

MERCEDES Sprinter van

7 m³ to 11 m³ integrated cell on Van

ATP-compliant converted vehicle (certified by CEMAFROID) authorising the transport of perishable foodstuffs.



Advantages:

- ❖ Aluminium high resistance non-slip floor as standard
- ❖ Reinforced class ATP insulation compatible with side door
- ❖ Palletizable between wheelcases (single rear wheel version)
- Preserved cabin safety and silence using the original bulkhead
- Aerodynamic embedding of cooling units







Unique expertise from 1 to 100m³

- Sales network & service throughout Europe
 ➤ UTAC qualified operator, CEMAFROID accredited manufacturer
- Product certification in accordance with ATP and DIN standards
- ➤ ISO 9001 version 2008 factories
- > Product specifications incorporating the HACCP hygiene approach and NF food standard
- Assembly and commissioning center authorized by CARRIER®, KERSTNER®, EDT®, DELPHI®, THERMOKING® partner





Sprinter van

Basic vehicle

SPRINTER VAN WITH MEDIUM ROOF: 32S, 37S et 43S (short rear overhang) With original complete cabin **bulkhead**

With or without **right hand side sliding door**, with **door rail offset** (T09) if sliding door

With single rear wheel, super-single or twin rear wheels (specify at order) **Compatibility:** tow hook if set before conversion, Automatic gearbox, 4x2 or 4x4.

If cooling unit/indicatives data, consult us beforehand to check compatibility, delivery time and sizing of the unit.)

ELECTRICAL COOLING UNIT BY KERSTNER (A - CLASS - POSITIVE TEMPERATURES):

- With reinforced alternator 180Ah (M49) on 4 cylinders
- With 2 seater passenger bench
- Compatible with air conditionning
- Compatible with **Blue Efficiency pack** (Ecostart) and **GNV** versions

DIRECT DRIVE COOLING UNIT (A or C - class – Positive and Negative Temperatures):

- With power take-off N63
- Without Blue Efficiency pack (EcoStart)
- Compatible with air conditionning and automatic gearbox
- Warning: 2/3/5-10 CDI versions: **consult us**, after-sales action necessary by Mercedes workshop before cooling unit fitting.

Conversion options

- Horizontal storage layer (s), removable
- Liftable and height adjustable side shelves
- Partition wall forming 2 compartments
- Aluminium or stainless-steel « mixed » or « aero » lashing rails
- Aluminium protective scuff rails; Fish trade sill
- Plastic strips curtain (again cold-loss) on rear and/or side doors (recommanded for negative temperature use)
- Cooling unit pod & cover painting according to vehicle color
- Other options available: please consult us.

Dimensions (mm) / Versions	325	37S	435
Wheelbase	3250	3665	4325
Overall length (without rear step)	5245	5910	6940
Usable length	2380	3090	4130
Max. usable width	1635	1635	1635
Width between wheelcases (single rear wheels / twin rear wheels)	1235 / -	1235 / 860	1235 / 860
Max. usable height (without evaporator/ under evap: Kerstner / Carrier – TK)	1745 / 1645 / 1500		
Overall height (IR / KERSTNER / CARRIER-TK unit under cover)	2720 / 2830 / 2750 (+acc. model)		
Side door entrance width	940	1200	1200
Side door entrance height	1650	1650	1650
Rear door entrance width	1460	1460	1460
Rear door entrance height	1645	1645	1645
Estimated loading volume (m³)	6.8	8.8	11.2
Weight of the insulation without cooling unit(kg)	230	270	370

Description of the insulation

- Reinforced-class insulation according to ATP as standard.
- Design according HACCP hygiene directives.
- Original cabin roomspace preserved
- White insulation panels, 100% polyurethane, offering perfect hygiene conditions and easy-maintenance.
- Isotherm rear and side doors with double sealing for maximal tightness (as DIN 1815)
- High-tightness aluminium floor with 1 waterdrain in front.
- Palletizable between wheelcases (1.21 m) if single rear wheel
- LED ceiling light

Positive or negative temperature cooling unit

CARRIER®, THERMOKING®, EDT®

- Use adapted power; positive or negative temperature (negative with increased power unit, specially if standby use)
- Aerodynamically recessed mounting above cabin with soundproofing.

KERSTNER®

- Power adapted for positive temperature (electrical technology)
- Half-recessed mounting under aerodynamic cover, soundproofed
- Integrated evaporator (enhancing usable height)

Options:

Standby, cooling unit cover painting, heating, temperature recorder...

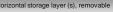


Cooling unit integration: CARRIER / THERMOKING



Cooling unit integration : KERSTNER







Liftable and height adjustable side shelves

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