Vehicle data sheet · Nissan

Nissan Interstar-E

Chilled transport · Electric refrigeration

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Chilled transport

Brand	**Nissan**
Model	**Interstar-E**

Product data: 02.11.2026

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

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

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 m³/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

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

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 including installation

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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