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

**Thermo King Touchlog Premium temperature recorder**

Optional · Suitable for: L3H2 / Thermo King E200e max 50; L2H2 / Thermo King E200e max 50

**Blue Box Lite**

Optional · Suitable for: L3H2 / Thermo King E200e max 50; L2H2 / Thermo King E200e max 50

**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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