

Athenry Refrigeration

Nationwide Service & Repairs



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Ford Transit

Cool Line



FordTRANSIT

The Base

Kerstner 
Refrigeration

Flexible tasks require a flexible transportation concept. The Ford Transit with its different drive concept, front-wheel and rear-wheel drive with payload up to 2 tons offers an ideal completion for your use.

On the one hand the front-wheel drive distinguishes itself by a low loading border for frequent loading and unloading. On the other hand the rear-wheel drive provides better grip while transporting heavy loads.

The cubic loading space is perfect for special conversion. Due to straight side walls you get a generous loading space. The wide sliding doors allow a comfortable loading or entry.

An additional advantage: The Ford Transit can be adapted to your special needs as it is available in three types of wheelbase and roof heights.

The Duratorq-DI 16V-Turbodiesel-Motors with direct injection being economical and strong in torque delivers suitable favour.

Front-wheel drive:

- ✿ 2,0 I TD 55 kW (75 bhp)
- ✿ 2,0 I TDE 63 kW (85 bhp) and 74 kW (100 bhp), 2,0 I TDCi 92 kW (125 bhp), each with intercooling

Rear-wheel drive:

- ✿ 2,4 I TDE 66 kW (90 bhp) and 92 kW (125 bhp), each with intercooling
- ✿ Durashift EST-Gear (automatic manual shift) in connection with 2,4 I TDE 66 kW (90 BHP)

FordTransit Van

Standard Equipment:

- ✓ Airbag, driver's side
- ✓ ABS (Anti-skid system)
- ✓ Differential locking device, electronic (EDS) (front-wheel drive 74 kW (100 bhp), rear-wheel drive 92 kW (125 bhp))
- ✓ Shelf for documents in the middle of the dashboard
- ✓ Double folding rear door with an angle of spread of 180°

All engines work very calmly with convince by an exemplary economic efficiency.

Besides all these advantages, safety and fun while driving won't be neglected: the agreeable and low noise level in the driver's cab care for relaxed and concentrated driving; the progressive springs of the McPherson-suspension struts in the front adapt automatically to a higher loading weight and care for a constant driving comfort. ABS and airbag for the driver are standard to care for your safety.



- ✓ Tachometer
- ✓ Radio with two loudspeakers
- ✓ Windscreen wiper with interval wiring
- ✓ Power steering
- ✓ Switching/wiring for circulating air
- ✓ Replacement indication for air filter/fuel filter
- ✓ Drive off lock

Recommended equipment of request ex works for special conversion: solid bulk head wall, no windows in the back.

As a specialist for insulating and cooling technology Kerstner produces and develops both, cooling units and insulation in Germany. Thus, we offer an all in one tailor-made conversion for cooling vans.

Your Advantages:

- * Cooling unit and insulation are well-suited to each other regarding transportation terms
- * Saving of time and costs by a professional full conversion



sturdy interior panelling



waterproof welded aluminium floor pan

To insulate the loading space, polyurethane rigid-foam formed parts up to 150 mm thickness are used which adapt completely to suit the vehicle's inner contours. The use of ABS (a highly resistant plastic) for panelling completes the insulation. All materials being used meet the requirements of the current regulations and make hygiene easy. Insulation and cooling unit from Kerstner passed the check up of the ATP-touchstone (Munich technical inspectorate) without any objection.

The advantages of the Kerstner-Insulation:

- * Attractive appearance without rivets and screws making surfaces easy to clean, hygienic, and suitable for use with foodstuffs.
- * Waterproof welded aluminium floor pan with a particularly long service life and high resistance to steam jets – can even withstand loading by a forklift truck.
- * Very little reduction in pay load as the weight of the conversion is light.
- * Original operating elements remain unaffected (e.g. door handles); service opening for optimal accessibility.



up to 150mm thick insulation



service opening

The CFC-free cooling unit Kerstner Cool Jet (patented by Kerstner) always cares for a correct transportation temperature. The powerful and low-maintenance refrigeration unit with its accentuated flatness and aerodynamic design is harmoniously integrated into the body of the vehicle.



*the "Cool Jet" cooling unit
slim line and very high on performance*

The Advantages of Kerstner cooling unit:

- * Rapid cooling due to particularly high efficiency.
- * Integrated components ensure that the cargo bay is completely usable.
- * Roof mounted cooling unit signals "freshness".
- * Permanent electronic monitoring of cargo bay temperature via LED display in the driver's cab.
- * Automatic hot-gas defrosting of evaporator for optimum refrigeration.
- * Car wash proof.
- * Crash-test proofed safety.
- * Standby cooling unit available, air-conditioning for driver (parallel to cargo bay cooling) upon request.



LED display to control cargo bay temperature



evaporator mask and neon light standard

Athenry Refrigeration

Nationwide Service & Repairs

COOLING APPLIANCES FOR **PROFESSIONALS**

Kerstner 
Refrigeration



cargo bay height completely usable

We care for the correct and high quality transport of your goods so that your satisfied customers always come back to you. Therefore a wide service network is of high importance for your success as well as for your cooling van:

- ✳ Kerstner is working in more than 14 European countries with own subsidiaries and certified partners which provide conversion of vehicles as well as service. Athenry Refrigeration are the sole distributors and technicians to Ireland offering a full range of quality services.

Kerstner offers numerous optional extras (also for later fitting), thus you can individually fit out your cooling van:

- ✳ Standby cooling unit
- ✳ Latching rails and cargo lock to prevent merchandise sliding back and forth in the cargo compartment
- ✳ Liquid drain system
- ✳ Anti-slide mat
- ✳ ATP-Certificate for cross country deliveries
- ✳ Ceiling mounted rails for the transportation of meat (upon request)
- ✳ Individual shelf-system (upon request)
- ✳ Partition wall (upon request)
- ✳ Cooling hood can also be painted
- ✳ Air conditioning and cooling upon request



Deep-freezing vans as well as multi-chamber vans can also be delivered upon request.

The following types (new vehicles ex works) and engines of the Ford Transit Cool Line with refrigeration conversion from Kerstner are available (with solid bulk head wall without windows in the back):

- ✳ FT 280 and FT 300, short wheelbase and flat or middle high roof
- ✳ FT 330 and FT 350, middle wheelbase and middle high roof
- ✳ FT 330 and FT 350, long wheelbase and middle high or high roof
- ✳ front-wheel drive: 2,0 I TD 55 kW (75 bhp), 2,0 I TDE 63 kW (85 bhp) respectively 74 kW (100 bhp), 2,0 I TDCi with 92 kW (125 bhp)
- ✳ rear-wheel drive: 2,4 I TDE 66 kW (90 bhp) respectively 92 kW (125 bhp)
- ✳ Durashift EST-gear (automatic manual gear) in connection with 2,4 I TDE 66 kW (90 bhp).
- ✳ Transit Connect TDCi

In addition used vehicles can be converted upon request.



Transit Connect

For further information we will remain at your disposal at any time.

Athenry Refrigeration Services

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We reserve the right to change construction, equipment and prices.